



COMPANY PROFILE

Engineering | Construction | Products

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ABOUT OUR COMPANY



A BRIEF STORY ABOUT THE COMPANY

UMER Construction Solutions is a professionally owned and managed Construction and Consulting Engineering company. Lead by civil & structural engineer and managed & run by a team of experienced professionals from various specialized disciplines, the company is committed to render the state-of-art consultancy services in different fields of civil engineering and allied disciplines.

Having a business structure of sole proprietorship, the company offers the dynamics and flexibility of a most professional and compact organization, offering high-quality services, while avoiding the inertia of an over-centralized organization. M/s UCS is multi-disciplinary and carries out projects from concept to execution stage through planning, engineering and management.

BRINGING IDEAS AND INNOVATION
TO LIFE THROUGH OUR EXPERTISE





ABOUT US

UMER construction solutions, a multi-disciplinary contracting and consulting engineering company. From its inception in 2015, M/s UCS has grown from a contracting-based engineering company to offer a broad range of construction supervision and execution services. With a team of qualified and skilled professionals whose experience reflects the capability and potential of the organization with a distinction of successfully completed commercial, industrial and housing projects to the entire satisfaction of its clients.

M/s UCS feels honor to have registered with Pakistan Engineering Council as Civil Contactor with C3 Category.

M/s UCS provides consulting services, design parameters and construction control. With services offered to consulting engineers, manufacturers, developers, institutions, private and government clients across country. The company continues to grow and expand into new service areas.

The company has a staff of over 30 engineers, technologists, supervisors and support staff. We pride ourselves on the quality and the commitment of our people within the organization. Over the last five years our employees have established M/s UCS reputation, for excellence through their technical expertise and ingenuity in providing our clients with M/s UCS and cost-effective solutions that work.

UMER construction solutions is committed to build strong partnership with Clients for achieving their goals. These objectives are achieved through optimal use of available resources combined with engineering and design expertise of M/s UCS in a professional and ethical manner.

UMER Construction Solutions is a project-oriented and client-driven company, dedicated to delivering exceptional results in every project we undertake. Our commitment to quality and timely delivery is unwavering, as we consider these elements to be fundamental "value-adders" that set us apart in the industry. The company culture at UMER Construction Solutions is built on a foundation of teamwork and innovation, fostering an environment where our employees are encouraged to collaborate and think creatively. This approach not only ensures the success of our projects but also drives continuous improvement and excellence in everything we do. By prioritizing open communication and leveraging the diverse expertise of our team, we are able to tackle complex challenges and deliver solutions that exceed our clients' expectations. Our holistic approach ensures that every aspect of a project is meticulously planned and executed, resulting in high-quality outcomes that stand the test of time. We take pride in building long-term relationships with our clients, understanding their unique needs, and delivering tailored solutions that provide lasting value.

TRANSFORMING IDEAS INTO
REALITY





WHAT MAKES US DIFFERENT

CUSTOMER SERVICE

When we founded the company in 2015, we were determined to reintroduce honesty and honor into the commercial construction industry. 5 years later, these core values are more important than ever. Whether we're building a new office complex or replacing a door, we will make every effort to meet or exceed your expectations because we want to be your number one source for construction services for years to come.

QUALITY

At UCS, we believe that quality is the result of careful planning and execution. By pre-qualifying and continually evaluating the work of our subcontractors, suppliers, vendors and employees, we ensure exceptional quality of our work, products and services.

TRANSFORMING IDEAS INTO REALITY





WHAT MAKES US DIFFERENT

TIMELINESS

Realizing time is money; we understand the importance of having our projects completed on time. By investing in state-of-the-art communication and scheduling tools, we continually monitor and track the status of our projects to ensure even the tightest deadlines are met.

COMMUNICATION

By employing the latest proven office technology, combined with M/s UCS workflow methods and state-of-the-art communication tools, M/s UCS is never out of reach. Our staff of experts can be reached 24-hours a day, 7- days a week.

TRANSFORMING IDEAS INTO REALITY



VISION & MISSION

VISION

To be one of the most well-known and sought-after General Contracting, Construction Management, and Design Build firms and our name M/s UCS be synonymous with quality construction and unparalleled service.

MISSION

- 01** To Provide quality supervision & workmanship through recruitment, training & system support.
- 02** To foster a corporate culture where our employees have a safe, respectful and rewarding work environment.
- 03** To seek business opportunities that optimize our multi-disciplinary capabilities.

QUALITY MANAGEMENT SYSTEM

UMER Construction Solutions is committed to provide quality work to our customer that meets the Job standards & material specifications, workmanship, tolerances, schedule and public services while maintaining profitability and competitiveness.

UCS seek to achieve quality by instilling the principle of "Truth Build Trust" in the efforts of all levels of staff. We ensure continual improvement through quality processes which are directed by a strong management team.

01 Committed to upholding the highest standards of quality and performance, we dedicate ourselves to delivering outstanding engineering solutions that not only meet but exceed expectations, ensuring our clients' satisfaction and trust in our expertise.

02 Ensuring client satisfaction and adhering rigorously to the benchmarks set by the industry, we consistently deliver results that align with expectations and maintain the highest standards of quality.

03 Continuously striving for improvement and adhering strictly to regulatory guidelines, we uphold our commitment to delivering services of the highest caliber.

04 Focusing in fostering innovation, prioritizing client satisfaction, and nurturing the ongoing professional growth of our team.

OUR QUALITY MANAGEMENT SYSTEM

ABSTRACT FOR SAFETY MANUAL

At UCS, we believe that the Prevention of Accident is both our moral obligation and good business. Our safety efforts are based on our belief that every working person is entitled to a safe and healthful place to work. The responsibility for the health and safety of our employees goes beyond simple complains with the federal and state regulatory requirements. We recognize that the protection of our employees, property, public and environment are essentials to the efficient and successful completion of every construction project we undertake. Safety is more than a priority at our company, here safety is a value. We recognized that accident prevention is line management responsibility. That responsibility is shared at every level of our organization, from the partners all the way through to our craft work force. We educate our managers, supervisors and employees to identify and correct unsafe conditions e and more importantly unsafe work practices.

QUALITY MANAGEMENT SYSTEM



OUR QUALITY MANAGEMENT SYSTEM

ENVIRONMENTAL POLICY STATEMENT

UMER Construction Solutions recognizes that day-to-day operations can impact directly and indirectly on the environment. We aim to protect and improve the environment through good management and by adopting best practice wherever possible. UCS will work to integrate environmental considerations into our business decisions and adopt greener alternatives wherever possible, throughout our operations. In all our activities we aspire to:

1. Prevent pollution to land, air and water. Reduce water and energy use.
2. Minimize waste and increase recycling where commercially possible.
3. Identify and manage environmental risks and hazards.
4. Promote environmentally responsible purchasing.
5. Provide suitable training to enable employees to deal with their specific area of environmental control.

OUR QUALITY MANAGEMENT SYSTEM

HEALTH & SAFETY POLICY

UMER Construction Solutions believes that Health and Safety is an integral part of the business and it must be managed in an efficient manner to allow the smooth

Prevent pollution to land, air and water. Reduce water and energy use. running of the rest of the business. It must never be compromised. We need healthy, suitably trained people, turning up to work in the correct dress with the right tools for the job, with the right paperwork in place and the right attitude. It is our responsibility to provide and maintain safe and healthy working conditions, equipment and systems of work for all our employees, and to provide such information, training and supervision as they need for this purpose. We also accept our responsibility for the health and safety of other people who may be affected by our activities.



QUALITY MANAGEMENT SYSTEM



WHAT IS A QUALITY MANAGEMENT SYSTEM?

A Quality Management System (QMS) is a structured framework designed to ensure that an organization consistently meets or exceeds customer expectations and regulatory requirements. It encompasses a set of policies, procedures, processes, and resources that are established, implemented, maintained, and continually improved to manage quality throughout the organization.

Key Elements Involves:

- Quality Policy
- Procedures and Processes
- Quality Objectives
- Resource Management
- Risk Management
- Measurement and Analysis
- Continuous Improvement

QUALITY MANAGEMENT SYSTEM



QUALITY POLICY

At Umer Construction, we are dedicated to delivering excellence in every aspect of our services, meeting and exceeding the expectations of our clients and stakeholders. We are committed to establishing and maintaining a Quality Management System (QMS) in accordance with ISO 9001 standards to ensure the highest level of quality and continual improvement.

- Provide innovative and sustainable engineering solutions that meet or surpass regulatory requirements and industry standards.
- Foster a culture of excellence, professionalism, and teamwork among our employees, empowering them to contribute to our quality objectives.
- Continuously improve our processes, technologies, and practices to enhance efficiency, effectiveness, and client satisfaction.
- Communicate openly and transparently with our clients, partners, and stakeholders to understand their needs, expectations, and feedback, and strive to exceed them.
- Ensure compliance with applicable legal and regulatory requirements, as well as the requirements of ISO 9001, through rigorous monitoring, evaluation, and corrective action.
- Invest in the development of our employees through training, education, and opportunities for growth, enabling them to deliver superior quality services.
- Monitor and measure our performance against established quality objectives

PROCEDURES AND PROCESSES

Client Engagement Process:

- a. Initial Consultation: Engage with clients to understand their project requirements, objectives, and expectations.
- b. Proposal Development: Prepare comprehensive proposals outlining scope of work, deliverables, timelines, and cost estimates.
- c. Contract Negotiation: Negotiate terms and conditions with clients, ensuring alignment with project requirements and regulatory standards.
- d. Project Kickoff: Conduct project kickoff meetings to clarify roles

Project Management Process:

- a. Project Planning: Develop detailed project plans, including work breakdown structure, resource allocation, and risk assessment.
- b. Execution: Implement project activities according to the established plan, monitoring progress and ensuring adherence to quality standards.
- c. Quality Control: Conduct regular quality inspections and reviews to verify compliance with project specifications and client requirements.
- d. Change Management: Manage changes to project scope, schedule, and budget through formal change control procedures.

Design and Engineering Process:

- a. Requirements Analysis: Analyze client requirements and specifications to define project scope, constraints, and objectives.
- b. Conceptual Design: Develop conceptual design solutions and alternatives, considering technical feasibility, cost-effectiveness.

SAFETY MANUAL

At Umer Construction Solutions (UCS), safety is a core value that underpins all our activities. Our Safety Manual outlines the procedures, responsibilities, and policies necessary to maintain a safe and healthy work environment. This manual is designed to ensure compliance with federal and state regulatory requirements, and to foster a culture of safety throughout our organization.

1. Management Support and Direction

Implementing safety procedures starts from the top of our hierarchy. Our project managers are well-educated in safety measures and rigorously enforce them on-site. Management actively supports safety initiatives and ensures that safety protocols are integrated into all project phases.

2. Safety Responsibilities and Accountability

A dedicated safety supervisor is assigned at each site to oversee all safety measures. This includes monitoring work practices, ensuring proper use of equipment, and maintaining safety standards. The safety supervisor also coordinates with site security to restrict access to hazardous areas.

3. Safe Behavior and Development

The safety supervisor educates laborers and contractors on safe procedures and identifies hard hat areas, hard shoe areas, and no-go zones. Regular safety briefings are conducted to reinforce safe practices and compliance.

4. Job Site Audits

Informal safety audits are carried out by higher management at least twice a month. These audits ensure that safety measures are being followed and identify areas for improvement.

5. Incident Investigation and Reporting

In the event of an incident, a thorough investigation is conducted by the safety officer. A detailed report is prepared for higher management, outlining the incident's causes and recommending measures to prevent future occurrences.

6. First Aid Help

First aid kits are available at all sites, and selected staff members are trained in basic first aid procedures. All site personnel are informed about the location of first aid kits and emergency contact details.

7. Site Security

Site security is maintained 24 hours a day to prevent unauthorized access and protect workers and equipment. This also helps limit the risk of injury to trespassers.

8. Mobile Equipment Safety

All equipment is operated by trained personnel and regularly inspected by an equipment specialist. Equipment checks include ensuring all components are secure, lubricants are adequate, and any potential hazards are addressed before use.

9. Material Safety

Materials are stored safely in designated areas, especially those prone to fire or explosion. Proper stacking and storage practices are followed to prevent accidents and ensure easy access.

10. Fire Safety

- Adequate water reservoirs are maintained on-site for firefighting purposes.
- Fire extinguishers are readily available.
- Materials susceptible to fire are stored in safe locations.

11. Safe Work Practices

a. Works with Cement

All workers handling cement must wear:

- Special gloves
- Boots
- Helmets
- Goggles

b. Works at Height

Workers performing tasks at height must:

- Wear safety belts and helmets.
- Ensure scaffolding is secure and platforms are properly clamped.
- Maintain platforms free of grease and rust.
- Use barriers at abdomen level to prevent falls.

c. Electric Works

Electricians must:

- Wear special gloves and rubber boots.
- Use appropriate plugs and secure temporary wiring in steel conduits.
- Ensure switchboards and panels are securely placed and cables are free of damage.
- Keep electrical components away from flammables.

d. Hot Works

- Ensure firefighting arrangements are available.
- Confirm work areas are free of volatile vapors.

e. Works during Rain

- Secure electrical cables safely.
- Workers at height must wear safety shoes, helmets, and belts.
- Prohibit standing near under-construction areas.
- Place warning signs near collapsible areas.

12. Housekeeping

- Regular disposal of waste materials to assigned areas.
- Proper stacking of materials in use.
- Daily site cleaning after work.
- Identification tags for hazardous materials.
- Keeping walkways clear of obstacles.

Environmental Management Plan

Objective: Ensure construction activities do not adversely impact the surrounding environment, maintaining cleanliness in air and water quality.

Scope: Monitoring includes:

- Water Quality
- Air Quality
- Noise Levels

Controlling Measures:

- Turfing for soil erosion control.
- Silt traps for siltation control.
- Regular site clean-up to maintain air and water quality.

Other Measures:

- Prevent oil spills.
- Avoid unnecessary removal of trees/vegetation.
- Prohibit open burning.

Material Management:

- Proper stacking and storage.
- Ensure materials do not block access or cause pollution.

Monitoring Method:

- Project Manager ensures compliance with local HSE requirements.
- Daily site monitoring by the officer in-charge, reported at regular project meetings.

By adhering to this Safety Manual, UCS commits to maintaining the highest standards of safety and health for all employees, stakeholders, and the surrounding community. Safety is not just a priority; it is the way we conduct our work. Our ultimate goal remains zero accidents and a safe working environment for all.

ISO CERTIFICATION



ISO CERTIFICATION

**Certification of Registration
AMERICAN GLOBAL STANDARDS**



ISO 45001:2018

UMER CONSTRUCTION SOLUTIONS
34-D, 6th Avenue, NFC-ECHS, Phase-1,
Lahore – Pakistan

*American Global Standards, LLC issues this certificate to the firm named above,
having assessed and approved the firm's occupational health & safety and finding the system
conforms to the standards of:*


ISO 45001:2018

The occupational health & safety is applicable to the following:

**Provision of Planning, Engineering, Construction, Structural
Steel, Fabrication & Erection Services Including Supply of
Precast Concrete Products**


*This approval is subject to the firm maintaining its system to the required standards, which will be
monitored by AGS. In the issuance of this certificate, AGS assumes no liability to any party other
than the firm named above, and then only in accordance with the agreed upon Occupational
Health & Safety Assessment Agreement.*

Certification Number: AGS-P-190041-O
Original Approval: May 23, 2024
Date of Issue: May 23, 2024
Date of Expiration: May 22, 2027


For and on Behalf of American Global
Standards, LLC



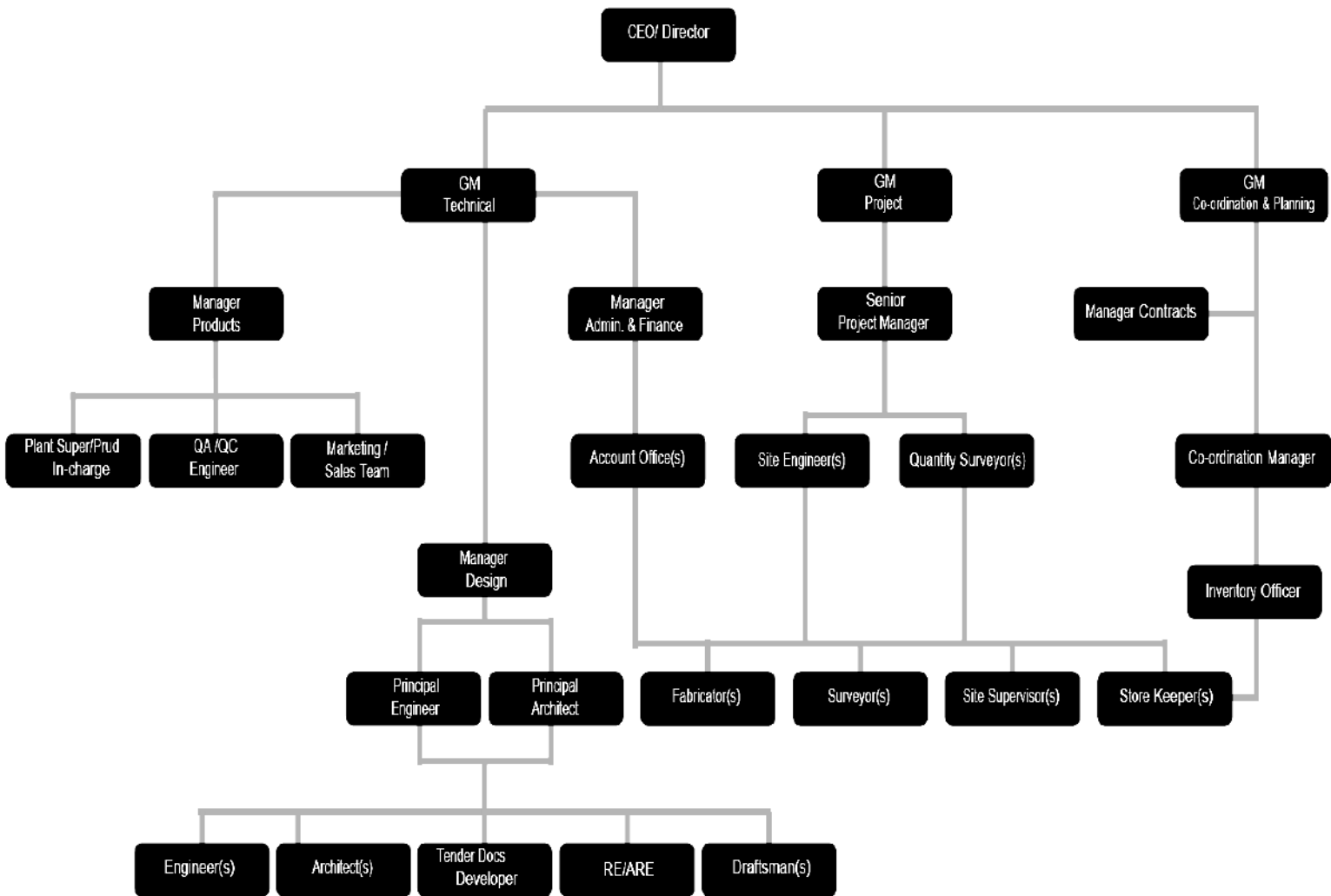
USA Office: 1187 Coast Village Road, Suit 495, Montecito, CA 93108 USA
Tel: 617-838-4648
www.americanglobal.org | info@americanglobal.org


ACCREDITED

ISO CERTIFICATION



ORGANOGRAM



REGISTRATION WITH GOVERNMENT ORGANIZATIONS

Pakistan Engineering Council (PEC) –

Category: C3/E, License No. 6142

Punjab Revenue Authority (PRA)

PNTN 7149642-6

Service Category: Technical Scientific & Engineering Consultants Including Technical Inspection and Certification Services

Federal Board of Revenue (FBR)

Registration No. 3310469231743

Reference No. 7149642-6

PAKISTAN ENGINEERING COUNCIL (PEC)



Scan QR code to view details.



Serial No. **571101**
PEC-II

PAKISTAN ENGINEERING COUNCIL
Licence No: 6142 Category: C3/E Validity: 30 June, 2024
LICENCE OF PAKISTANI CONSTRUCTOR/OPERATOR
(Under the bye-laws of Pakistan Engineering Council 1987)

This is to certify that M/s UMER CONSTRUCTION SOLUTION (Licensee), with its registered office at 34-B 4TH AVENUE NF-ECHS, PHASE-1 NEAR WAPDA TOWN LAHORE have been licensed under Construction and Operation of Engineering Works Bye-laws 1987, until the validity date to construct/operate engineering works, the construction/capital cost of which does not exceed Rs. 500 (FIVE HUNDRED) million provided the licensee fulfils all the qualification requirements prescribed by Client or Employer for a particular engineering work; and subject to the licensee continuing to fulfill all the requirements of the bye-laws.

Field of Specialization BC01 - BC02 - CE01 - CE04 (Irrigation Only) - CE08 - CE09 - CE10 - (SEVEN ONLY) (Specialization Code Nos. for detail see overleaf)

Date of Issue: Dec 20, 2023
(Lahore)





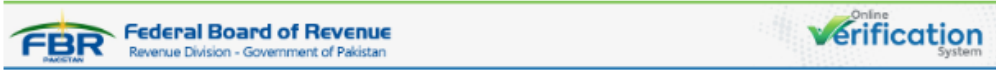
Registrar
Pakistan Engineering Council,
Islamabad.

Note:

1. If a firm does not get renewal of its license within a year after expiry of its license, the firm may be renewed after payment of outstanding fee if same defaulting period plus surcharge at the rate of 2% of defaulting fee amount, or as prescribed from time to time.
2. The employer must ensure employment of engineers whose names are mentioned on backside of the license. The Consulting Engineer (the Engineer Incharge in case the consultant is not appointed) shall monitor the number of engineers employed by the Constructor/Operator and inform the Council accordingly.
3. Owners of the firm shall be held responsible, if any information, document or paper submitted by him there is found incorrect or forged.

Initial Date of Registration in PEC: Apr 27, 2022

FEDERAL BOARD OF REVENUE (FBR)



Taxpayer Profile Inquiry

Printed On: 2/23/2024 9:49:22 AM

Registration No 3310469231743
Reference No 7149642-6
Registered for Sales Tax Yes. w.e.f. 07-MAR-20
Name MUHAMMAD ADNAN MUSHTAQ
Category Pakistani Male
PP/REG/INC No. 3310469231743
Email adn****s2@***il.com
Cell 00923**844**08
Address 34-D, 6TH AVENUE, NFC-ECHS, PHAE-1, NEAR WAPDA TOWN, LAHORE, Lahore Iqbal Town
Registered On 21-DEC-2015
Tax Office RTO LAHORE
Registration Status Income Tax: Active , Sales Tax: OPERATIVE

Sr.	Business/ Branch Name	Business/ Branch Address	Principal Activity
1	UMER CONSTRUCTION SOLUTIONS	34-D, 6TH AVENUE, NFC-ECHS, PHAE-1, NEAR WAPDA TOWN, LAHORE, Lahore Iqbal Town	433000- Construction/Building completion and finishing/Building completion and finishing
2	UMER CONSTRUCTION SOLUTIONS	34-D, 6TH AVENUE, NFC-ECHS, PHAE-1, NEAR WAPDA TOWN, LAHORE, Lahore Iqbal Town	433000- Construction/Building completion and finishing/Building completion and finishing

PUNJAB REVENUE BOARD (PRB)



Date : 23-02-2024

Time : 09:39:38

PNTN 7149642-6 **Category** BUSINESS INDIVIDUAL

Name MUHAMMAD ADNAN MUSHTAQ

Business Name

Sl.	Business Name
1.	UMER CONSTRUCTION SOLUTIONS

CNIC/Reg No. 33**469*31****

Address

Block/Sector/Road --- **City** ---

Service Category 9824.0000 - CONSTRUCTION SERVICES / CONSTRUCTION SERVICES ,9824.0000

Date of Registration with PRA 1/10/2024 2:27:21 PM

Operational Status at PRA Active

Print

Back



OUR ENGINEERING EXCELLENCE,
SHAPING TOMORROW'S WORLD.

DISCIPLINES

Umer Construction Solution, having experts in almost all civil engineering disciplines:

- Complete Design Solution
- Construction Management.
- Construction Supervision.
- Project Execution
- Inspection & Testing
- Concrete Technology
- Building Science
- Concrete Products.

COMPLETE DESIGN SOLUTION

At Umer Construction Solutions (UCS), we offer comprehensive design solutions that cater to all facets of construction projects. Our expertise spans across architectural design, structural engineering, and MEP (Mechanical, Electrical, and Plumbing) services. Our design team collaborates closely with clients to ensure that each project not only meets but exceeds their expectations in functionality, aesthetics, and sustainability. We leverage the latest design software and industry best practices to deliver innovative and cost-effective design solutions tailored to your specific needs.

CONSTRUCTION MANAGEMENT

UCS provides top-tier construction management services aimed at delivering projects on time and within budget. Our experienced construction managers oversee every aspect of the project, from pre-construction planning through to final completion. We coordinate with all stakeholders, including subcontractors and suppliers, to ensure seamless project execution. Our proactive approach to risk management, resource allocation, and quality control guarantees that every project meets the highest standards of excellence.

CONSTRUCTION SUPERVISION

Our construction supervision services are designed to ensure that every project adheres to the specified plans, quality standards, and regulatory requirements. Our site supervisors are highly skilled professionals who monitor daily activities, enforce safety protocols, and inspect workmanship to ensure compliance with project specifications. By maintaining a strong presence on-site, we can quickly address any issues that arise, keeping the project on track and minimizing delays.

PROJECT EXECUTION

At UCS, we pride ourselves on our ability to execute projects efficiently and effectively. Our project execution process is meticulously planned and managed to ensure that all project milestones are achieved within the agreed timelines. We deploy skilled labor, advanced equipment, and proven construction methodologies to bring your vision to life. From groundbreaking to final handover, we are committed to delivering high-quality results that meet your expectations.

INSPECTION & TESTING

Ensuring the integrity and durability of our construction projects is paramount at UCS. Our inspection and testing services include thorough quality control measures and rigorous testing of materials and workmanship. We utilize advanced testing techniques and equipment to verify that all components meet the required standards and specifications. Our commitment to excellence ensures that every project we undertake is safe, reliable, and built to last.

CONCRETE TECHNOLOGY

UCS is at the forefront of concrete technology, utilizing advanced techniques and materials to enhance the performance and durability of our concrete structures. Our expertise includes the formulation and application of high-strength concrete, lightweight concrete, and specialized mixes for specific project requirements. We continuously research and implement the latest advancements in concrete technology to ensure our projects achieve superior quality and longevity.

BUILDING SCIENCE

Our approach to building science integrates the principles of physics, chemistry, and engineering to optimize the performance of building systems and materials. At UCS, we focus on creating structures that are energy-efficient, sustainable, and resilient. Our building science services include thermal performance analysis, moisture control strategies, and the implementation of green building practices. By applying a scientific approach to construction, we enhance the comfort, health, and safety of building occupants while minimizing environmental impact.

CONCRETE PRODUCTS

UCS offers a wide range of high-quality concrete products tailored to meet diverse construction needs. Our product lineup includes interlocking pavers, kerb stones, pre-stressed/pre-cast slabs, bricks, blocks, and barriers. Each product is manufactured to the highest standards, ensuring excellent performance and durability. Our concrete products are designed to be aesthetically pleasing, cost-effective, and maintenance-free, making them an ideal choice for both residential and commercial applications. Whether you need materials for roads, pavements, walls, or custom projects, UCS has the right solution to meet your requirements.



**OUR ENGINEERING EXCELLENCE,
SHAPING TOMORROW'S WORLD.**

SCOPE OF SERVICES

Umer Construction Solution, having experts in almost all civil engineering scopes of work:

1. Engineering

- Architecture and Planning
- Project Management
- Structural Engineering
- Electrical Engineering
- Public Health Engineering
- Laboratory and Filed Testing



2. Construction

- Industrial
- Hospitality, Medicare, Education & Workplaces

- Housing & Residencia
- Rehabilitation, Retrofitting & Upgradation
- Hydraulic Structures
- Spiritual
- Thoroughfare

3. Products

- Interlocking Pavers
- Kerb Stones
- Pre-Stressed/Pre-Cast RC Girder Slab System
- Pre-Cast Boundary Wall with Pre-Stressed Girders
- Bricks and Blocks
- Pre-Cast Barriers
- General Items



ORGANIZE, LEAD, SUCCEED

ENGINEERING

ARCHITECTURE AND PLANNING

- Health Care Buildings.
- Educational Buildings.
- High-rise Buildings.
- Industrial Buildings.
- Low-Cost Housing.
- Residential Communities

PROJECT MANAGEMENT

- Construction Contract.
- Full Time/Resident & Top Supervision.
- Project Identification.
- Technical and Financial Feasibility Studies.
- Budgetary Planning.
- Development of Concept Plans.
- Design Development.
- Development of Technical Specifications.
- Preparation of Bidding Documents.

- Preparation of Bill of Quantities.
- Preparation of Estimates of Most Probable Cost.
- Bidding Stage Services.
- Contract Administration.
- Preparation of Project Completion Report

STRUCTURAL ENGINEERING

- Steel and Concrete Structures.
- Industrial facilities and Process Buildings.
- Pipe Racks.
- Table Top & Elevated Structures.
- Warehouse (with or without Shell structural system)
- Prilling Towers & Silos
- Underground Services for Plants
- Equipment Foundations.
- Pile Foundations.

- Tank Foundations.
- Compressor and Turbine Foundations (including dynamic analysis).
- Elevated and Underground Tanks.
- High Rise & Residential Buildings.
- Bill Boards & Sign Boards
- Steel structures and Transmission towers
- Rehabilitation & Structurally Strengthen of Structures
- Investigation & Structurally Strengthen of
- Building(s) after Natural or other hazards, like fire, earthquake, wind etc.
- Strengthen of Existing Structurally failed Building(s)
- Rehabilitation & Strengthen of Old and Historic Buildings
- Special Geometric Design



PLAN FOR PROSPERITY

ENGINEERING

- Large Span Shells
- Domes, Skylights, Minarets, Chimneys etc.
- Steel Towers and Masts
- Electrical (Commercial & Industrial) design
- Solar System design.
- HT/LT switchgear quality inspection.
- Quality assurance of electrical & solar installation work.
- Electrical Safety inspection and power quality concerns.
- System maintenance planning.
- Engineering staff training for electrical design and development work.
- Cost reduction in utilities in process machines

ELECTRICAL ENGINEERING

- Electrical (Commercial & Industrial) design

- Solar System design.
- HT/LT switchgear quality inspection.
- Quality assurance of electrical & solar installation work.
- Electrical Safety inspection and power quality concerns.
- System maintenance planning.
- Engineering staff training for electrical design and development work.
- Cost reduction in utilities in process machines

PUBLIC HEALTH ENGINEERING

- Water Supply System (Commercial & Industrial) Design.
- Sewerage System (Commercial & Industrial) Design.
- Storm Water Design.
- Drainage System Design.

- Design of Industrial Effluent

LABORATORY AND FILED TESTING

- Technical Audit.
- Construction Monitoring & Quality Control.
- Ferro-Scanning, Schmidt Rebound Hammer, Core Extraction and Testing, Pull Out Test.
- Ultrasonic Pulse Velocity, Corrosion Analysis.
- Cement, Concrete, Soil, Asphalt & Chemical Testing.
- Soil Exploration & Investigation.
- Fire Investigation.



SUSTAINABLE WATER SOLUTIONS

CONSTRUCTION

INDUSTRIAL

- Multilevel Industrial Structures (RC & Structural Steel).
- Large Span Shell.
- Steel Towers.
- Industrial Facilities & Process Buildings.
- Minarets, Domes, Skylights, Chimneys & Special Geometric Designs.
- Rehabilitation & structurally strengthened of industrial structures for future loading & other parameters.
- Table top & elevated structures.
- Tank Foundations.
- Equipment Foundation (like Compressor, Turbine, Cooling Tower, Heat Exchanger etc.)
- Pile Foundation for equipment.
- Drainage system for Industrial waste with underground services for plant.
- Effluent Treatment Plant for sewerage disposal.
- Pipe Racks
- Warehouse, Prefabricated steel & concrete structures.
- Elevated and Underground Tanks.
- External Development including roads, storm water drainage, car parking etc Health Care Buildings.
- Educational Buildings.
- Filling Stations with allied facilities like underground tanks, structural steel roof system, parking and fueling area, washing area, tuck shop, prayer area etc.
- Bill Boards & Sign Boards.
- Public Health system including water & gas supply, sewerage system and
- Treatment Plant for sewerage disposal.
- Hospital waste treatment and disposal.
- Electrical & Electronics systems like CCTV, nursing call, intercom, illuminations, main supply, earthing system etc.
- Car Parking facilities.
- Roof Top Towers.
- Renovation activates like Stainless Steel, Aluminum, Glass, Paint, Tile & Granite Work etc.

HOSPITALITY, MEDICARE, EDUCATION & WORKPLACES

- Multistoried & large span structural buildings with ancillary facilities like elevators, special designed stair case, garbed bin etc.
- Marriage Halls & event complexes with all allied & ancillary facilities.



INHERENT DESIGN PRECISION

CONSTRUCTION

- Cavity Walls, Roof insulation and centrally temperature control system

HOUSING & RESIDENCIA

- Society development including main gate, roads, street lights, water supply and sewerage system.
- Community Club, Fitness Gym, Commercial Area, Health Dispensary etc.
- Low Cost, Standard and Luxurious Housing.
- Farmhouse, Traditional house and multi-level apartments.
- Bachelor officer quarters (BoQs) and Married officer quarters (MoQs).

REHABILITATION, RETROFITTING & UPGRADATION

- Rehabilitation & Structurally Strengthen the old & historically buildings.

- Structurally strengthen of buildings after natural or other hazards like fire, earthquake, wind etc.
- Retrofitting & strengthen the existing structurally failed building.
- Rehabilitation & Structurally Strengthen the existing for vertical extension of building & structural system for revised/enhanced loading.

HYDRAULIC

- Regulator structures like Cross Regulator and Head Regulator.
- Single and Multi-span Brides (VR Bridge, DR Bridge and AR Bridge) with deep and Shallow foundations.
- Single and Multi-span canal culvert.
- Cattle Crossing and Cattle Bath.

- Cross Drainage Structures like Aqueduct, Superpassge, Syphon etc.
- Super-passage, Syphon, Multi-level depressed culvert.
- Retaining wall with and without cut- off. Canal falls, Canal Escapes & Canal Outlets.

SPIRITUAL

- Majid construction following the Ancient & Classical period architecture, Indo-Islamic architecture, British Colonial architecture, Mughal architecture & post-Independence architecture including Multilevel & Large.
- Span dooms.
- Masjid Minaret of conical (tapering), square, cylindrical, or polygonal (faceted) shapes.



SUSTAINABLE WATER SOLUTIONS

CONSTRUCTION

- Church construction following the British Colonial architecture & post-Independence architecture.
- Special geometric design.

THOROUGHFARE

- Flexible Pavement Road type for with road section including all zones of sub grade, sub base, water bound macadam, asphalt base course & asphalt wearing course/carpeting.
- Rigid Pavement Road type with road section including all zones of sub grade, sub base, water bound macadam, Reinforced concrete layer with isolation & expansion joints.
- Road shoulder with paver top, drainage system & curb stones etc.

- Road side illumination lights.
- Toll Plaza with ancillary facilities like staff accommodation, hydraulic boom barrier,
- Proper drainage system for storm & domestic water.
- Road sign boards (overhead, roof mounted & self-standing).
- Road surface marking using Cat eyes, Epoxy Paint, Stones etc.



ORGANIZE, LEAD, SUCCEED

PRODUCTS

INTERLOCKING PAVERS

- Pavers types like City Pavers, High Lock Pavers, Uni-Lock Pavers.
- 50mm, 60mm & 80mm paver thickness.
- Colour of paver like Grey, Red, Black, and Yellow.
- Customary and Premium strength quality.
- Benefits of Interlocking Pavers.
- High Load Bearing.
- Aesthetic driven.
- Cost Effective.
- Maintenance Free
- Re-usable
- Anti-Skidding
- Interlocking Feature
- Long Lasting

KERB STONES

- 350 & 450mm in height.
- Grey, Red colour.
- Standard quality strength.
- Customary and Premium strength quality.
- Benefits of Kerb Stones.
- High Load Bearing.
- Aesthetic driven.
- Cost Effective.
- Maintenance Free
- Re-usable
- Anti-Skidding
- Interlocking Feature
- Long Lasting

PRE-STRESSED/PRE-CAST RC GIRDER SLAB SYSTEM

- Complete range of Pre-Stressed/Pre-Cast RC Girder as per load chart.

- 1'-6" and 1'-0" wide Pre-Cast RC Slab of all available lengths.
- Benefits of Pre-Stressed/Pre-Cast RC Girder Slab System.
- Amazing Cost Saving.
- Opted for both Roof & Floor system with industrial & residential live load.
- Optimum Quality.
- Fast Erection.
- Guaranteed Final Price.
- Reusability.
- Suitable for Smaller & Medium size spans.
- Particularly suitable for controlled poultry sheds.

PRE-CAST BOUNDARY WALL WITH PRE-STRESSED GIRDERS

- Pre-Cast Boundary Wall comprises of H girders, 12” and 4” planks, cap etc.
- Horizontal/Vertical boundary Wall Girders of 4”x9”, 4”x10” and 5”x12” in size.
- Benefits of Pre Cast Boundary Wall with Pre-Stressed Girders.
- Excellent Concrete Quality.
- Unique Visual Appearance.
- Low Maintenance Cost.
- Overall Saving in Time, Labor, Shuttering & Material.
- Dissipate kinetic energy with mass of reinforced concrete.
- Require little or no maintenance.

BRICKS AND BLOCKS

- Concrete Bricks.
- Concrete Blocks.
- Benefits of Bricks and Blocks.
- High Insulation Value.

- Load Bearing.
- Dampness Free.
- Long life.
- Easy To Install.
- Economical.
- Durable.
- Aesthetically Appealing.
- Maintenance Free.
- Fire Resistance

GENERAL ITEMS

- Prism Floor Tiles.
- Roof Khaprail.
- Garden Bench.
- Flower Pots.
- Benefits of General Items.
- Aesthetically Appealing
- Easy to transport/relocate
- Unique Visual Appearance.
- Readily available.
- Durable & maintenance free.

APPLICATIONS

- Commercial Applications.

- Shopping Malls.
- Parking Lots & Parks.
- Loading Docks.
- Streets.
- Airport Pavements.
- Industrial Storage Areas
- Median Strips.
- Community Centers.
- Residential Applications.
- Shopping Malls.
- Parking Lots & Parks
- Loading Docks.
- Streets.
- Airport Pavements.
- Industrial Storage Areas
- Median Strips.
- Community Centers.

LIST OF PLANTS, TOOL & MACHINERY

Form Work	
Steel Shuttering Plates	50,000 Sft
Scaffolding pipes	105,000 Rft
Scaffolding splices	3,000 Nos
Steel form work for shell type roofing (30'X60')	10 Sets
Column set 24" × 24"	12 Nos
Column set 18" × 18"	12 Nos
Column set 15" × 15"	14 Nos
Column set 12" × 12"	18 Nos.
Column set 30" × 30"	20 Nos.
Compaction Equipment	
Vibratory Hammer Compactor	08 Nos
Roller Compactor (small)	01 Nos
Plate Compactor	10 Nos
Concrete mixer machines	
Mobile mixer machine (1 bags)	05 Nos
Mobile mixer machine (1/2 bag)	10 Nos
Concrete Vibrators	
Gasoline Vibrator	10 Nos
Electric Vibrator	12 Nos
Blower	02 Nos

Machinery & Plants	
Generator	12 Nos
Cylinder/Cube Compressive Strength Testing Machine	02 Nos
Water Pumps 1-3 HP	20 Nos
Grinder	04 Nos
Engines	08 Nos
Welding Plant	10 Nos
Lift Machines	08 Nos
Surveying Instruments	
Total Station	01 Nos.
Theodolite	01 Nos.
Dummy Levels	01 Nos
Transport	
Water Boozer Car 1600CC	02 Nos
Mazda T3500	01 Nos
Tractor Massey Ferguson 260 Turbo	01 Nos
FAW Carrier	02 Nos
Suzuki Pickup	02 Nos
Taller 30 Feet Long	01 Nos
Trolly with Hydraulic Jack	02 Nos



OUR ENGINEERING EXCELLENCE,
SHAPING TOMORROW'S WORLD.

FIELDS OF SPECIALIZATION

Umer Construction Solution, having experts in almost all civil engineering disciplines, specializes in the fields of:

- Project Management
- Infrastructure & Urban Planning
- Public Health Engineering
- Architecture and Planning.
- Structural Engineering
- Irrigation & Hydraulic
- Engineering MEP Engineering
- Road and Highway Engineering
- Value & Forensic Engineering
- Technical Audit, Laboratory & Filed Testing





ORGANIZE, LEAD, SUCCEED

PROJECT MANAGEMENT

PROJECT INITIATION

- Define project objectives, scope, and deliverables.
- Conduct Feasibility Studies (Technical, Financial, Environmental, Social etc.).
- Site assessments.
- Establish project team and roles.

PLANNING PHASE

- Develop a comprehensive project plan, including schedules, and resource allocation with Budgetary Planning.
- Identify risks and develop mitigation strategies.
- Obtain necessary permits and approvals.
- Define quality standards and procedures

DESIGN AND ENGINEERING

- Develop detailed engineering designs and specifications of all respective fields.
- Coordinate with planners, architects, engineers, and other stakeholders.
- Ensure compliance with governing building codes and regulations.
- Incorporate sustainability, environmental and social considerations.

CONSTRUCTION PHASE

- Supervise construction activities and progress.
- Monitor adherence to schedule, budget, and quality standards.

- Ensure compliance with governing building codes and regulations.
- Incorporate sustainability, environmental and social considerations.

QUALITY CONTROL AND ASSURANCE

- Implement quality control measures and inspections. Conduct testing and evaluations.
- Address deficiencies and non-conformities promptly.



PLAN, EXECUTE, DELIVER

PROJECT MANAGEMENT

PROJECT MONITORING AND CONTROL

- Track project performance against baseline metrics.
- Monitor budget expenditures and resource utilization.
- Adjust plans and strategies as needed.
- Communicate progress and issues to stakeholders.

RISK MANAGEMENT

- Continuously assess and manage project risks.
- Implement risk mitigation strategies.
- Monitor external factors that could impact the project.
- Maintain contingency plans.

STAKEHOLDER MANAGEMENT

- Maintain regular communication with stakeholders.
- Provide updates on project status and milestones.
- Address concerns and resolve conflicts.
- Ensure transparency and accountability.

CLOSEOUT PHASE

- Conduct final inspections and audits.
- Obtain project acceptance and sign-off.
- Complete documentation and record-keeping.
- Conduct lessons learned and post-project evaluation.





PLAN FOR PROSPERITY

INFRASTRUCTURE & URBAN PLANNING

URBAN PLANNING

- Comprehensive analysis of demographics, land use, transportation, and infrastructure.
- Long-term vision development with stakeholder engagement.
- Formulation of land use plans and zoning regulations.
- Continuous review and updates to adapt to changing needs.

TRANSPORTATION PLANNING

- Design and management of road networks, public transit, and pedestrian / bicycle infrastructure.
- Traffic studies and modeling for optimized

flow and congestion reduction.

- Promotion of alternative modes to reduce reliance on automobiles.
- Integration with land use planning for sustainable development

INFRASTRUCTURE DEVELOPMENT

- Planning, design, and construction of water, wastewater, stormwater, and utilities.
- Infrastructure resilience for natural disasters and climate change.
- Adoption of innovative and sustainable technologies.
- Coordination with development projects for maximum benefits.

HOUSING AND COMMUNITY DEVELOPMENT

- Affordable housing development and mixed-income neighborhoods. Equitable access to housing and amenities.
- Community development initiatives and social services provision.
- Policies to prevent displacement and foster inclusive growth.



FOSTERING COMMUNITY'S GROWTH

INFRASTRUCTURE & URBAN PLANNING

ENVIRONMENTAL PLANNING

- Protection & preservation of natural resources.
- Mitigation of environmental impacts through green infrastructure & sustainable design.
- Integration of sustainability and resilience principles.
- Promotion of environmental justice and equitable distribution of benefits.
- Promotion of transparency and accountability.

incentives. Promotion of tourism and cultural amenities.

GOVERNANCE AND POLICY

- Establishment of clear policies and regulations.
- Collaboration among government agencies, stakeholders, and private sector.
- Monitoring and evaluation of planning initiatives.

ECONOMIC DEVELOPMENT

- Investments in infrastructure and workforce development. Support for entrepreneurship and small businesses.
- Attraction of private investment through partnerships and





INNOVATE STRUCTURAL DESIGN

STRUCTURAL ENGINEERING

DESIGN AND ANALYSIS

- Conduct structural analysis to assess loads and forces on buildings and infrastructure. Design structural elements like beams, columns, and foundations to withstand loads.
- Utilize computer-aided design (CAD) and structural analysis software for modeling.

MATERIALS SELECTION

- Choose appropriate materials (e.g., concrete, steel) based on structural requirements and environmental factors.
- Consider material properties such as strength, durability, and corrosion resistance.
- Incorporate sustainable materials when feasible.

CONSTRUCTION OVERSIGHT

Collaborate with architects and contractors to integrate structural design with construction plans.

- Monitor construction activities to ensure compliance with design specifications and building codes.
- Implement quality control measures to maintain structural integrity.

RETROFITTING & REHABILITATION

- Collaborate with architects and contractors to integrate structural design with construction plans.
- Monitor construction activities to ensure compliance with design specifications and building codes.

- Implement quality control measures to maintain structural integrity.

SEISMIC ENGINEERING

- Design structures to resist earthquake forces. Incorporate seismic isolation and damping systems for mitigating seismic effects.
- Develop retrofitting strategies for existing structures in seismic-prone areas.

BRIDGE ENGINEERING

- Design and analyze bridge structures for various applications.
- Consider factors like traffic loads, environmental conditions, and design aesthetics



BLUEPRINTS OF TOMORROW

STRUCTURAL ENGINEERING

- Conduct inspections and maintenance to ensure bridge safety and functionality.

FORENSIC ENGINEERING

- Investigate structural failures and accidents to determine causes.
- Analyze structural damage and performance deficiencies. Provide recommendations for remedials

CODE COMPLIANCE AND REGULATIONS

- Stay updated on building codes, standards, and regulations.
- Ensure designs comply with legal requirements and industry standards.

- Collaborate with regulatory authorities for approvals and permits.

TYPE & CHARACTERISTICS OF STRUCTURES

- Steel and Concrete Structures. Industrial facilities and Process Buildings.
- Pipe Racks.
- Table Top & Elevated Structures.
- Warehouse (with or without Shell structural system) Prilling Towers & Silos Underground Services for Plants
- Equipment Foundations. Pile Foundations.
- Tank Foundations. Compressor and Turbine
- Foundations (including dynamic analysis).

- Elevated and Underground Tanks.
- High Rise & Residential Buildings.
- Bill Boards & Sign Boards
- Steel structures and Transmission towers
- Rehabilitation & Structurally Strengthen of Structures
- Investigation & Structurally Strengthen of Building(s) after Natural or other hazards, like fire, earthquake, wind etc.
- Strengthen of Existing Structurally failed Building(s)
- Rehabilitation & Strengthen of Old and Historic Buildings
- Domes, Skylights, Minarets, Chimneys etc.
- Steel Towers and Masts



SUSTAINABLE WATER SOLUTIONS

IRRIGATION & HYDRAULIC ENGINEERING

DESIGN AND PLANNING

- Develop irrigation systems for efficient water distribution to crops.
- Design channels, pipelines, and pumping stations to transport water.
- Plan drainage systems to manage excess water and prevent waterlogging.

HYDRAULIC STRUCTURES

- Design and construct dams, reservoirs, and weirs to regulate water flow.
- Build barrages and diversion structures to control river flow. Construct spillways and floodgates for flood control and management.

WATER MANAGEMENT

- Optimize water usage through efficient irrigation techniques like drip and sprinkler systems.
- Implement water conservation measures to reduce waste and improve sustainability.
- Monitor water quality and ensure compliance with regulations.

HYDROLOGY AND HYDRAULICS

- Analyze rainfall patterns and runoff to determine water availability.
- Calculate flow rates and hydraulic gradients for designing water conveyance systems.

- Model river behavior and sediment transport for erosion control.
- Hydraulic Design of Main Canal & Distribution System including Head & Cross Regulators, Super-Passage/Syphon, Falls, Multi-Level depressed Culvert, Single & Multi Span Bridge/ Culvert.

SOIL-WATER INTERACTION

- Study soil properties and infiltration rates to assess water absorption.
- Design drainage systems to prevent soil erosion and salinization.
- Implement soil conservation practices to maintain soil fertility



PRECISION IRRIGATION DESIGN

IRRIGATION & HYDRAULIC ENGINEERING

ENVIRONMENTAL IMPACT ASSESSMENT

- Evaluate the environmental impact of irrigation projects on ecosystems and biodiversity.
- Mitigate adverse effects through habitat restoration and conservation measures.
- Incorporate sustainable practices to minimize environmental degradation.

REMOTE SENSING & GIS

- Use satellite imagery and geographic information systems (GIS) for mapping and monitoring water resources.
- Analyze land use and land cover changes to assess their impact on water availability.
- Utilize remote sensing data for crop monitoring and drought prediction.

WATER POLICY AND MANAGEMENT

- Develop water management policies and regulations to ensure equitable distribution and sustainable use of water resources.
- Facilitate stakeholder engagement and community participation in water governance.
- Implement water pricing mechanisms and incentives to promote water conservation and efficiency.

- Collaborate with academia, industry, and government agencies to address emerging challenges in water engineering.

RESEARCH AND INNOVATION

- Conduct research on advanced irrigation technologies and hydraulic engineering solutions.
- Innovate new approaches for water resource management and flood control.



INTEGRATED SYSTEMS EXPERTISE

MEP ENGINEERING

MECHANICAL ENGINEERING

- Design heating, ventilation, and air conditioning (HVAC) systems for buildings.
- Size and select HVAC equipment such as chillers, boilers, and air handling units. Design ductwork and piping layouts for efficient air and water distribution.
- Optimize energy efficiency and indoor air quality through HVAC system design.

- Ensure compliance with electrical codes and safety standards.
- Electrical (Commercial & Industrial) design
- HT/LT switchgear quality inspection.
- System maintenance planning.
- Engineering staff training for electrical design and development work.
- Cost reduction in utilities in process machines.

prevent backups and flooding.

- Incorporate water conservation measures such as low-flow fixtures and rainwater harvesting.
- Water Supply System (Commercial & Industrial) Design.
- Sewerage System (Commercial & Industrial) Design.
- Storm Water Design. Drainage System Design. Industrial Effluent Design.

ELECTRICAL ENGINEERING

- Design electrical systems for power distribution, lighting, and fire alarm systems.
- Specify electrical equipment such as transformers, switchgear, and distribution panels.
- Design lighting layouts for optimal illumination and energy efficiency.

PLUMBING ENGINEERING

- Design plumbing systems for water supply, drainage, and sewage disposal.
- Size and select plumbing fixtures, piping, and pumps.
- Design sanitary and storm water drainage systems to

FIRE PROTECTION ENGINEERING

- Design fire suppression systems including sprinklers, standpipes, and fire pumps.
- Specify fire detection and alarm systems for early warning of fire incidents.



BUILDING SYSTEMS MASTER

MEP ENGINEERING

FIRE PROTECTION ENGINEERING

- Design smoke control systems to manage smoke movement in case of fire.
- Ensure compliance with fire codes and regulations for life safety.

BUILDING AUTOMATION SYSTEMS (BAS)

- Design and integrate building automation systems for centralized control of MEP systems.
- Specify sensors, actuators, and controllers for monitoring and regulating building conditions. Implement energy management strategies for optimizing MEP system performance.
- Provide remote monitoring and diagnostics capabilities for proactive maintenance.

ENERGY MODELING AND ANALYSIS

- Perform energy modeling to evaluate the energy performance of MEP systems. Analyze energy consumption and identify opportunities for energy savings.
- Recommend energy-efficient technologies and design strategies.
- Provide life cycle cost analysis to assess the economic viability of energy-saving measures.

COMMISSIONING AND TESTING

- MEP System Commissioning: Ensure Installation & Functionality. HVAC Testing & Balancing Verify the performance of electrical and plumbing systems against design specifications.
- Document & Report Compliance Findings.

Sustainability and Green Building:

- Sustainable MEP for Green Certification.
- MEP Systems: Energy-Efficient, Water-Wise, Healthy Indoors Specify Solar PV & Geothermal Systems.
- Collaborate with architects and other design professionals to achieve sustainability goals



ROAD ENGINEERING EXCELLENCE

ROAD AND HIGHWAY ENGINEERING

ROADWAY DESIGN

- Design alignment, profile, and cross-sectional elements of roads.
- Determine lane configurations, road width, and shoulder types.
- Implement standards for curvature, grade, and sight distance to ensure driver safety.

TRAFFIC ENGINEERING

- Analyze traffic flow and capacity to optimize roadway efficiency.
- Design traffic control devices such as signals, signs, and markings.
- Implement intelligent transportation systems (ITS) for enhanced traffic management.

PAVEMENT ENGINEERING

- Design pavement structures including asphalt, concrete, and composite systems.
- Perform soil testing and materials selection for subgrade and base layers. Implement pavement management systems for maintenance and rehabilitation planning.

SAFETY ANALYSIS

- Conduct road safety audits and collision analysis.
- Design roadway features to enhance safety, including barriers, lighting, and pedestrian facilities.
- Implement road safety improvement programs based on accident data.

ENVIRONMENTAL CONSIDERATIONS

- Assess environmental impacts of highway projects through environmental impact statements.
- Design drainage systems for storm-water management and erosion control.
- Implement green construction practices to minimize environmental footprint.

CONSTRUCTION MANAGEMENT

- Highway Construction: Design Compliance Oversight
- Construction Coordination: Contractors, Engineers, Stakeholders.
- Construction Monitoring



INHERENT DESIGN PRECISION

ROAD AND HIGHWAY ENGINEERING

REGULATORY COMPLIANCE

- Ensure highway designs comply with national and local standards and regulations.
- Obtain necessary permits and approvals from governmental agencies.
- Stay updated on changes in laws and standards affecting highway engineering.

INNOVATIVE TECHNOLOGIES

- Incorporate advanced materials and technologies such as high-performance concrete or recycled materials.
- Utilize geospatial and modeling technologies for design and management.

MAINTENANCE & REHABILITATION

- Design maintenance strategies for extending the life of highway infrastructure.
- Evaluate existing road conditions and prioritize rehabilitation efforts.
- Implement maintenance operations such as resurfacing, sealing, patching.





OPTIMISED SOLUTIONS

VALUE & FORENSIC ENGINEERING

VALUE ENGINEERING

Value Engineering is primarily applied during the planning stages of a project but can be implemented during any phase to improve profitability, efficiency, and effectiveness

OBJECTIVE OPTIMIZATION

- Aim to maximize the function of a product or project at the lowest cost.
- Focus on the value ratio of function to cost.

FUNCTION ANALYSIS

- Identify and analyze the functions of an item or process essential for performance.
- Prioritize these functions to enhance overall system efficiency.

COST REDUCTION

- Evaluate all aspects of a project to identify potential cost savings without compromising quality or performance.
- Implement strategies to reduce unnecessary expenditures.

MULTIDISCIPLINARY TEAMWORK

- Utilize a team from diverse disciplines to bring different perspectives and expertise.
- Encourage creative problem-solving and innovation through collaborative brainstorming.

LIFECYCLE ANALYSIS

- Consider the entire lifecycle cost of a project or product, from conception to disposal.
- Optimize long-term investments focusing on sustainability and operational costs.

ALTERNATIVE SOLUTIONS

- Generate multiple alternatives for achieving the desired functions.
- Compare and assess these alternatives based on cost effectiveness and reliability.



ENGINEERING INVESTIGATION EXPERTISE

VALUE & FORENSIC ENGINEERING

IMPLEMENTATION STRATEGIES

- Develop actionable plans to integrate the most cost-effective solutions.
- Ensure smooth execution with minimal disruption to ongoing operations.

PERFORMANCE MONITORING

- Track the performance of implemented solutions against expected outcomes.
- Use feedback to refine and optimize processes continually

FORENSIC ENGINEERING

- Forensic engineering is crucial in understanding why

engineering failures occur and in preventing future incidents by providing

- critical insights and recommendations derived from thorough investigations

INCIDENT INVESTIGATION

- Investigate failures in structures, materials, products, or systems that have caused accidents or do not function as intended.
- Examine the sequence of events that led to the failure.

ROOT CAUSE ANALYSIS

- Determine the underlying reasons for the failure through detailed analysis.
- Utilize scientific and engineering principles to

uncover the causes of failures.

EVIDENCE COLLECTION

- Collect and preserve physical evidence from the site of the incident.
- Use photographs, samples, and other data gathering techniques to document findings.

TECHNICAL ASSESSMENT

- Perform tests and simulations to analyze hypotheses about the failure.
- Use advanced tools and technologies for precise measurements and reconstruction.



COMPREHENSIVE TESTING SOLUTIONS

TECHNICAL AUDIT, LABORATORY & FILED TESTING

TECHNICAL AUDIT

Technical audits serve as a systematic review process to assess the technical aspects of operations, identify areas for improvement, and ensure compliance with standards and regulations

COMPLIANCE REVIEW

- Assess adherence to industry standards, regulations, and internal policies.
- Verify that processes and procedures comply with legal requirements and best practices.

DOCUMENTATION EXAMINATION

- Review technical documentation, including design specifications, operational manuals, and maintenance records.
- Ensure documentation accuracy, completeness, and

alignment with actual practices.

PERFORMANCE EVALUATION

- Analyze the performance of equipment, systems, or processes against established benchmarks or performance indicators.

RISK ASSESSMENT

- Identify potential risks related to equipment failure, safety hazards, or operational deficiencies.
- Evaluate the likelihood and impact of identified risks on business operations.

RECOMMENDATIONS AND IMPROVEMENT

- Provide recommendations for corrective actions or identify areas of inefficiency, underperformance, or non-compliance.

- Propose strategies to enhance operational efficiency, reliability, and safety.



INTEGRATED TESTING SOLUTIONS

TECHNICAL AUDIT, LABORATORY & FILED TESTING

AUDIT REPORTING

- Compile findings, conclusions, and recommendations into a comprehensive audit report.
- Present audit results to management or stakeholders for review and decision-making.

decision- making and ensure product integrity.

MATERIAL ANALYSIS

- Assess the composition, structure, and properties of materials.
- Determine material suitability for specific applications or industries.

ENVIRONMENTAL TESTING

- Analyze the impact of environmental factors on materials or products.
- Test for resistance to temperature, humidity, corrosion, and other environmental stressors.

FOLLOW-UP AND MONITORING

- Monitor the implementation of audit recommendations and corrective actions.
- Conduct follow-up audits to assess the effectiveness of implemented measures and ensure sustained compliance.

QUALITY CONTROL

- Verify the quality and consistency of results.
- Ensure products meet specified standards and requirements.

LABORATORY TESTING

Laboratory testing plays a crucial role in product development, quality assurance, and compliance across various industries, providing essential data and insights to support

PERFORMANCE TESTING

- Evaluate the performance characteristics of products or components.
- Test durability, reliability, and functionality under controlled conditions.



THOROUGH ASSESSMENT SERVICES

TECHNICAL AUDIT, LABORATORY & FILED TESTING

CHEMICAL ANALYSIS

- Identify and quantify chemical components in materials or products.
- Assess chemical properties, purity, and compatibility.

MECHANICAL TESTING

- Measure mechanical properties such as strength, hardness, and elasticity.
- Conduct tension, compression, bending, or impact tests to assess mechanical performance.

PROTOTYPE VALIDATION

- Test prototypes to validate design concepts and performance predictions.
- Identify design flaws or areas for improvement.

RESEARCH AND DEVELOPMENT SUPPORT

- Provide data and insights to support research and development efforts.
- Assist in product design, optimization, and innovation.

REGULATORY COMPLIANCE

- Ensure compliance with regulatory requirements and industry standards.
- Perform tests to meet certification or accreditation criteria.

FIELD TESTING

Field testing provides valuable insights into the real-world performance and usability of products, systems, and equipment, helping to validate design assumptions, identify potential issues, and optimize performance for end-users.

REAL-WORLD PERFORMANCE EVALUATION

- Assess how products, systems, or equipment perform under actual operating conditions.
- Measure performance metrics in real-world environments.



ROBUST TESTING FRAMEWORKS

TECHNICAL AUDIT, LABORATORY & FILED TESTING

SITE-SPECIFIC ANALYSIS

- Conduct tests directly at the location where the equipment or system will be used.
- Evaluate the influence of environmental factors, such as weather, terrain, and temperature, on performance

FUNCTIONAL CHECKS

- Ensure Equipment Integration with Infrastructure and industry standards infield operations.
- Conduct tests to validate adherence to safety, environmental, and performance regulations

- Confirm that equipment or systems operate as intended and meet performance expectations.
- Test functionality, calibration, and safety features in real- world scenarios.

USER EXPERIENCE FEEDBACK

- Gather feedback from end-users on usability, functionality, and satisfaction with the product or system. Incorporate user insights to identify areas for improvement and enhance user experience.

MAINTENANCE ASSESSMENT

- Evaluate the need for maintenance or repairs based on field performance observations.
- Spot potential issues to prevent downtime or operational disruptions. Detailed reports summarizing field test results, conclusions

INSTALLATION VERIFICATION

- Verify alignment with design specifications and performance requirements

REGULATORY COMPLIANCE VERIFICATION

- Ensure compliance with regulatory requirements.

OUR TEAM IS OUTSTANDING



SHORT STORY ABOUT SUPER TEAM

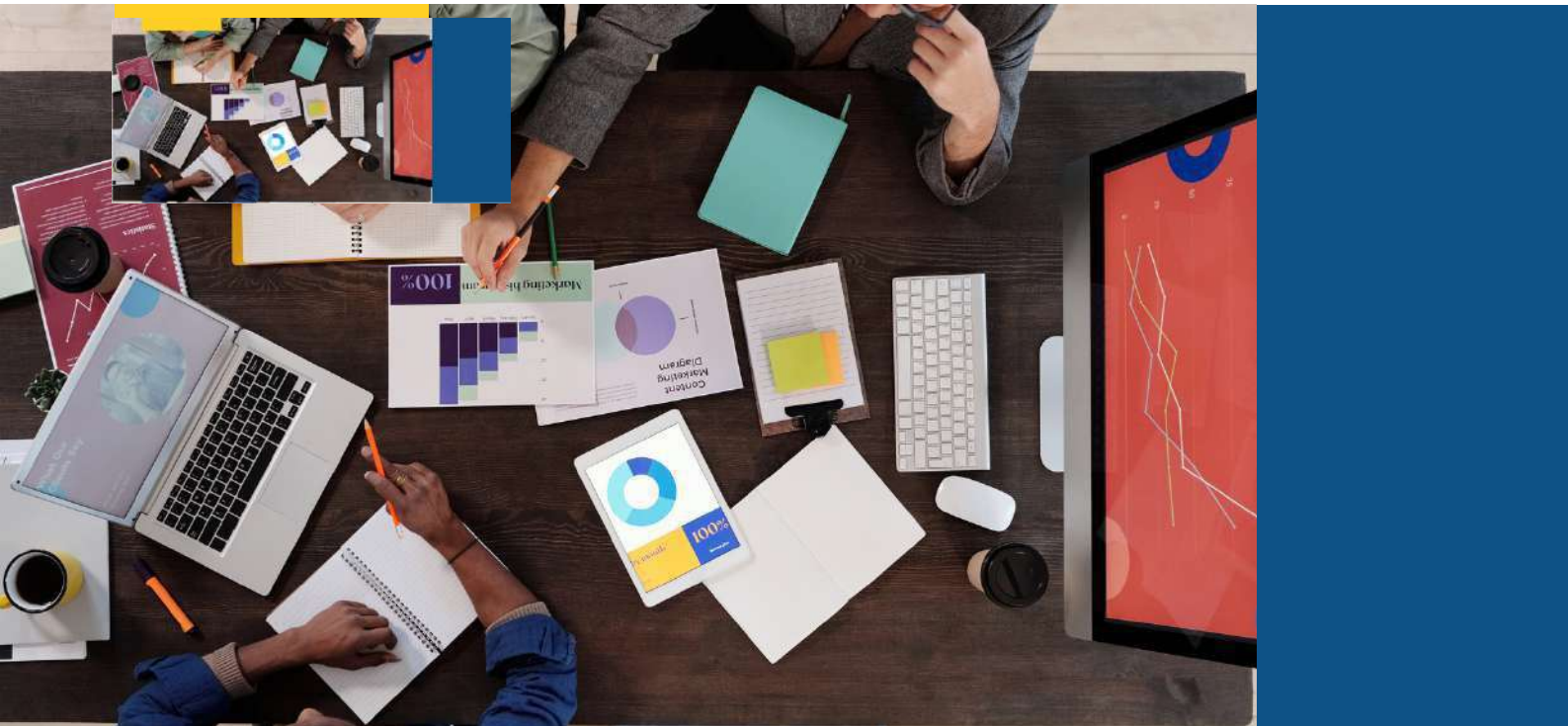
Celebrating our greatest pride: a seasoned, professional team boasting decades of collective experience and an unyielding commitment to excellence in all our endeavors.

Team Effective Level Percentage

92%

Healthy Office Ecosystem Percentage

96%



MUHAMMAD ADNAN MUSHTAQ

MEET THE CHIEF EXECUTIVE OFFICER



In his current role as the CEO and Director at Umer Construction Soution, he oversees all

aspects of project management, from initial concept development to final delivery. Being responsible for business development, project planning, resource management, and stakeholder coordination. Mushtaq's leadership and strategic vision have been instrumental in the company's growth and success, establishing Umer Construction Solution as a reputable firm in the field of construction development.

PROFESSIONAL SKILLS

- HVAC Design and Implementation
- Project Management
- Business Development
- Team Leadership
- Regulatory Compliance Seismic & Dynamic Analysis
- Stakeholder Coordination
- Budgeting & Cost Estimation
- Computer-Aided Design
- Risk Management
- International Codes and Standards
- Tender Documentation
- Technical Report Writing
- Construction Supervision
- Detailing and Supervision
- Arbitration
- Stakeholder Coordination
- Structural Health Assessment
- Feasibility Studies
- Environmental Considerations

CHIEF EXECUTIVE OFFICER

Adnan is a registered professional engineer since 2009. He has over 15 years of experience in corporate management & finance in the construction industry. He has been associated with production and inventory management system development & control and other programs in business development and control. Has a vast experience of construction of various types of industrial and commercial buildings. He is involved in the initial planning stages of a project. This includes collaborating with architects, engineers, and clients to establish project goals, timelines, and budgets. He also has the experience for allocating and managing project resources, including materials, equipment, and labor. This involves coordinating with suppliers, subcontractors, and other stakeholders to ensure timely delivery of materials and services. He has the capability in develop project budgets and monitor expenses throughout the construction process. They must identify cost-saving opportunities and implement strategies to stay within budget constraints. He could create project schedules, outlining key milestones and deadlines. They coordinate with subcontractors and suppliers to ensure that work is completed according to schedule and within the designated timeframe. He ensures that construction work meets quality standards and regulatory requirements is another crucial responsibility. Construction managers conduct regular inspections and implement quality control measures to maintain high-quality workmanship. He serve as the primary point of contact for project stakeholders, including clients, architects, engineers, and government agencies. Effective communication is essential for addressing concerns, resolving conflicts, and keeping all parties informed throughout the construction process.

 **MUHAMMAD MUDASSAR MUSHTAQ**

Muhammad Mudassar Mushtaq is a highly professional Civil Engineer with over 24 years of professional experience specialized in structural engineering. As the Design Team Leader at Umer Construction Solution, he has demonstrated exceptional leadership and expertise in delivering outstanding engineering solutions. With a strong background in civil engineering and a dedication to excellence, Mushtaq has successfully managed a wide range of projects, including public buildings, bridges, industrial structures, and irrigation systems. His expertise encompasses a wide range of projects, including the rehabilitation and enhancement of barrages, canals, and distribution systems, as well as the design of various public infrastructure such as buildings, hospitals, housing schemes, mosques, universities, overhead water tanks, water supply structures, highway bridges, schools, microwave towers, underpasses, industrial structures, and irrigation systems. His skill set includes meticulous detailing and supervision of structural plans for reinforced concrete and steel structures, along with proficiency in preparing Bills of Quantities, Engineer's Cost Estimates, and Bar Bending Schedules. Mudassar has hands-on experience in site supervision for both building and highway construction projects. With a strong grasp of international codes of practice and design standards, including those of the American Concrete Institute (ACI), American Institute of Steel Construction (AISC), Uniform Building Code (UBC), International Council of Building Officials (ICBO), and the British Standards Institution (BSI), Mudassar ensures compliance with industry best practices.

MUHAMMAD ARIF MIRZA



KEY TEAM MEMBER

Arif has 22+ years of experience as Plant Manager, Operations Manager, Head of Maintenance, Maintenance Engineer, Assistant Manager, Project Engineer, Shift Engineer in the industrial sector of Pakistan and abroad. Worked as Engineering professional in the industrial sectors of Pakistan and abroad. The main industry includes Thermal power stations, Petro chemicals, Refineries, Oil and gas pipelines, Energy Planning conservation and development, Chemicals, Ceramics, Engineering industry, Cement industry, Textile industry, Fertilizers industry, Chemical plants, Renewable energy sources and Systems etc. The key areas of services include Feasibility studies, technical studies, Industrial design, Engineering design, Mechanical design, Process Design, Power Plants Engineering, Supervision/inspection of equipment installation, Project management, technical assistance and advisory services, Process evaluation & selection, Operations and maintenance, Maintenance planning, Quality control, Professional trainings etc. IOSH Managing Safely at work V 5.0 Certified. Authorized as Plant Safety Controller since 2013 to-date. Took part in the plant commissioning and COD activities according to the guidelines of PPA, GSA, FSA, EPC, O&M contracts of 404 MW Uch Power Plant and 32 MW AEL DESCON Power plant. Worked on the Power plants including Steam turbines, Boilers of capacity 220 tons 95 bar 530 C, 25-ton 20 bar 500 C, 10 tons 15 bar 480 C, 5 tons etc. Gas Turbines, HFO engines, Gas engines, associated BOPs and Auxiliaries. Worked overseas on the oil and gas facilities in UAE, Malaysia, Saudi Arabia and Bahrain both onshore and offshore installations.

LIAQAT ALI MIRZA



KEY TEAM MEMBER

Liaqat emerges as a seasoned Professional Electrical Engineer, boasting a profound academic foundation from UET Lahore, augmented by an illustrious 47-year journey characterized by hands-on involvement in every facet of the electrical engineering spectrum. His expertise radiates across the intricate domains of design, erection, commissioning, and meticulous supervision of substations, encompassing the entire gamut from low voltage (LV) to extra high voltage (EHV) systems. With an unwavering confidence in his acquired skills and extensive reservoir of past experiences, Liaqat perceives himself as the quintessential fit for engineering, automation, and energy-centric endeavors. His prowess extends beyond conventional boundaries, delving into multifaceted realms of electrical engineering, including but not limited to, comprehensive engineering design undertakings, operational fine-tuning of electrical systems, nuances of electronics, and the intricate world of automation and controls. A niche expertise lies in his adeptness in earthling systems performance testing and the meticulous design and installation testing of substation lighting systems, showcasing an unparalleled attention to detail and a commitment to precision. Liaqat's professional voyage has been punctuated by noteworthy tenures at esteemed establishments such as Lahmeyer International in Abu Dhabi, ZALCO Industries in Pakistan, and the Saudi Consolidated Electric Co. in Saudi Arabia, all the while leaving an indelible mark through his diligent contributions.

MUHAMMAD TUFAIL



KEY TEAM MEMBER

With an extensive career spanning over 28 years, he has established himself as a seasoned civil engineer dedicated to delivering excellence in every project undertaken. Holding a Bachelor's degree in Civil Engineering from U.E.T Lahore, he has honed his skills in project management, structural engineering, and construction supervision across a diverse range of sectors including residential, commercial, and industrial. His track record speaks volumes about his ability to successfully manage projects from inception to completion, ensuring adherence to quality standards, timelines, and budgetary constraints. In his current role as Resident Engineer/Structural Engineer at M/s Umer Construction Solution, he has been entrusted with key projects such as the construction of residential units, multi-storied buildings, and structural stability reviews, where he has consistently demonstrated his expertise in overseeing project progress, conducting structural design calculations, and ensuring compliance with engineering standards and regulations. Prior to this, he has held pivotal positions at renowned organizations, where he gained invaluable experience in project coordination, proposal preparation, and contract management, managing project progress, and upholding safety and quality standards. Additionally, he has collaborated with a diverse range of organizations such as Local Government and Community Development, contributing to the successful completion of projects and gaining valuable insights into various facets of civil engineering.

ZAHIDA HUMERA SHAFI



KEY TEAM MEMBER

As an accomplished economist and seasoned banking professional with over two decades of experience, she is deeply committed to contributing her expertise to innovative and challenging projects. Her journey in the financial sector began with a solid educational background, including an MBA in Finance from The International University and an M.A. in Economics from The University of Punjab. This academic foundation equipped her with strong analytical abilities and a comprehensive understanding of economic principles, laying the groundwork for a successful career. During her tenure at Askari Bank Limited, where she served as In-charge Credits and Senior Relationship Manager, she managed a funded credit portfolio of Rs. 2 billion. Her responsibilities encompassed a wide range of tasks, including credit risk analysis, financial planning, and portfolio management. She spearheaded efforts to evaluate credit risk, monitor portfolio performance, and ensure compliance with regulatory requirements. Through proactive monitoring and diligent risk assessment, she successfully mitigated potential defaults and minimized financial risks, contributing to the bank's overall stability and profitability. Currently, as an Economist at Umer Construction Solution, she collaborates with civil engineers to provide accurate cost estimates and identifies cost-saving opportunities to optimize project financing structures and enhance profitability.

SOBIA RAZZAK



KEY TEAM MEMBER

As a registered architect with a profound interest in research, teaching, and practical application, she brings a diverse array of skills and experiences to the field of architecture. Currently pursuing a Ph.D. in Architecture and holding a Master's degree, complemented by a Bachelor's degree from the University of Engineering and Technology, Lahore, she has cultivated a robust foundation in architectural theory, design principles, and research methodologies. With a rich academic background and extensive professional experience, she has refined her skills in architectural design, particularly focusing on heritage conservation and adaptive reuse. Her research and teaching interests revolve around architectural heritage conservation, igniting her passion for safeguarding cultural landmarks and seamlessly integrating them into modern urban contexts. Her research pursuits have delved into diverse topics, ranging from evaluating community park designs to analyzing on-street parking trends in urban neighborhoods. Additionally, she has explored themes like the involvement of women in disaster mitigation and the revitalization of architectural heritage through social media engagement. These research endeavors have not only broadened her understanding of the built environment but have also contributed valuable insights to the architectural community. As a Registered Architect with the Pakistan Council for Architects and Town Planners since 2008 and a member of the Institute of Architects of Pakistan since 2012, she has remained actively involved in professional development and networking within the architectural realm.

JOSHUA SHAKIL



KEY TEAM MEMBER

Bringing a wealth of experience and expertise in structural engineering and construction management, this professional has cultivated diverse roles in the industry. Currently serving as a Junior Structural Engineer at Hike Engineering Consultancy, he is entrusted with a spectrum of responsibilities ranging from structural modeling and design to project reporting and analysis. Proficient in industry-leading software such as ETABS, STAAD Pro, and SAP2000, he possesses a comprehensive skill set, enabling him to tackle complex structural challenges with precision and efficiency. Prior to his role at Hike Engineering Consultancy, he honed his project management and supervision skills as a Site Engineer in Doha, Qatar. Here, he oversaw project execution, ensuring adherence to safety standards and project timelines. Additionally, his tenure at an engineering firm provided valuable on-site experience during the construction of duplexes, where he played a pivotal role in quality control and compliance monitoring. His journey in the field of engineering began with an internship, where he gained hands-on experience in structural design and quantity estimation. Throughout his career, he has consistently demonstrated a proactive approach to learning and problem-solving, embracing new challenges with enthusiasm and dedication. With a strong foundation built on practical experience and technical proficiency, he is poised to continue making meaningful contributions to the field of structural engineering, driven by a passion for innovation and excellence. Fueled by an innate passion for innovation and an unwavering commitment to excellence, he continues to chart a trajectory marked by remarkable contributions and impactful endeavors.

SAMEED AHMED



KEY TEAM MEMBER

Sameed Ahmed, serving as a Junior Structural Engineer at M/s Umer Construction Solution in Lahore, Pakistan, has undertaken diverse responsibilities contributing to the successful execution of various projects. His core responsibilities include structural modeling, design, and analysis utilizing software tools such as ETABS and SAP2000. Sameed actively participates in quantity estimation and ensures compliance with design standards, building codes, and regulations. His involvement in key projects such as the "Litigants Facilitation Center" adjacent to Islamabad High Court showcases his proficiency in structural stability review and design calculations for commercial buildings. Sameed also contributed to the stability review of Punjab College in DHA Multan, demonstrating his expertise in ensuring structural integrity. Prior to his current role, Sameed gained valuable experience at AA Building Contractor, where he served as a Junior Structural Engineer. Here, he demonstrated leadership skills, time management, and quality control in various construction tasks, including technical drawings, quality inspections, and estimation. His academic background includes a project on structural design and analysis. With a robust skill set in structural engineering, quantity estimation, and project management, Sameed Ahmed continues to make significant contributions to the construction industry, ensuring the safety, functionality, and longevity of infrastructure projects. A true testament to his unwavering pursuit of excellence, he has consistently demonstrated an exceptional ability to optimize design solutions, invariably exceeding client expectations

MUHAMMAD USMAN SHAREEF



KEY TEAM MEMBER

In his current role as a Junior Structural Engineer at M/s Umer Construction Solution in Lahore, Pakistan, since December 2022, he has contributed significantly to a diverse array of projects. Notable among these are the "Litigants Facilitation Center" adjacent to Islamabad High Court and the Structure Stability Review of Style Textiles (Pvt.) Ltd. in Lahore. His responsibilities encompass structural modeling, analysis, and design using cutting-edge software tools such as ETABS and SAP2000. His expertise extends beyond technical prowess to encompass code compliance, risk assessment, collaboration, innovation, and quality assurance. He ensures that all designs adhere to relevant building codes and regulations while mitigating potential risks to structural integrity. Muhammad actively collaborates with architects, contractors, and interdisciplinary engineering teams to integrate structural designs seamlessly into overall project plans. A testament to his commitment to excellence, he has consistently optimized design solutions and exceeded client expectations. His meticulous approach to quality assurance, including thorough reviews and peer validation, ensures that every project meets performance objectives with precision and accuracy. Beyond his technical proficiency, his expertise transcends into the realms of code compliance, comprehensive risk assessment, collaborative innovation, and stringent quality assurance. He remains steadfast in his commitment to ensuring that each design not only meets but surpasses relevant building codes and regulations, while also proactively identifying and mitigating potential risks to structural integrity.

MUHAMMAD SHOAIB MURTAZA



KEY TEAM MEMBER

Shoaib has demonstrated an extensive track record in the field of structural engineering and quantity surveying, showcasing his proficiency across various assignments with notable employers. Currently serving as a Quantity Surveyor (QS) & Cost Engineer at M/s Umer Construction Solution in Lahore, Pakistan since August 2020, he has been instrumental in developing Bills of Quantities (BoQ) and tender documents. His meticulous approach extends to inspecting project sites to ensure adherence to specifications, safety standards, and progress monitoring. Previously, at M/s Habib Construction Services in Lahore from August 2016 to August 2020, Shoaib contributed significantly as a Quantity Surveyor (QS) & Site Engineer. His responsibilities encompassed preparing BoQs, monitoring project progress, and liaising with clients and consultants. Notable projects include the construction of Orange Line Metro Train System, Lahore (Package-I), and various signal-free corridors and underpasses. Shoaib's tenure saw him excel as a Site Engineer & Quantity Surveyor (QS). He provided technical guidance, managed project progress, and ensured compliance with quality and safety standards for projects such as the Admin Block Buildings for Uch2 Power Plant, Dera Murad Jamali, Shoaib served as a Structure Engineer & Quantity Surveyor (QS) as well. His responsibilities included guiding teams, developing BoQs, and overseeing project progress for significant endeavors such as the construction of flyovers and pedestrian bridges. Shoaib's commitment to excellence was evident during his, where he served as a Site Engineer & Quantity Surveyor (QS). Notable projects include the construction of Faisalabad-Khanewal Motorway Package-1.

SHABIR AHMAD



KEY TEAM MEMBER

Shabbir Ahmad, an accomplished Site Engineer whose illustrious career spans over twenty-five years in the dynamic landscape of the construction industry. Armed with a Diploma in Associate Engineering from Punjab University's Rasul College of Technology, Shabbir has meticulously cultivated his expertise in site management, project coordination, and quality assurance. His professional journey commenced where he played an integral role in overseeing the construction of the Officer Colony Building for Allama Iqbal Open University, setting the stage for a trajectory marked by excellence. Since then, Shabbir has navigated through diverse roles and challenging assignments across Pakistan, leaving an indelible mark of proficiency and dedication at every step. Noteworthy among his achievements is his tenure of past experience in Lahore, where he adeptly balanced the roles of Site Supervisor and Assistant Surveyor, contributing significantly to the success of several prestigious projects. His recent leadership role at M/s Umer Construction Solution in Lahore underscores his prowess, where he continues to steer high-profile ventures with unwavering commitment and expertise. Throughout his career, Shabbir has forged strong collaborative relationships with project managers, architects, engineers, subcontractors, and clients, seamlessly orchestrating project plans, ensuring stringent compliance with regulatory standards, and delivering projects punctually and within budget constraints. His proactive problem-solving approach, coupled with a keen eye for detail and an unyielding commitment to safety, has earned him the reputation of a trusted industry leader.

MUHAMMAD SALIM SAQIB



KEY TEAM MEMBER

Salim is a highly experienced Civil Engineering Laboratory Manager and Material Engineer with a comprehensive background in the field. In his role, he oversees and manages the operations of a laboratory dedicated to civil engineering projects. This involves a multifaceted range of responsibilities to ensure the laboratory operates efficiently and effectively. Salim's primary duties include coordinating testing procedures to guarantee that all tests are conducted accurately and in compliance with industry standards. He meticulously maintains laboratory equipment, ensuring that all tools and machines are in optimal working condition. This includes regular calibration and servicing of equipment to prevent any disruptions in the testing process. In addition to managing the equipment, Salim is adept at resource management. He ensures that the laboratory is well-stocked with necessary materials and supplies, and that these resources are utilized judiciously to avoid waste and optimize costs. His leadership extends to supervising laboratory staff, where he fosters a collaborative and productive work environment. He is responsible for training new employees, providing ongoing professional development opportunities, and conducting performance evaluations to ensure a high standard of work. One of Salim's key responsibilities is the selection of appropriate materials for construction projects. This selection process is based on a thorough assessment of factors such as material strength, durability, cost-effectiveness, and environmental impact. Salim's expertise enables him to make informed decisions that align with project specifications and sustainability goals. Conducting tests and analyses is a crucial part of Salim's role. He designs and performs experiments to evaluate the properties and behavior of materials under various conditions, including stress, temperature fluctuations, and environmental exposure. These tests help determine the suitability and reliability of materials for specific applications, ensuring that they meet safety and performance standards.

LIST OF STAFF

Name	Designation	Education	Experience (Years)
Muhammad Adnan Mushtaq	CEO/ Director	B.Sc Engg (Chem)	15
Ijaz Hussain Farooqi	GM Projects	B.Sc Engg (Civil)	54
Liaqat Ali Mirza Muhammad	GM Technical Electrical Design	B.Sc. Engg. (Electrical)	47
Muhammad Mudassar Mushtaq	Head Structural Design	M.Sc. Engg. (Structures)	24
Usama Khalid	GM Co-ordination & Planning	MBA	9
M. Tufail	Chief Resident Engineer	B.Sc. Engg. (Civil).	28
Muhammad Arif Mirza	Procurement Manager/ Contract Specialist	M.Sc. Engg. (Mech)	24
Sobia Razzaq	Architect	M.Sc Architecture	23
Zahida Humera Shafi	Economist	MBA/ MA	28
Joshua Shakil	Structural Engineer	B.Sc. Engg. (Civil).	3
Sameed Ahmad	Structural Engineer	B.Sc. Engg. (Civil).	2
Usman Sharif	Structural Engineer	B.Sc. Engg. (Civil).	2
Hassan Shafiq	Admin & Account Manager	B. Com.	12
Muhammad Shoaib	Resident Engineer/ Co-ordination Manager QS/ Estimation Engineer	B. Tech (Civil)	15
Mahmood Azam	Head Drafting	DAE Civil	18
Muhammad Ashfaq	Accounts Officer	B. Com	10
Shabir Ahmad Shahid	ARE	DAE Civil	23
Muhammad Lall Raza Baig	Quantity Surveyor	DAE Civil	14
Awais Siddiqui	Quantity Surveyor	DAE Civil	7
Muhammad Saleem Saqib	Material Engineer	B.A	9
Naveed Anwar	Draftsperson	DAE Civil	19
Hanif Rehmat	Draftsperson	DAE Civil	16
Sajid Ali	Draftsperson	DAE Civil	7
Ali Hamid	Draftsperson	DAE Civil	2
Muhammad Abrar Majeed	Site/ Office Admin Officer	B. Com	4
Ali Ramzan	Site Inspector	DAE Civil	3
Muhammad Salman	Site Inspector	DAE Civil	5
Muhammad Bilal Fareed	Surveyor	DAE Civil	5
Bilal Hussain	Surveyor	DAE Civil	11
Muhammad Shahrukh	Laboratory Technician	DAE Civil	5



WE AT HIKE USE

LIST OF SOFTWARE USED FOR DESIGN

We at Umer Construction Solution use the following software for analysis, design & drafting purpose:

SAP2000	2019	CSI, Computers and Structures Inc., USA
ETABS	2021	CSI, Computers and Structures Inc., USA
SAFE	2016	CSI, Computers and Structures Inc., USA
STAAD Pro	V8i	Bentley Systems, Incorporated, USA
STAAD PRO, Advanced Foundation	V8i	Bentley Systems, Incorporated, USA
STAAD Pro, Advance Concrete	V8i	Bentley Systems, Incorporated, USA
AFES (Automatic Foundation Engineering System)	2.5	GS Engineering and Construction, South Korea.
Quick RWall	4.00.0012	IES Inc., USA.
Quick Concrete Wall	4.00.0012	IES Inc., USA.
Quick Footing	4.00.0012	IES Inc., USA.
Quick Masonry	4.00.0012	IES Inc., USA.
Slab Design	2012	Prism Codic, Pakistan.
Beam Design	2012	Prism Codic, Pakistan.



We at Umer Construction Solution use the following software for analysis, design & drafting purpose:

Foundation Design	2012	Prism Codic, Pakistan
Excel Design Sheets	2013, 2015,	Microsoft
AutoCAD	2021	Autodesk Inc. USA.
SketchUp Pro	2021	Trimble Inc, USA.
Microsoft Office	2019	Microsoft Inc. USA.

KEY PROJECTS



**BRINGING
IDEAS &
INNOVATION TO
LIFE THROUGH
EXPERTISE**



Scope Legend

1. Complete Design Solution
2. Structural Design/ Investigation
3. Grey Construction
4. Finish Construction
5. Electrical Work
6. Public Health Work
7. External Development
8. Retrofitting/ Rehabilitation/ Upgradation
9. Workshop/ HVAC
10. Resident Supervision

INDUSTRIAL DEVELOPMENT

- New Construction/Extension of Construction 7AVCA and Paracetamol Plant at Pharmagen Limited, Ferozepur Road, Lahore.
Cost: 90M, Scope: 1, 2, 3, 4, 5, 6, 7
- Construction of 12,000 TPD New Sugar Plant at Sabure, Beles-1 and Beles-2 of Federal Democratic Republic of Ethiopia.
Cost: 150M, Scope: 2
- Factory Building with office block for Health Capsule Pakistan (Pvt.) at M-3 Industrial Estate, Faisalabad
Cost: 80M, Scope: 1, 3, 7
- Washrrom and allied facilities for Style Textile (Style-4) at Multan Road, Lahore.
Cost: 72M, Scope: 4, 7
- Factory for M/s Tusneem Fruits & Vegetables at plot # 318,319, 338, 339/D SIE, Faisalabad.
Cost: 6.1M, Scope: 1, 4, 7
- Washing Area for Atlas Power Limited at 26/27 Lahore-Sheikhpura road, Sheikhpura.
Cost: 10.5M, Scope: 1, 4

INDUSTRIAL DEVELOPMENT

- Boundary wall for M/s International Petrochemical (Pvt.) Ltd at M-3 Industrial Estate, Faisalabad.
Cost: 3.6M, Scope: 1, 4
- Under Ground Water Tank and Over Head Water Tank for M/s Pak Suzuki (Pvt.) Limited at Multan Road, Lahore.
Cost: 78M, Scope: 3
- Boundary wall for Dr. Muhammad Akram at M-3 Industrial Estate, Faisalabad.
Cost: 3.3M, Scope: 1, 4, 7
- Boundary wall for Dr. Muhammad Akram at M-3 Industrial Estate, Faisalabad.
Cost: 3.3M, Scope: 1, 4, 7
- New Building for M/s ARCO Plastics at plot # 545-D, PIE, Sunder, Lahore.
Cost: 8M, Scope: 1, 4, 7
- Overhead water tank (50,000 liters) at Shezan Factory, Bund Raod, Lahore
Cost: 6.5M, Scope: 1, 3

**NURTURING
CONCEPTS &
CREATIVITY INTO
REALITY WITH
MASTERY**



Scope Legend

- 11. Complete Design Solution
- 12. Structural Design/ Investigation
- 13. Grey Construction
- 14. Finish Construction
- 15. Electrical Work
- 16. Public Health Work
- 17. External Development
- 18. Retrofitting/ Rehabilitation/ Upgradation
- 19. Workshop/ HVAC
- 20. Resident Supervision

INDUSTRIAL DEVELOPMENT

- Factory Building with office block for Extracts4Life (Pvt.) Limited at, Ferozpur Road, Kasur.
Cost: 16.5M, Scope: 1, 3
- 12,000 TCD New Sugar Plant at Sabure, Beles-1 & 2, Federal Democratic Republic of Ethiopia.
Cost: 1500M, Scope: 2
- Factory Building for Multipurpose Plant for Pharmagen Pharmaceuticals at 34-Km Ferozpur Road, Lahore.
Cost: 60M, Scope: 2
- Main Production, Warehouse, Paint Shop for United Auto Industries at Bhai Pheru, Lahore.
Cost: 55M, Scope: 2
- Potato Storage Shed at TerraNova (Pvt.) Limited, 40Km Ferozpur Road, Kasur.
Cost: 12M, Scope: 1
- Labor colony for United Auto Industries at Bhai Pheru, Lahore.
Cost: 3.5M, Scope: 1, 4
- Generator, Electrical Room and Labour colony at M/s ARCO Plastics at plot # 545-D, SIE, Sunder, Lahore.
Cost: 12.5M, Scope: 1, 4, 7
- Tannery Unit for Wet Blue Leather at Dubburji Malian for Sheikh of Sialkot, Daska Road, Sialkot.
Cost: 13.25M, Scope: 1, 4
- Factory building for Synchro Pharmaceuticals at 77 QIE, Kot Lakhpat, Lahore.
Cost: 10.5M, Scope: 2, 3
- Equipment Foundation System of 4 Ton Drop Hammer, 150 Ton & 80 Ton Press Machines at Infinity Engineering (Pvt.) Limited, Lahore.
Cost: 12.5M, Scope: 2
- Multipurpose Hall Building for Majestic Plastic Industries (pvt) Ltd, Lahore at QIE, Kot Lakhpat, Lahore.
Cost: 14.5M, Scope: 2, 3
- Effluent Treatment Plant for Colgate Palmolive Pakistan at Kotri, Hyderabad.
Cost: 16M, Scope:

INDUSTRIAL DEVELOPMENT

- Effluent Treatment Plant for Pharmagen Pharmaceuticals at 34-Km Ferozepur Road, Lahore
Cost: 16.5M, Scope: 1, 3
- Multilevel steel structural process building, Shell structure warehouse, Tank foundations, equipment foundations at Nimir Industrials Chemical, Lahore.
Cost: 60M, Scope: 2

OUR INDUSTRIAL EXPERTISE



Scope Legend

21. Complete Design Solution
22. Structural Design/ Investigation
23. Grey Construction
24. Finish Construction
25. Electrical Work
26. Public Health Work
27. External Development
28. Retrofitting/ Rehabilitation/ Upgradation
29. Workshop/ HVAC
30. Resident Supervision



LAYING STRONG BEGINNINGS



EQUIPMENT FOUNDATIONS

- Structural Design of Equipment Foundation System of 4 Ton Drop Hammer at Infinity Engineering (Pvt.) Limited, Lahore.
- Structural Design of Equipment Foundation System for Power Presses of 450 Ton & 750 Ton and Hydraulic Press of 550 Ton at Mateline (Pvt.) Limited, Lahore
- Structural Design of Equipment Foundation System for CMM Machine at Infinity Engineering (Pvt.) Limited, Lahore.
- Structural Design of Equipment Foundation System of 150 Ton & 80 Ton Press Machines at Infinity Engineering (Pvt.) Limited, Lahore.
- Structural Design of Equipment Foundation System for Xylene Tank (diameter 21m and Height 22 mm) at ABE Engineering (Pvt.) Limited, Lahore.

OFFICES & COMMERCIAL

- Eight Storied Structural Steel Commercial Building “Frayer Plaza – Phase-I for D5 Architecture, at Oklahoma, USA.
Cost: 220M, Scope: 2, 5, 10

Three storied building for Mr. Muhammad Nadeem at Central Park Housing Society, Lahore
Cost: 100M, Scope: 2, 5, 6

Smart Bank Series for “The Punjab Bank at different cities of Pakistan.
Cost: 120M, Scope: 2

- Multi-Storied (Thirteen Stories) Office “2nd Tower of LSE” at Lahore Stock Exchange, Lahore.
Cost: 300M, Scope: 2
- Six storied building for Mr. Eshan ullah Sardar at plot # 25 Block 17, Sector B-1, Quaid-e-Azam Town, Lahore.
Cost: 165M, Scope: 2, 10

Scope Legend

31. Complete Design Solution
32. Structural Design/ Investigation
33. Grey Construction
34. Finish Construction
35. Electrical Work
36. Public Health Work
37. External Development
38. Retrofitting/ Rehabilitation/ Upgradation
39. Workshop/ HVAC
40. Resident Supervision

OFFICES & COMMERCIAL

- Multi-Storied (11 Storied) Building “Litigants Facilitation Center” adjacent Islamabad High Court, Islamabad.
Covered Area: 1,219,688 sq ft.
- Structural Design of Multi-Storied (Thirteen Stories) Office “2nd Tower of LSE” at Lahore Stock Exchange, Lahore.
Covered Area: 108,000 sq ft.
- Design & issuing the construction drawings of Multi-Storied for Punjab Irrigation (Academy Block, Male Hostels, Female Hostels, Guest House) at Ramkot, Canal Road, Lahore.
Covered Area: 99,187 sq ft.
- Structural Design of Eight Storied Structural Steel Commercial Building “Frayer Plaza – Phase-I for D5 Arcitecture, at Oklahoma, USA. Covered Area: 73,000 sq m
- Design for rehabilitation and retrofitting the existing 60 years old residential unit for Abul A'la Al-Maududi (founder of Jamait-Islami Pakistan) for converting it to museum with auditorium at Ichra, Lahore. Covered Area: 29,112 sq ft.

WHERE DREAMS MEET
DETERMINATION AND
INNOVATION TAKES OFF

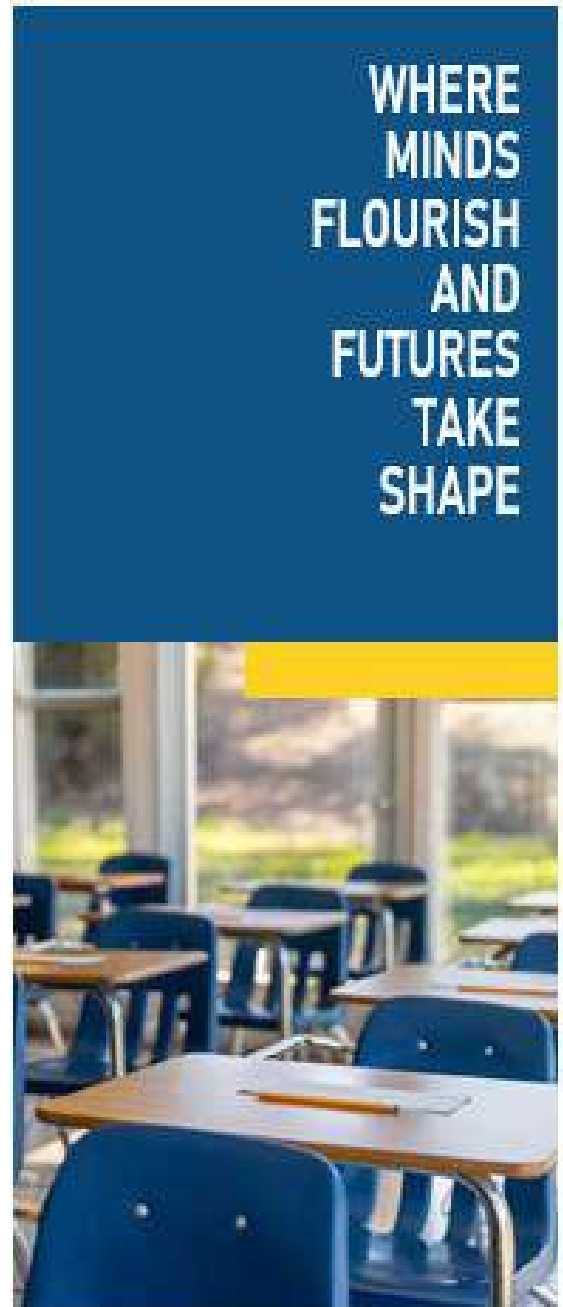


OFFICES & COMMERCIAL

- Structural Design of Multi-Storied (Seven Stories) Commercial Building/Plaza (Shama Apartments) at Shama Stop, Ferozpur, Lahore.
Covered Area: 59,000 sq ft.
- Structural Design of Multi-Storied (Six Stories) Commercial Building/Plaza (Moon Heights) at F/2 M.A Johar Town, Lahore.
Covered Area: 49,000 sq ft.
- Structural Design of Multi-Storied (Eight Stories) Commercial Building at Sui Northern Officers Cooperative Housing Scheme, Lahore.
Covered Area: 67,000 sq ft.
- Structural Design of Multi-Storied (Six Stories) Commercial Building at PIA Housing Scheme, Lahore. Covered Area: 33,000 sq ft.
- Structural Design of Multi-Storied (Eight Stories) Commercial Building at Sui Northern Officers Cooperative Housing Scheme, Lahore.
Covered Area: 44,000 sq ft.
- Structural Design of Multi-Storied (Five Stories) Commercial Building at Bund Road, Lahore. Covered Area: 35,000 sq ft.
- Structural Design of Multi-Storied (Seven Stories) Commercial Building at Wahdat Road, Lahore. Covered Area: 48,000 sq ft.
- Structural Design of Multi-Storied (Ten Stories) Commercial Building at Rail Bazar, Faisalabad. Covered Area: 64,000 sq ft.
- Structural Design of Multi-Storied (Four Stories) Commercial Building at Peoples Colony, Faisalabad. Covered Area: 44,000 sq ft.
- Construction of "Al-Farid Tower" (Seven storied) at Plot # 13 & 14, Street # 10, Usman Block (Ph-1) Jeddah Town, Islamabad.
Covered Area: 48,000 sq ft.

EDUCATIONAL

- School Building for Punjab School System at Lahore, Chackwal, Gujranwala, Jhelum.
- Structural Design & Issuing the construction drawings of CMH-Medical College and ancillary facilities at Multan. Covered Area: 93,560 sq ft.
- Structural Design & Issuing the construction drawings of CMH-Medical College, Girls & Boys Hostels, Auditorium and ancillary facilities at Kharian. Covered Area: 167,590 sq ft.
- Structural Design & Issuing the construction drawings of Central Park Medical College Complex, Girls & Boys Hostels, Auditorium and ancillary facilities at Central Park Housing Society, Ferozepur Road, Lahore Covered Area: 398,256 sq ft.
- Structural Design & Issuing the construction drawings of Queen Medical College Complex, Girls & Boys Hostels, Auditorium and ancillary facilities at Wadana, Kasur. Covered Area: 287,263 sq ft.



EDUCATIONAL

- Structural Design & Issuing the construction drawings of Multi-Storied (Eight Storied Building) “Sheranwala Heights” at Izmir Town, Canal Bank Lahore.
Covered Area: 1,500,000 sq ft.
- Structural Design & Issuing the construction drawings of Central Park University at Central Park Housing Society, Ferozpur Road, Lahore.
Covered Area: 496,257 sq ft
- Structural Design of Three Storied School/ Residential Building for Life Care Centre for Pakistan Rangers at Tajpura Scheme, Lahore. Covered Area: 64,000 sq ft.
- Structural Design of Nine Storied Al-Hamra Apartment Building for Habib Rafiq (Pvt.) Limited at Raiwind, Lahore.
Covered Area: 125,000 sq ft.
- Multistoried Building (Three Stories) of Guest House & Admin/Academic Block of Human Resource Development and Training Center at Hayatabad, Peshawar for Higher Education Commission, Islamabad. Covered Area: 68,000 sq ft.
- Construction of School Building (four stories) for Makkah Foundation at Gulshan-E-Lahore, Lahore.
Covered Area: 215,000 sq ft
- Construction of School Building (four stories) for Makkah Foundation at Johar Town, Lahore,
Covered Area: 167,000 sq ft
- Construction of “The Punjab School System” Building (four stories) at Sargodha, Lahore,
Covered Area: 67,525 sq ft

EDUCATIONAL

- Structural Design of Six storied building of Medicare Trust Diagnostic Center & Maternity Home, at Chah Merian, Lahore.
Covered Area: 47,000 sq ft
- Structural Design of Thirteen storied (three basements) building of Cardic Hospital at Trade Center, Johar Town, Lahore.
Covered Area: 148,963 sq ft.
- Structural Design of Three storied building of Alkhidmat Afzal Nawaz Hospital at Nagrianwal, Gujrat.
Covered Area: 23,165 sq ft
- Structural Design of Three Storied Community Center/Hospital Building at Sharikpur, District Sheikhpura.
Covered Area: 64,000 sq ft.
- Structural Design of Two Storied Hospital Building at Bund Road, Lahore.
Covered Area: 52,000 sq ft

HOSPITALITY INDUSTRY

- Structural Design of Seven Storied Hotel Building at Jail Road, Lahore.
Covered Area: 20,000 sq ft.
- Structural Design of Four Storied Hotel Building at Jaranwala Road, Faisalabad.
Covered Area: 64,000 sq ft
- Construction of Steel Truss Roof System at Wayzgoose Park & Hotel, Kallar Kahar, District Chakwal.
Covered Area: 28,000 sq ft

MEDICARE / HOSPITALS

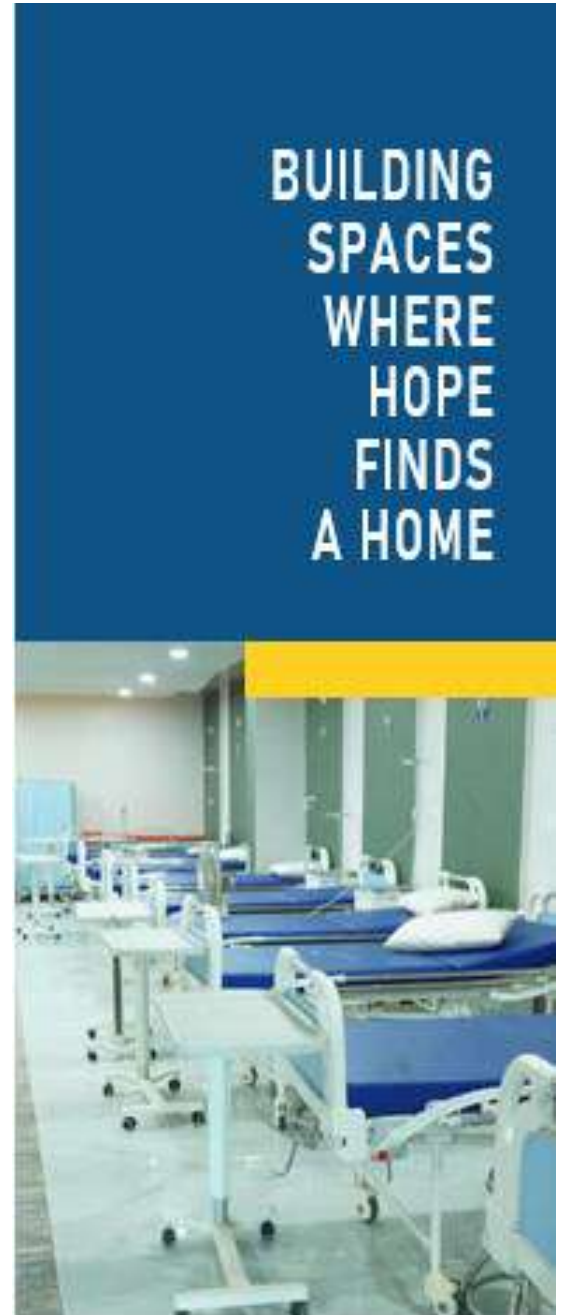
- Four storied building for Central Park Medical College at Central Park Housing Society, Lahore.
Cost: 220M, Scope: 2, 5, 10
- Four storied building for Dr. Aftab Ahmed Chatta at Canal View Housing Society, Lahore
Cost: 6.9M, Scope: 1, 4, 7
- Multi-Storied (Fifteen Storied Building) for Lahore Chughtai Lab at Jail Road Lahore.
Cost: 100M, Scope: 2, 5, 6
- CMH-Medical College and ancillary facilities at Multan.
Cost: 80M, Scope: 2, 10
- CMH-Medical College, Girls & Boys Hostels, Auditorium and ancillary facilities at Kharian.
Cost: 250M, Scope: 2, 10

Scope Legend

- 41. Complete Design Solution
- 42. Structural Design/ Investigation
- 43. Grey Construction
- 44. Finish Construction
- 45. Electrical Work
- 46. Public Health Work
- 47. External Development
- 48. Retrofitting/ Rehabilitation/ Upgradation
- 49. Workshop/ HVAC
- 50. Resident Supervision

MEDICARE / HOSPITALS

- Factory Building for Relizone Pharmaceuticals at Plot # 118 Punjab Industrial Estate, Sundar, Lahore.
Covered Area: 21,000 sq ft
- Factory Building for Gallop Pharmaceuticals at Plot # 404 Punjab Industrial Estate, Sundar, Lahore.
Covered Area: 43,000 sq ft
- Factory Building for Marion Pharmaceuticals at Plot # 36-A Punjab Industrial Estate, Sundar, Lahore.
Covered Area: 72,000 sq ft
- Factory Building for News Pharmaceuticals at Plot # 42 Punjab Industrial Estate, Sundar, Lahore.
Covered Area: 27,000 sq ft
- Factory Building for Multipurpose Plant for Pharmagen Pharmaceuticals at 34-Km Ferozpur Road, Lahore.
Covered Area: 44,000 sq ft



ENVIRONMENTAL BOROUGH

- Structural Design of Dissolved Air Floatation (DAF) for Nishat Chunian DAF unit (Phase 1) 150m/hr at Nishat Chunian, Kasur.
- Structural Design of 200,000 Gallons Under Ground Water Tanks (Seven in number) at TMA Hasilpur, Dist. Bahawalpur.
- Structural Design of 100,000 Gallons Under Ground Water Tanks (Six in number) at TMA Hasilpur, Dist. Bahawalpur.
- Proposed Secondary W.W.T.P (40 CuM/hr) for Coca Cola Beverages Pakistan Ltd. Faisalabad.

PROJECT MANAGEMENT & VALUE ENGINEERING

- Providing the services for Full time supervision, in order to monitor quality of work, at the construction of Unit # 3 at Infinity Engineering (Pvt.) Limited,

Lahore. Approximately Construction Period: 1.5 Years

- Evaluation of Contractor's final bill for Construction of Main Production Halls at Mateline (Pvt.) Limited, Lahore. Evaluated Cost: 42 million
- Evaluation of Contractor's final bill for Construction of Halls Main Production, Warehouse, Paint Shop for United Auto Industries at Bhai Pheru, Lahore. Evaluated Cost: 45 million.

HOUSES & RESIDENCIA

- Two Kanal residential building for Mr Tahir Iqbal at Gulistan Colony, Faisalabad
Cost: 21.25M, Scope: 1, 4, 7
- Four Kanal residential unit for Mr. Fahad Saeed Baig at plot # 177-D1, Nespak Housing Society, Phase-1, Lahore.
Cost: 16.5M, Scope: 1, 3, 7
- One Kanal residential unit for Ms. Arfeen Baig at plot # 45-D1, Nespak Housing Society, Phase-1, Lahore.
Cost: 5.5M, Scope: 1, 3, 7

HOUSES & RESIDENCIA

- Seven storied building for Air Avenue, Luxury Apartments” at DHA Phase VIII Lahore Cantt.
Cost: 165M, Scope: 2, 10
- Residential Unit for Mr.Pervaiz Yousaf at Plot 308-Y, Phase -III, D.H.A. Lahore. (1 Kanal House)
- Residential Unit for Mr Imran Bajwa at Bangla 205, St-10, Defence Raya, DhaLahore. (1 Kanal House)
- Residential Unit for Mr Tahir Mahomood at 51 Jasmine Bahria Lahore. (1 Kanal House)
- Residential Unit for Mr. Etisham Siddique at Dha, Lahore. (1 Kanal House)
- Residential Unit for Mr. Saif Anjum at Phase Vii, Dha, Lahore. (1 Kanal House)
- Residential Unit for Mrs. Naila Qamar at Lahore. (1 Kanal House)
- Residential Unit for Mr. Muhammad Zia Ul Mustafa Jamil at Plot No 0106 Block Aa Lahore. (1 Kanal House)
- Residential Unit for Mr. SajjadAt Plot Paragon City, Lahore. (1 Kanal House)
- Residential Unit for Mr Hussnain Ali Shah 226-B Central Park Lahore. (1 Kanal)
- Residential Unit for Mr.Syed Tanveer Hussain Naqvi 0345-A Central Park Lahore. (1 Kanal House)
- Residential Unit for Mrs AISHA ISHAQ 1052-G Central Park Lahore. (1 Kanal House)
- Residential Unit for Mrs Shazia Parveen 0415-B Central Park Lahore. (1 Kanal House)
- Residential Unit for Mrs.Sumera Abid 055-C Central Park Lahore. (1 Kanal House)
- Residential Unit for Mrs. Sobia Mansoor Akbar 0107-C Central Park Lahore. (1 Kanal House)
- Residential Unit for Mr.Ashaq Ali Bhatti-0419,A Central Park Lahore. (1 Kanal House)
- Proposed Secondary W.W.T.P (40 CuM/hr) for Coca Cola Bevarages Pakistan Ltd. Faisalabad

THANK YOU



Because, we're here to provide

In envisioning the future, we see our company as a beacon of inspiration and a driving force for positive change in the industry. We hope to see us expanding our reach, both geographically and across diverse sectors, enriching our portfolio with groundbreaking projects that push the boundaries of what is possible.

Thank you for believing in us!



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THROUGH YOUR PROSPERITY!

Annex-1

CVs of Staff

CURRICULUM VITAE

Name : **MUHAMMAD ADNAN MUSHTAQ**
Father's Name : Mushtaq Ahmad
Address : Mehmood Colony St # 3 Faisalabad Road Jaranwala
Phone No : +92-300-8449408
Cell No. : +92-300-8449408
Date & Place of Birth : Nov, 04 1985, Faisalabad (Punjab), Pakistan
Religion : Islam
Domicile : Faisalabad, Punjab, Pakistan
Nationality : Pakistani
PEC Registration Number : CHEM/08172
Marital Status : Married
Profession : Chemical Engineer
Present Employer : M/s Umer Construction
Present Position in Firm : CEO/ Director
Specialization in Firm : Engineer
Year of Joining Firm : May, 2017

PERSONAL OUTLINES

I have been a registered professional engineer since 2009 with over 15 years of experience in corporate management and finance within the construction industry. My background includes extensive involvement in production and inventory management system development and control, as well as various business development programs. I have vast experience in constructing various industrial and commercial buildings. I have collaborated with architects, engineers, and clients to establish project goals, timelines, and budgets during the initial planning stages. I have managed and allocated project resources, including materials, equipment, and labor, and coordinated with suppliers, subcontractors, and stakeholders to ensure timely delivery of materials and services. I developed project budgets and monitored expenses throughout the construction process, identifying cost-saving opportunities and implementing strategies to stay within budget constraints. Additionally, I created project schedules, outlined key milestones and deadlines, and coordinated

with subcontractors and suppliers to ensure work was completed on schedule and within the designated timeframe. Ensuring that construction work meets quality standards and regulatory requirements has been another crucial responsibility. I conducted regular inspections and implemented quality control measures to maintain high-quality workmanship. As the primary point of contact for project stakeholders, including clients, architects, engineers, and government agencies, I addressed concerns, resolved conflicts, and kept all parties informed throughout the construction process. I maintained accurate project documentation to track progress, address issues, and fulfill contractual obligations, providing regular progress reports to clients and stakeholders. Upon project completion, I oversaw final inspections, ensured all contractual requirements were met, and facilitated the handover of the project to the client. My role requires strong leadership, organizational, and problem-solving skills to ensure successful project delivery.

EDUCATION

Qualification	University / Institution	Specialization	Year
BS Engineering	Bahauddin Zakariya University, Multan	Chemical Engineering	2009

EXPERIENCE

Name of Employing Agency	:	M/s Umer Construction Solution
Title of Position	:	CEO/ Director
Location of Assignment	:	Lahore, Pakistan
Period of Assignment	:	May 2017 to to-date

Key Responsibilities

I undertake a range of pivotal tasks across various projects, allow me to elaborate on some of the key activities I performed:

- Engaging in business development activities involves a proactive approach to identifying and pursuing new opportunities aimed at promoting business growth. This process entails various strategic initiatives and actions aimed at expanding the company's market reach, increasing

revenue streams, and enhancing overall profitability.

- Taking charge of project development by formulating comprehensive plans, establishing objectives, defining scopes, and devising schedules and budgets. This entails ensuring that all project components are well-coordinated and aligned with the client's specifications and expectations.
- Overseeing project resources, including manpower, materials, and equipment, to optimize their utilization and ensure the project's timely completion. This responsibility involves forecasting resource requirements, managing procurement processes, and effectively allocating resources.
- Serving as the primary liaison between stakeholders, including clients, team members, contractors, and regulatory bodies. This role involves facilitating communication channels, providing regular progress updates, and addressing any concerns or issues that arise during the project lifecycle, thereby fostering a smooth and successful project execution.

Engaging in business development initiatives to identify and capitalize on new opportunities for enhancing business growth and visibility.

- Taking on the responsibility of formulating project plans, establishing objectives, delineating scopes, and devising schedules and budgets. This involves meticulous coordination to ensure that every aspect of the project aligns seamlessly with the client's specific requirements and expectations.
- Effectively managing project resources, including manpower, materials, and equipment, to maximize efficiency and ensure the timely completion of the project. This encompasses anticipating resource requirements, overseeing procurement processes, and strategically allocating resources as needed.
- Serving as the primary point of contact for all project stakeholders, including clients, team members, contractors, and regulatory authorities. This integral role involves facilitating clear and effective communication channels, providing regular updates on project progress, and promptly addressing any concerns or issues that may arise, thereby ensuring the smooth and successful execution of the project.
- Proactively engaging in business development efforts to explore and capitalize on emerging opportunities for promoting business growth and expansion.
- Taking on the pivotal role of crafting comprehensive project plans, establishing clear

objectives, delineating project scopes, and formulating detailed schedules and budgets. This entails meticulous coordination to ensure that every aspect of the project is meticulously planned and executed in alignment with the client's specific needs and expectations.

- Efficiently managing project resources, including manpower, materials, and equipment, to optimize utilization and ensure the timely completion of the project. This multifaceted responsibility involves forecasting resource requirements, overseeing procurement processes, and strategically allocating resources as necessary to meet project milestones.
- Serving as the primary liaison for all project stakeholders, including clients, team members, contractors, and regulatory bodies. This critical role involves fostering effective communication channels, providing regular updates on project progress, and promptly addressing any concerns or issues to ensure the seamless execution of the project.
- Identifying and assessing potential risks that may pose challenges to project objectives, and developing robust strategies to mitigate them. This proactive approach includes conducting thorough risk assessments, devising contingency plans, and implementing effective risk mitigation measures to safeguard project success.
- Proactively pursuing business development opportunities to drive growth and expand market presence through strategic initiatives.
- Efficiently managing project resources, including manpower, materials, and equipment, to optimize utilization and ensure the timely completion of the project. This includes forecasting resource requirements, overseeing procurement processes, and strategically allocating resources to meet project milestones.

KEY PROJECTS with M/s Umer Construction

- Project : **Factory Building with office block for Health Capsule Pakistan (Pvt.) at M-3 Industrial Estate, Faisalabad.**
Client : Health Capsule Pakistan (Pvt.)
Type : Industrial Structure
Measurement(s) : N/A
Cost : PKR 80 M
Brief : The project involves the design and construction of a state-of-the-art

factory building with an integrated office block for Health Capsule Pakistan (Pvt.) Ltd. at the M-3 Industrial Estate in Faisalabad. This facility aims to significantly boost the company's manufacturing capacity and provide modern office spaces to enhance administrative functions. The new factory would be equipped with cutting-edge production technology and sustainable design features, ensuring efficient operations and compliance with industry standards. By integrating advanced manufacturing capabilities with efficient office spaces, the project would support Health Capsule Pakistan's long-term growth, operational efficiency, and market expansion.

- **Project** : **New Campus Government Academy Punjab GEAP, at Ramkot, Canal Road, Lahore.**
 - Client** : Punjab Irrigation Department.
 - Type** : Multistoried Educational Complex (04 Stories).
 - Measurement(s)** : Covered Area: 99,187 SFT
Plot Area: 75,000 SFT
 - Cost** : PKR 744 M
 - Brief** : Nestled along Canal Road in Lahore, the freshly minted Government Academy Punjab GEAP's New Campus in Ramkot is a marvel of architectural & Engineering ingenuity. This expansive complex boasts a multi-level frame structure, housing essential components including the Academy Block, Male and Female Hostels, a Masjid, and a Guest House. Moreover, it features ample parking facilities seamlessly integrated with a well-connected road network, a reliable sewerage system, rainwater collection chambers, and an advanced treatment plant, all meticulously designed to ensure functionality and sustainability.
Spanning over a sprawling plot area of around 75,000 square feet, the combined covered area of all units surpasses 99,187 square feet, offering ample space for academic pursuits, accommodation, and communal activities, it also poised to foster learning and innovation in a conducive

environment.

- **Project** : **Four storied building for Central Park Medical College at Central Park Housing Society, Lahore.**
 - Client : Central Park Housing Society, Lahore
 - Type : Medical
 - Measurement(s) : N/A
 - Cost : PKR 220 M
 - Brief : The project involves the design and construction of a four-storied building for Central Park Medical College at Central Park Housing Society, Lahore. This vital facility will serve as a cornerstone for medical education and training, providing essential spaces for classrooms, laboratories, and administrative functions. The project encompasses structural design, electrical work, and resident supervision to ensure the building meets safety standards, functional requirements, and quality expectations. Upon completion, the building will provide Central Park Medical College with a modern and efficient facility to support its educational mission.

- **Project** : **Punjab School Khayaban e Jinnah Campus, at Khayaban e Jinnah, Lahore.**
 - Client : Punjab School System, Lahore.
 - Type : Multistoried Educational Complex (05 Stories).
 - Measurement(s) : Covered Area: 293,074 SFT
Plot Area: 234,000 SFT
 - Cost : PKR 1494 M
 - Brief : The Punjab School System prioritizes educational enhancement through accessible and affordable infrastructure. Their commitment to quality education is evident in meticulously planned facilities, including multi-storied blocks, administrative buildings, and expansive playgrounds. The "Punjab School Khayaban-e-Jinnah Campus" in Lahore integrates these features seamlessly, offering over 293,074 square feet of covered area in

multi-level structures. Amenities such as a swimming pool, squash courts, and an auditorium enhance the learning environment. The campus also provides ample parking with sheds for students, staff, and visitors, emphasizing convenience. This holistic approach underscores the system's dedication to fostering excellence and comfort for all stakeholders.

- **Project : Takbeer Tower at McLeod Road at Lakshami Chowk, Lahore.**
Client : Punjab School System, Lahore.
Type : Multistoried Commercial Building (05 Stories).
Measurement(s) : Covered Area: 182000 SFT
Plot Area: 54,000 SFT
Cost : PKR 1306 M
Brief : "Takbeer Tower" stands tall as a 13-story edifice, strategically situated at the bustling intersection of McLeod Road and Cooper Road in Lakshami Chowk, Lahore. This architectural & engineering marvel replaces the iconic Moon Light Cinema, long a landmark in the heart of Lahore. Crafted as a skeletal frame structure, the tower boasts three basement levels primarily designated for parking convenience. Ascending from the lower basement to the fifth floor, a diverse array of commercial spaces and shops would be housed, catering to the dynamic needs of the locality. The upper floors are earmarked for office spaces, providing a professional hub amidst the urban hustle.
Adding to its allure, Takbeer Tower reserves one floor exclusively for entertainment, featuring enticing amenities like food courts and a cinema. This dedicated space promises a multifaceted experience, ensuring visitors find both business and leisure under one roof.

- **Project : Plant Building for Multipurpose (Paracetamol) & 7AVCA Plant including Tank yard and Utility Area for Pharmagen Limited at Ferozpur Road, Lahore.**
Client : Pharmagen Limited, Lahore.

Type : Multistoried Industrial Plant Buildings (05 Stories).
Measurement(s) : Covered Area: 58,630 SFT
Cost : PKR 340 M
Brief : Pharmagen Limited has earned international acclaim for its contributions to the pharmaceutical industry. They are expanding their production capabilities by increasing the existing Paracetamol production capacity to 300TPD at their Multipurpose plant. Additionally, they are embarking on the construction of a new 7AVCA Plant in the same vicinity, accompanied by the establishment of a tank yard and utility area. These facilities consist of multi-storied plant buildings with a total covered area exceeding 58,630 square feet, spanning across five functional floors. This expansion marks a significant step towards Pharmagen Limited's commitment to advancing pharmaceutical manufacturing and innovation.

- Project : **Warehouse at Nimir Industrial Chemicals, Bahkki, Sheikhpura.**
Client : Nimir Industrial Chemicals
Type : Industrial Building & Structures
Measurement(s) : 209,064 SFT
Cost : PKR 378 M
Brief : Nimir Industrial Chemicals, a prominent figure in the chemical industry, revolutionized its operational infrastructure with the construction of a cutting-edge warehouse facility in Bahkki, Sheikhpura. This industrial building spanned an impressive 209,064 square feet, representing a significant investment of PKR 378 million. With this project, Nimir Industrial Chemicals reaffirmed its commitment to excellence and innovation in industrial building and structures, setting new standards for efficiency and functionality in the chemical manufacturing sector.

- **Project** : **Grid Station and Power House at Interloop HD-5, Khurrianwala, Faisalabad.**

Client : Interloop Limited.

Type : Industrial & Power Structures

Measurement(s) : N/A

Cost : PKR 218 M

Brief : The Interloop HD-5, located in Khurrianwala, Faisalabad, is part of Interloop Limited, one of Pakistan’s largest hosiery manufacturers. They have a significant presence in the region and are known for their commitment to sustainability and innovation. The company has multiple facilities, including a grid station and power house, which are part of their efforts to ensure efficient energy use and minimize environmental impact. They also have a 2.0 MW Solar Project at the Interloop Industrial Park aimed at producing renewable energy⁴. If you’re looking for more information on their sustainability projects or any other details, reaching out to them directly would be the best course of action.

This project, with an investment of PKR 218 million, aimed to enhance the facility's power infrastructure to meet growing operational demands. Serving as a critical component of industrial and power structures, this initiative demonstrates Interloop's commitment to sustainable growth and operational excellence in the textile sector.

- **Project** : **New Production Area with Warehouse including ancillary structures for Sukkur Beverages (Pvt.) Limited, Sukkar.**

Client : Sukkur Beverages (Pvt.) Limited, Sukkar

Type : Industrial Building & Structures

Measurement(s) : 38,000 SFT

Cost : PKR 550 M

Brief : Sukkur Beverages Pvt. Limited, renowned for pioneering carbonated soft drinks in the Interior Sindh and bordering South Punjab regions, has made substantial investments in expanding its production capacity and

infrastructure. While specific details about the new production area and warehouse, along with ancillary structures at Sukkur, are not available, the company's existing production facility is situated at A-10, S.I.T.E., Sukkur. Sukkur Beverages has consistently invested in various aspects of its operations, including high-speed production lines, infrastructure, and capability initiatives, to meet market demand and enhance operational efficiency. The project involved the construction of a new production area with a warehouse and ancillary structures for Sukkur Beverages (Pvt.) Limited, spanning 38,000 square feet at a cost of PKR 550 million. This development represents a significant investment in enhancing production capabilities and underscores Sukkur Beverages' commitment to meeting consumer needs and driving growth in the beverage industry.

- **Project** : **Home Care Building at Nimir Industrial Chemicals, Bahkki, Sheikhpura.**
Client : Nimir Industrial Chemicals
Type : Industrial Building & Structures
Measurement(s) : 52,228 SFT
Cost : PKR 276 M
Brief : The Home Care Building at Nimir Industrial Chemicals in Bhikki, Sheikhpura, symbolizes the company's strategic expansion into the home and personal care products sector. With its completion, this state-of-the-art facility, spanning 52,228 square feet and built at a cost of PKR 276 million, heralds a new era of manufacturing excellence and sustainability. Equipped with cutting-edge technology and multiple high-speed production lines, the plant is geared towards producing a wide array of home care essentials. Committed to delivering superior quality while upholding environmental stewardship, this facility underscores Nimir's dedication to meeting the evolving needs of consumers and the industry at large.

- **Project** : **Glycerin Distillation-300D Plant at Plot No 250,253,259,260 FIEDMC M3 Industrial Area, Sahiawala , Faisalabad.**

Client : Power Chemical Industries Limited.

Type : Industrial Structure

Measurement(s) : N/A

Cost : PKR 290 M

Brief : The Glycerin Distillation-300D Plant at FIEDMC M3 Industrial Area, Sahiawala, Faisalabad, represents Power Chemical Industries Limited's investment in cutting-edge industrial infrastructure, with a budget of PKR 290 million. As an industrial structure project, it underscores the company's commitment to innovation and efficiency in chemical manufacturing. Equipped with advanced distillation technology, the plant aims to streamline glycerin purification processes while adhering to stringent safety and environmental standards. By prioritizing quality, reliability, and client satisfaction, Power Chemical Industries Limited seeks to reinforce its position as a leading provider in the chemical industry, meeting the evolving needs of its customers while contributing to sustainable industrial development.

- **Project** : **Factory for M/s Tusneem Fruits & Vegetables at plot # 318,319, 338, 339/D SIE, Faisalabad.**

Client : Tusneem Fruits & Vegetables

Type : Industrial Structure

Measurement(s) : N/A

Cost : PKR 6.1 M

Brief : The project involves the design and construction of a modern factory for M/s Tusneem Fruits & Vegetables at plots #318, 319, 338, and 339/D in the SIE, Faisalabad. This facility would significantly enhance the company's capacity to process and package fruits and vegetables, ensuring high standards of quality and efficiency. The factory would be equipped with advanced machinery and technology, supporting areas such as

administrative offices, staff facilities, and storage. By incorporating sustainable practices and energy-efficient systems, the project aims to minimize environmental impact and operational costs, supporting Tusneem Fruits & Vegetables' long-term growth and market expansion.

- **Project** : **Under Ground Water Tank and Over Head Water Tank for M/s Pak Suzuki (Pvt.) Limited at Multan Road, Lahore.**
 - Client** : Suzuki (Pvt.) Limited
 - Type** : Industrial Structure
 - Measurement(s)** : N/A
 - Cost** : PKR 78 M
 - Brief** : The project involves the design and construction of an underground and an overhead water tank for M/s Pak Suzuki (Pvt.) Limited on Multan Road, Lahore. These tanks are essential for ensuring a reliable and consistent water supply to support the company's manufacturing operations, fire safety systems, and general usage. The underground tank would provide substantial water storage capacity, while the overhead tank would ensure consistent water pressure across the facility. Both tanks would be integrated with the existing water supply system, adhering to all relevant safety and regulatory standards. This project aims to enhance operational efficiency and safety for Pak Suzuki, ensuring long-term functionality and compliance.

- **Project** : **New Building for M/s ARCO Plastics at plot # 545-D, PIE, Sunder, Lahore.**
 - Client** : Suzuki (Pvt.) Limited
 - Type** : Industrial Structure
 - Measurement(s)** : N/A
 - Cost** : PKR 8 M
 - Brief** : The project involves the design and construction of an underground and an overhead water tank for M/s Pak Suzuki (Pvt.) Limited on Multan Road, Lahore. These tanks are essential for ensuring a reliable and consistent

water supply to support the company's manufacturing operations, fire safety systems, and general usage. The underground tank would provide substantial water storage capacity, while the overhead tank would ensure consistent water pressure across the facility. Both tanks would be integrated with the existing water supply system, adhering to all relevant safety and regulatory standards. This project aims to enhance operational efficiency and safety for Pak Suzuki, ensuring long-term functionality and compliance.

- **Project** : **Factory Building with office block for Extracts4Life (Pvt.) Limited at, Ferozpur Road, Kasur**
 - Client** : Extracts4Life (Pvt.) Limited
 - Type** : Industrial Structure
 - Measurement(s)** : N/A
 - Cost** : PKR 16.5 M
 - Brief** : The project involves the design and construction of a state-of-the-art factory building integrated with an office block for Extracts4Life (Pvt.) Limited, located on Ferozpur Road in Kasur. This facility would significantly enhance the company's production capabilities and provide a modern working environment for administrative and management staff. The factory would be equipped with advanced manufacturing technology and automated systems to streamline production processes, while the office block would offer a conducive space for administrative functions. With a focus on sustainability and energy efficiency, the project aims to minimize environmental impact and operational costs, supporting Extracts4Life's long-term growth and market expansion.

- **Project** : **Factory Building for Multipurpose Plant for Pharmagen Pharmaceuticals at 34-Km Ferozpur Road, Lahore.**
 - Client** : Pharmagen Pharmaceuticals
 - Type** : Industrial Structure

Measurement(s) : N/A

Cost : PKR 60 M

Brief : The project entails the design and construction of a multipurpose factory building for Pharmagen Pharmaceuticals at 34-Km Ferozepur Road in Lahore. This facility would significantly enhance Pharmagen's production capabilities by providing a versatile manufacturing environment equipped with state-of-the-art technology. The plant would include specialized areas for production, quality control, storage, and logistics, along with administrative offices and staff amenities. Focused on compliance and sustainability, the project aims to ensure high standards of product quality and regulatory adherence while minimizing environmental impact and operational costs. This initiative supports Pharmagen Pharmaceuticals' long-term growth, operational efficiency, and market expansion, solidifying its position as a leader in the pharmaceutical industry.

- Project : **Storage Shed for TerraNova (Pvt.) Limited**
- Client : Pharmagen Pharmaceuticals
- Type : Industrial Structure
- Measurement(s) : N/A
- Cost : PKR 12 M
- Brief : The project involves the design and construction of a specialized potato storage shed for TerraNova (Pvt.) Limited, located at 40 Km Ferozepur Road in Kasur. This facility aims to provide optimal storage conditions for potatoes through advanced climate control systems, ensuring their quality and extending shelf life. The storage shed would be designed to maximize capacity and improve handling efficiency, with a well-organized layout and supporting infrastructure. Focused on sustainability, the project would incorporate energy-efficient systems to minimize environmental impact and operational costs. This initiative supports TerraNova's operational efficiency and business growth, enhancing its ability to meet market demands and expand its operations.

- **Project** : **12,000 TCD New Sugar Plant at Sabure, Beles-1 & 2, Federal Democratic Republic of Ethiopia.**

Client : Federal Democratic Republic of Ethiopia.

Type : Industrial Structure

Measurement(s) : N/A

Cost : PKR 12 M

Brief : The project involves the design of a new sugar plant with a capacity of 12,000 TCD at Sabure, Beles-1 & 2, in the Federal Democratic Republic of Ethiopia. This facility significantly boosts local sugar production, supporting regional demand and reducing reliance on imports. The plant would be equipped with advanced sugar processing technology and automation systems to ensure high operational efficiency and product quality. Supporting infrastructure, including storage facilities, utilities, and transportation links, would be developed to facilitate smooth operations. Emphasizing sustainability, the project would incorporate energy-efficient systems and environmentally friendly practices. This initiative aims to support economic development by creating jobs and fostering increased agricultural and industrial activity in the region, while promoting long-term operational viability through sustainable practices.

- **Project** : **Multipurpose Hall Building for Majestic Plastic Industries (pvt) Ltd, Lahore at QIE, Kot Lakhpat, Lahore.**

Client : Majestic Plastic Industries (pvt) Ltd

Type : Industrial Structure

Measurement(s) : N/A

Cost : PKR 14.5 M

Brief : The project involves the design and construction of a multipurpose hall building for Majestic Plastic Industries (Pvt.) Ltd. at the QIE in Kot Lakhpat, Lahore. This modern facility would serve a variety of functions, including corporate events, conferences, and training sessions, enhancing the company's operational efficiency and community engagement. The hall

would be equipped with advanced audio-visual and IT infrastructure, and supported by ancillary facilities such as restrooms, storage, and breakout areas. Emphasizing sustainability, the project would incorporate energy-efficient systems and sustainable building practices to minimize environmental impact and reduce operational costs. This initiative aims to provide a versatile venue that supports innovation, training, and continuous learning, while also fostering stronger community ties.

- **Project** : **Factory building for Synchro Pharmaceuticals at 77 QIE, Kot Lakhpat, Lahore**
 - Client : Synchro Pharmaceuticals
 - Type : Industrial Structure
 - Measurement(s) : N/A
 - Cost : PKR 10.5 M
 - Brief : The project involves the design and construction of a multipurpose hall building for Majestic Plastic Industries (Pvt.) Ltd. at the QIE in Kot Lakhpat, Lahore. This modern facility would serve a variety of functions, including corporate events, conferences, and training sessions, enhancing the company's operational efficiency and community engagement. The hall would be equipped with advanced audio-visual and IT infrastructure, and supported by ancillary facilities such as restrooms, storage, and breakout areas. Emphasizing sustainability, the project would incorporate energy-efficient systems and sustainable building practices to minimize environmental impact and reduce operational costs. This initiative aims to provide a versatile venue that supports innovation, training, and continuous learning, while also fostering stronger community ties.

- **Project** : **Main Production, Warehouse, Paint Shop for United Auto Industries at Bhai Pheru, Lahore.**
 - Client : United Auto Industries

Type : Industrial Structure
Measurement(s) : N/A
Cost : PKR 55 M
Brief : The project entails the design and construction of a comprehensive facility for United Auto Industries at Bhai Pheru, Lahore, including a main production area, a warehouse, and a paint shop. The main production area will be equipped with advanced manufacturing technology to boost production capabilities, while the warehouse will provide organized and efficient storage solutions. The state-of-the-art paint shop will ensure high-quality finishes on auto components, enhancing their value. The facility will be built in compliance with industry standards and safety regulations, incorporating sustainable practices to minimize environmental impact and operational costs. This initiative aims to enhance United Auto Industries' overall productivity and operational capacity, supporting long-term growth and market competitiveness.

- Project : **Multilevel steel structural process building, Shell structure warehouse, Tank foundations, equipment foundations at Nimir Industrials Chemical, Lahore.**

Client : United Auto Industries
Type : Industrial Structure
Measurement(s) : N/A
Cost : PKR 50 M
Brief : The project involves the structural design for Nimir Industrial Chemicals in Lahore, including a multilevel steel structural process building, a shell structure warehouse, tank foundations, and equipment foundations. These structures will support various stages of the chemical manufacturing process, providing facilities for production, storage, and equipment installation. The project aims to optimize operational efficiency, enhance storage capacity, and ensure structural integrity while meeting regulatory

requirements and industry standards. Upon completion, Nimir Industrial Chemicals will have a modern and efficient facility to support its manufacturing operations, promoting safety, productivity, and environmental compliance.

- **Project : Three storied building for Mr. Muhammad Nadeem at Central Park Housing Society, Lahore.**
 - Client : Central Park Housing Society, Lahore
 - Type : Commercial
 - Measurement(s) : N/A
 - Cost : PKR 100 M
 - Brief : The project entails the design and construction of a three-storied residential building for Mr. Muhammad Nadeem at Central Park Housing Society, Lahore. This project involves structural design, electrical work, and public health work to ensure the building meets safety, functionality, and comfort standards. Upon completion, the residential property will provide Mr. Muhammad Nadeem and their family with a comfortable and functional living space in a desirable location.

- **Project : Multi-Storied (Thirteen Stories) Office “2nd Tower of LSE” at Lahore Stock Exchange, Lahore.**
 - Client : Lahore Stock Exchange
 - Type : Commercial
 - Measurement(s) : N/A
 - Cost : PKR 300 M
 - Brief : The project entails the complete design solution for the construction of the second tower of the Lahore Stock Exchange (LSE), a multi-storied office building comprising thirteen stories. This landmark project in Lahore's business district aims to provide modern and efficient office spaces that meet the needs of various businesses and organizations. With a focus on architectural excellence, structural integrity, and sustainability, the "2nd

Tower of LSE" will contribute to the city's skyline while promoting economic growth and innovation in the region.

- Project : **Multi-Storied (Fifteen Storied Building) for Lahore Chughtai Lab at Jail Road Lahore.**
 - Client : Chughtai Lab
 - Type : Commercial
 - Measurement(s) : N/A
 - Cost : PKR 100 M
 - Brief : The project involves the construction of a fifteen-storied healthcare facility for Lahore Chughtai Lab at Jail Road, Lahore. This modern facility will accommodate laboratories, medical offices, and support services to meet the community's healthcare needs. The project includes structural design, electrical work, and public health work to ensure safety, functionality, and compliance with regulatory standards. Upon completion, the multi-storied building will enhance healthcare services in the area, providing a comprehensive and efficient healthcare solution for Lahore Chughtai Lab.

- Project : **Seven storied building for Air Avenue, Luxury Apartments" at DHA Phase VIII Lahore Cantt.**
 - Client : Air Avenue
 - Type : Residential
 - Measurement(s) : N/A
 - Cost : PKR 165 M
 - Brief : The project entails the construction of a seven-storied residential complex for Air Avenue Luxury Apartments at DHA Phase VIII, Lahore Cantt. This upscale development will provide luxury apartments and amenities in one of Lahore's most prestigious neighborhoods. The project includes structural design and resident supervision to ensure safety, quality, and adherence to specifications. Upon completion, the seven-storied building will offer residents a premium living experience in a desirable location.

- Project : **CMH-Medical College and ancillary facilities at Multan.**

Client : CMH

Type : Educational

Measurement(s) : N/A

Cost : PKR 80 M

Brief : The project entails the construction of CMH Medical College and ancillary facilities in Multan, focusing on structural design and resident supervision. This development aims to provide medical education, training, and healthcare services to the community. With careful planning and oversight, the project will result in a successful establishment of facilities that meet safety standards, quality requirements, and community needs, contributing to the healthcare infrastructure in Multan.

- Project : **CMH-Medical College, Girls & Boys Hostels, Auditorium and ancillary facilities at Kharian**

Client : CMH

Type : Educational & Residential

Measurement(s) : N/A

Cost : PKR 250 M

Brief : The project involves constructing CMH Medical College, Girls & Boys Hostels, Auditorium, and ancillary facilities in Kharian, focusing on structural design and resident supervision. This development aims to provide comprehensive medical education and support services to the community. With careful planning and oversight, the project will result in facilities meeting safety standards, quality requirements, and community needs, contributing to the healthcare and educational infrastructure in Kharian.

- Project : **Two Kanal residential building for Mr Tahir Iqbal at Gulistan Colony, Faisalabad.**

Client : Private

Type : Residential
Measurement(s) : N/A
Cost : PKR 21.25 M
Brief : The project involves constructing CMH Medical College, Girls & Boys Hostels, Auditorium, and ancillary facilities in Kharian, focusing on structural design and resident supervision. This development aims to provide comprehensive medical education and support services to the community. With careful planning and oversight, the project will result in facilities meeting safety standards, quality requirements, and community needs, contributing to the healthcare and educational infrastructure in Kharian.

- Project : **Two Kanal residential building for Mr Tahir Iqbal at Gulistan Colony, Faisalabad.**

Client : Private
Type : Residential
Measurement(s) : N/A
Cost : PKR 21.25 M
Brief : The project involves the construction of a two Kanal residential building for Mr. Tahir Iqbal at Gulistan Colony, Faisalabad, focusing on a complete design solution, finish construction, and external development. This modern home will provide comfort, functionality, and aesthetic appeal to the client and their family. With meticulous planning and execution, the project will result in a high-quality residential property tailored to meet the lifestyle needs and preferences of Mr. Tahir Iqbal, enhancing their living experience in Gulistan Colony.

Name of Employing Agency : **M/s Hike Engineering Consultants**
Title of Position : Senior Engineer
Location of Assignment : Lahore, Pakistan

Period of Assignment : October 2009 to April, 2017

Key Responsibilities

I undertake a range of pivotal tasks across various projects, allow me to elaborate on some of the key activities I performed:

- Engage in business development activities to identify and pursue new opportunities for business growth.
- Take charge of project development by formulating comprehensive plans, establishing objectives, defining scopes, and devising schedules and budgets.
- Oversee project resources, including manpower, materials, and equipment, to optimize their utilization and ensure timely project completion.
- Serve as the primary liaison between stakeholders, facilitating communication channels and addressing concerns to ensure successful project execution.
- Conduct market research and develop strategic partnerships to expand the company's market reach and increase revenue streams.
- Collaborate with clients, stakeholders, and project teams to ensure project components are well-coordinated and aligned with client expectations.
- Forecast resource requirements, manage procurement processes, and allocate resources effectively to various project tasks.
- Maintain open lines of communication between clients, team members, contractors, and regulatory bodies to enhance project transparency and stakeholder satisfaction.
- Develop detailed project plans and monitor progress against key milestones to ensure projects are delivered on time and within budget.
- Identify potential risks to project objectives and develop robust strategies to mitigate them, minimizing project disruptions and enhancing project resilience.
- Stay abreast of industry trends, identify emerging opportunities, and refine internal processes and practices to enhance operational efficiency and effectiveness.
- Foster a culture of innovation and continuous improvement to drive long-term success and sustainability of the organization.
- Conduct thorough market research to identify potential clients and assess market trends, ensuring strategic alignment with the company's growth objectives.

- Develop and nurture relationships with key stakeholders, including clients, partners, and regulatory authorities, to foster collaboration and support project success.
- Lead project planning meetings and workshops to define project scopes, objectives, and deliverables, ensuring alignment with client expectations and project requirements.
- Coordinate with internal and external teams to allocate resources effectively, optimize project schedules, and mitigate potential risks and challenges.
- Implement project management best practices and methodologies to streamline project workflows, enhance efficiency, and maximize project outcomes.
- Monitor project progress, track key performance indicators, and analyze project metrics to identify areas for improvement and drive continuous enhancement.
- Proactively identify opportunities for process optimization, cost reduction, and performance improvement to drive business growth and competitiveness.
- Collaborate with legal and procurement teams to draft, review, and negotiate contracts and agreements, ensuring compliance with legal and regulatory requirements.
- Conduct regular project reviews and assessments to evaluate project performance, identify lessons learned, and implement corrective actions as necessary.
- Provide leadership, guidance, and mentorship to project teams, fostering a culture of accountability, collaboration, and continuous learning.
- Communicate project updates, milestones, and deliverables to stakeholders through regular progress reports, presentations, and meetings.
- Continuously monitor industry trends, technological advancements, and market dynamics to anticipate changes and adapt strategies accordingly.
- Drive innovation and creativity in project development, encouraging team members to propose and implement novel solutions to project challenges.
- Foster a culture of accountability and ownership among project teams, empowering individuals to take ownership of their roles and responsibilities.
- Develop and implement project risk management strategies to identify, assess, and mitigate potential risks and uncertainties.
- Establish and maintain strong relationships with subcontractors, vendors, and suppliers to ensure timely delivery of materials and services.
- Collaborate with cross-functional teams to integrate sustainability principles and practices

into project design and execution.

- Lead negotiations with clients and stakeholders to resolve disputes, address concerns, and ensure alignment with project objectives.
- Stay informed about industry regulations, standards, and best practices to ensure compliance and minimize project risks.
- Conduct post-project evaluations and lessons learned sessions to identify successes, challenges, and areas for improvement.
- Support the professional development of team members through training, coaching, and mentorship programs.
- Utilize project management software and tools to streamline workflows, track progress, and facilitate collaboration among team members.
- Act as a subject matter expert in engineering design, project management, and contract management, providing guidance and expertise to project teams.
- Participate in industry conferences, seminars, and networking events to stay updated on emerging trends and best practices in the field.
- Collaborate with finance and accounting teams to monitor project budgets, track expenses, and ensure financial accountability and transparency

KEY PROJECTS with M/s Hike Engineering Consultants

- Project : **Litigants Facilitation Center for Litigants and Lawyers at G-10/1, Islamabad.**
Client : Capital Development Authority (CDA).
Type : Multistoried Office Complex (11 Stories).
Measurement(s) : Covered Area: 1,219,688 SFT
Plot Area: 270,224 SFT
Cost : PKR 7562 M
Brief : The Litigants Facilitation Center, led by the Capital Development Authority (CDA), is an upcoming architectural marvel adjacent to the old Islamabad High Court Building in G 10/1, Islamabad. With an impressive

11-story frame structure covering over 1,219,688 square feet and a vast plot of more than 270,224 square feet, it promises to redefine legal infrastructure.

Designed with precision, the center caters to the diverse needs of legal professionals and litigants with dedicated offices, comfortable waiting areas, rest zones, common rooms, and tuck shops for refreshments.

Enhanced user experience is ensured through comprehensive parking facilities and a well-planned road network. Additionally, sustainability is prioritized with a robust sewerage system and rainwater collection chambers.

- **Project : Four storied building for Dr. Aftab Ahmed Chatta at Canal View Housing Society, Lahore.**

Client : Private

Type : Multistoried Office Complex

Cost : PKR 6.9 M

Brief : Undertaking the complete design solution, structural design/investigation, and finish construction for a four-storied building project commissioned by Dr. Aftab Ahmed Chatta at Canal View Housing Society, Lahore. This comprehensive endeavor involves collaborating with architectural and engineering teams to formulate detailed plans, ensuring structural integrity and adherence to regulatory standards. Additionally, resident supervision is paramount throughout the construction process to guarantee meticulous execution and timely completion, aligning with the client's specifications and expectations.

- **Project : Eight Storied Structural Steel Commercial Building “Frayer Plaza – Phase-I for D5 Architecture, at Oklahoma, USA.**

Client : D5 Architecture

Type : Commercial Building

Cost : PKR N-A

- Brief : Providing structural design and investigation services for the eight-storied structural steel commercial building project titled "Frayer Plaza – Phase-I," commissioned by D5 Architecture in Oklahoma, USA. This involves conducting thorough structural analyses, ensuring compliance with local building codes and regulations, and optimizing the building's design for safety, durability, and functionality.
- Project : **Smart Bank Series for “The Punjab Bank at different cities of Pakistan.**
 - Client : The Punjab Bank
 - Type : Commercial Building
 - Cost : PKR 120 M
 - Brief : Undertaking structural design and investigation services for "The Punjab Bank's Smart Bank Series," a project encompassing multiple locations across various cities in Pakistan. This involves meticulous analysis and assessment to ensure the structural integrity, safety, and compliance of each bank branch with local building codes and standards.
 - Project : **Six storied building for Mr. Eshan ullah Sardar at plot # 25 Block 17, Sector B-1, Quaid-e-Azam Town, Lahore.**
 - Client : Private
 - Type : Commercial Building
 - Cost : PKR 50 M
 - Brief : Providing a complete design solution, overseeing finish construction, and managing external development for a six-storied building project commissioned by Mr. Eshan Ullah Sardar at Plot #25, Block 17, Sector B-1, Quaid-e-Azam Town, Lahore. This comprehensive approach ensures meticulous planning, execution, and coordination of all aspects of the project, from initial design to final construction, and external site development to meet client requirements and project objectives.
 - Project : **Six storied building for Mr. Eshan ullah Sardar at plot # 25 Block 17,**

Sector B-1, Quaid-e-Azam Town, Lahore.

Client : Private
Type : Commercial Building
Cost : PKR 50 M
Brief : Providing a complete design solution, overseeing finish construction, and managing external development for a six-storied building project commissioned by Mr. Eshan Ullah Sardar at Plot #25, Block 17, Sector B-1, Quaid-e-Azam Town, Lahore. This comprehensive approach ensures meticulous planning, execution, and coordination of all aspects of the project, from initial design to final construction, and external site development to meet client requirements and project objectives.

- Project : **Soap line Plant, Shampoo & Hand Sanitizer Plant, Brick Plant, Chlorine Caustic Soda Plant at Nimir Industrial Chemicals, Bahkki, Sheikhpura.**

Client : Nimir Industrial Chemicals
Type : Industrial Building & Structures
Measurement(s) : 80,556 SFT
Cost : PKR 819 M
Brief : Nimir Industrial Chemicals Ltd., located in Bhikhi, Sheikhpura, has been actively engaged in various expansion projects and the establishment of new plants. They upgraded their fatty acid and soap noodle plant to increase capacity for manufacturing oleo chemicals, including soap noodles used in soap production, and established facilities with multiple high-speed lines for the production of personal and home care products as part of their Home Care plant. While specific details about a brick plant are not provided, Nimir produces construction chemicals that may involve products related to brick manufacturing. Additionally, they expanded their capacity to produce caustic soda through a technology upgrade, enabling the production of 120 tons per day of caustic soda. These initiatives marked significant step towards advancing of their industrial capabilities.

CURRICULUM VITAE

Name : **MUHAMMAD MUDASSAR MUSHTAQ**
Father's Name : Mushtaq Ahmad
Address : 34-D, 6th Avenue, NFC-ECHS, Phase-1, Lahore Phone No :
+92-42-35457772-3
Cell No. : +92-300-8400287
Date & Place of Birth : June 12, 1976, Faisalabad (Punjab), Pakistan Religion :
Islam
Domicile : Faisalabad, Punjab, Pakistan
Nationality : Pakistani
PEC Registration Number : CIVIL/20399
Marital Status : Married
Profession : Civil Engineer
Present Employer : M/s Umer Construction Solution
Present Position in Firm : Design Team Leader
Specialization in Firm : Design Engineer
Year of Joining Firm : January 2020

PERSONAL OUTLINES

Registered professional engineer since 2000 having more than 23 years of professional experience in the field of civil engineering with specialization in structural analysis/design. This field includes the rehabilitation and upgrading works of barrages, canals and distribution system, design of public buildings, hospitals, housing schemes, mosques, universities, overhead water tanks, structures for water supply schemes, highway bridges, schools, microwave towers, under passes, industrial structures.

Possess skill for detailing and supervision of structural plans for a variety of reinforced concrete and steel structures. Also possess the skill for preparation of Bills of Quantities, Engineer's Cost Estimates and Bar Bending Schedules. Have also worked on building and highway construction sites, for site supervision.

Familiar with international codes of practice and design standards such as those of the American Concrete Institute (ACI), American Institute of Steel Construction (AISC), Uniform Building Code (UBC), International Council of Building Officials (ICBO) and the British Standards

Institution (BSI). Possesses skill for use of computer-based techniques for structural analysis and design. Familiar with use of specialized application software like STAAD-Pro, SAP, ETABS, SAFE, AutoCAD, Excel and Word are the computer software that I use for analysis/design of these structures Possesses basic knowledge of drafting tool.

EDUCATION

Qualification	University / Institution	Specialization	Year
MSc Engineering	University of Engineering & Technology, Lahore.	Civil Engineering (Structures)	2004
BSc Engineering	University of Engineering & Technology, Taxila.	Civil Engineering (with Honors)	2000

EXPERIENCE

Name of Employing Agency	:	M/s Umer Construction Solution
Title of Position	:	Design Team Leader
Location of Assignment	:	Lahore, Pakistan
Period of Assignment	:	January 2020 to to-date

I performed the following activities at different projects, key projects are explained as follows:

- ▶ Business development hunting the new opportunities for business promotion.
- ▶ Site visits, client meeting, resolving the site problems.
- ▶ Detailed seismic and dynamic analysis.
- ▶ Developed tender documents with BoQ and engineer's estimate and supplying rate analysis if required.
- ▶ Providing detailed CAD supervision for developing tender and construction drawings.
- ▶ Acting as an arbitrator in technical & financial disputes at construction sites.

Key Projects

- Multi-Storied (11 Storied) Building “Litigants Facilitation Center” adjacent Islamabad High Court, Islamabad.
Covered Area: 1,219,688 sq ft.
- Multi-Storied for Punjab Irrigation (Academy Block, Male Hostels, Female Hostels) at Ramkot, Canal Road, Lahore.
Covered Area: 99,187 sq ft.
- Multi-Storied (13 Storied) Building “Takbeer Tower” at McLeod Rd Lahore.
Covered Area: 182,500 sq ft
- AR Bridge at Hudiana Darin Lahore for C & W department, Government of the Punjab.
- Design of 12,000 TCD New Sugar Plant at Sabure, Federal Democratic Republic of Ethiopia.
- Design of 12,000 TCD New Sugar Plant at Beles-1 & 2, Federal Democratic Republic of Ethiopia.
- VR Bridge at Khadir Branch, Pakpattan, for Irrigation Department, Government of the Punjab.
- Design of Multi-Level Multipurpose & 7AVCA Plants for M/s Pharmagen Limited at Ferozepur Road, Lahore.
- Evaluation/Vetting the Structural Design of existing buildings including Main Production Area, Denim Sampling, Finished Goods Store, Boiler Shed, Steel Stairs, Hostel Buildings, ETP, Admin Block, Canteen Area, Warehouse, Engineering Block etc. at Interloop HD-3, Manga Riawind Road, Lahore.
- Evaluation/Vetting the Structural Design of existing buildings including PEBs, Main Production Area, Finished Goods Stores, Shell Structures, Boiler Houses, Industrial Steel Stairs, Hostel Blocks, Admin Block, Canteen Area, Warehouse, etc. at Style-1, Style-Highnoon, Style-Defense road, Lahore.
- Review the Structural Health of existing buildings at different facilities of Style Textile including Building A to F of Style-1, Main Building Style QIE-3, Hall A, B, FGS/Female Canteen, Male Canteen, Dormitory/ Ind Store at Style-3 Defense Road, Hall A, B, Carton Store, Garment B Pair, Associates Store at Style-Highnoon Multan Road, Building A, B, C & D at Style-Sunder, Main Stitching Unit, Canteen, Washroom at Style-Manga.
- Design of Multi-Level Pant for M/s Nimir Industrial Chemicals, Bahki, Sheikhpura.

- Design of New Production and Washing Facility at Style Textile, Multan Road, Lahore.
- Design of New Pet Line for M/s Sukkur Beverages (Pvt.) Limited, Sukkar.
- Structural Design of Grid Station and Power House at Interloop HD-5, Khurrianwala, Faisalabad.
- Design of New Denim and Washing Facility at Style Textile, Multan Road, Lahore.
- Design& Issuing the construction drawings of Multi-Storied (Fifteen Storied Building) for Lahore Chughtai Lab at Jail Road Lahore.
Covered Area: 95,000 sq ft.
- Design& Issuing the construction drawings of Multi-Storied (Eight Storied Building) “Sheranwala Heights” at Izmir Town, Canal Bank Lahore.
Covered Area: 1,150,000 sq ft.
- Design of Effluent Treatment Plant (ETP) for Diamond Paint Lahore, Pharmagen Lahore, Pepsi Sukkar, Hafiz Tennery Kasur.
- Structural Review, report and providing rehabilitation/retrofitting measures of Multistoried (three storied) hospital building at Brohey Road, Quetta.
- Design& Issuing the construction drawings of Multi-Storied (Eight Storied Building, 4 blocks) “Air Avenue Luxury Apartments” at DHA-Phase-VIII,
Covered Area: 3500,000 sq ft.
- Design& Issuing the construction drawings of Multi-Storied (Six Storied Building) “SKS Mall” at NESPAK Society, Lahore,
Covered Area: 190,000 sq ft.
- Design of Equipment Foundation System of 4 Ton Drop Hammer at Infinity Engineering (Pvt.) Limited, Lahore.
- Design of Equipment Foundation System of 150 Ton & 80 Ton Press Machines at Infinity Engineering (Pvt.) Limited, Lahore.
- Design of Mutli-storied School Building for Punjab School System at Khayab-e-Jinnah, Wapda Town campuses.
- Design of 200,000 Gallons Under Ground Water Tanks (Seven in number) at TMA Hasilpur, Dist. Bahawalpur.
- Design of 100,000 Gallons Under Ground Water Tanks (Six in number) at TMA Hasilpur, Dist. Bahawalpur

Name of Employing Agency : **M/s National Engineering Services Pakistan (Pvt.) Ltd. (NESPAK)**

Title of Position : Principal Engineer/Head Structures

Location of Assignment : Lahore, Pakistan

Period of Assignment : September 2015 to January 2020.

Detailed Design of Jalalpur Irrigation Project.

This project includes the construction of new Canal system which intake from Rasul Barrage, district Mandi Bahau Din to Khusab Distract, it includes all type of structures like AR bridges, DR bridges, VR bridges, Head Regulators, Cross regulator, Canal syphon, superposes, culverts, outlet structures etc are includes in said project.

I was involved in following activities at this project:

- ▶ Coordinated the work of Hydraulic & Designof Structures Cross drainage Structures like Drainage culverts, Depressed Drainage culverts, Super passages, Canal Siphon and Outlets with internal and site staff.
- ▶ Worked on the Designof Bridges & Culverts of Main Canal. Worked on the Structural and Hydraulic design of Structures including Bridges, Head/Cross Regulators, fall, Meter flumes & Outlet Structures etc. of Branch & Distribution system of Jalapur Irrigation Project.
- ▶ Providing detailed CAD supervision for developing the tender/construction drawings.

Detailed Design of Kachi Canal Project

This project includes the construction of new Canal system which intake from Taunsa Barrage, district Dera Ghazi Khan to Dear Marad Jamali, all type of structures like AR bridges, DR bridges, VR bridges, Head Regulators, Cross regulator, Canal syphon, superposes, culverts, outlet structures etc are includes in said project.

I was involved in following activities at this project:

- ▶ Coordinated the work of Hydraulic & Designof Structures Cross drainage

Structures like Drainage culverts, Depressed Drainage culverts, Super passages, Canal Siphon and Outlets with internal and site staff.

- ▶ Worked on the Design of Bridges & Culverts of Main Canal. Worked on the Structural and Hydraulic design of Structures including Bridges, Head/Cross Regulators, fall, Meter flumes & Outlet Structures etc. of Branch & Distribution system of Kachi Canal Project.
- ▶ Providing detailed CAD supervision for developing construction drawings.

Name of Employing Agency : **M/s National Engineering Services Pakistan (Pvt.) Ltd. (NESPAK)**

Title of Position : Senior Engineer (Structural Design)

Location of Assignment : Lahore, Pakistan

Period of Assignment : October 2013 to September 2015

Metro Bus System Rawalpindi-Islamabad, Bus Depot at Peshawar Morr, Islamabad.

The bus depot is key component of Metro Bus System Rawalpindi-Islamabad, it consists of different structures including traditional masonry structure, frame structure and pre-fabricated structural steel system.

I was involved in following activities at this project:

- ▶ Detailed seismic and dynamic analysis of different units (like Maintenance/Repair & Vehicle painting area including Wheel Repair/Balancing Auto Electric and Paint Shop, Washing area, Fuel station, administration block, Staff cafeteria, Mosque, Staff rest area, lockers rooms and toilets, gate and boundary wall.
- ▶ Developed tender documents with BoQ and engineer's estimate.
- ▶ Providing detailed CAD supervision for developing tender and construction drawings.

Feasibility study of Rehabilitation & Up gradation of Main Line (ML-1) of Pakistan Railways.

Under CPEC, Pakistan Railways prepared the feasibility study for Rehabilitation & Up gradation of Main Line (ML-1) of Pakistan Railways from Karachi to Peshawar, it consists of different structures including traditional masonry structure, frame structure, arch bridges and Structural Steel bridges.

I was involved in following activities at this project:

- ▶ Detailed seismic and dynamic analysis of different bridges (arch bridge, structural steel bridges etc.)
- ▶ Developed reports for each of the structure.
- ▶ Providing detailed CAD supervision for developing the drawings.

Sports Complex, Naroval.

This sports complex is one of the sports complexes developed at different location in Punjab. Established for organizing the international level events it consists of different structures including frame structure and pre-fabricated structural steel system.

I was involved in following activities at this project:

- ▶ Detailed seismic and dynamic analysis of different units (like cricket ground, hockey ground, football ground, gymnasium, swimming pool, clock tower, administration block, players's accommodation, OHWT, UGWT etc.)
- ▶ Developed tender documents with BoQ and engineer's estimate.
- ▶ Providing detailed CAD supervision for developing tender and construction drawings.

University of Engineer & Technology, Lahore, Naroval Campus.

UET Lahore has program to develop its campuses at different locations of Punjab. Naroval campus is one of them, it acquires an area more than 200 acres on main Naroval-Muridkay road It consists of different structures including traditional masonry structure & frame structure.

I was involved in following activities at this project:

- ▶ Seismic and dynamic analysis using STTAD-Pro and SAP 2000 of different units (like electrical department, mechanical department, main gate/ boundary wall, hostel building, signature building, OHWT, UGWT etc.)
- ▶ Developed tender documents with BoQ and engineer's estimate.
- ▶ Providing detailed CAD supervision for developing tender and construction drawings.

Name of Employing Agency : **M/s National Engineering Services Pakistan (Pvt.)
Ltd. (NESPAK)**

Title of Position : Senior Engineer/Head Structures

Location of Assignment : Lahore, Pakistan

Period of Assignment : July 2012 to October 2013

Rehabilitation & Up-gradation of Balloki Barrage and Canal Head Regulators and Lower Bari Doab Canal Improvement project (LBDCIP) Project-1 of Punjab Irrigated Agricultural Investment Program.

This project includes the Rehabilitation & Upgrading of Balloki Barrage and improvement of Lower Bari Doab main canal and its distribution system. Government of the Punjab is client for this project.

I was involved in following activities at this project:

- ▶ Reviewed the design of retaining walls, bridge structure and shear/soldier piles for Pylon & road de-tour protection at Balloki Barrage.
- ▶ Preparation of Design Modules for Bridges & Culverts after detailed discussion with inter officer & Client in LBDC improvement Project.
- ▶ Coordinated the work of Hydraulic & Design of Structures including Village Road Bridges, Dist.Road Bridges, Head/Cross Regulators, Falls, Meter flumes with internal and site staff. Supervised the Preparation of Longitudinal Profile and drawings for distribution System of LBDCIP.
- ▶ Worked on the Design of Bridges & Culverts of Main Canal of LBDC Improvement Project. Worked on the Structural and Hydraulic design of Structures including Bridges, Head/Cross

Regulators, Falls, Meter flumes & Outlet Structures etc. of Branch & Distribution system of LBDC Improvement Project.

- ▶ Reviewed the Shop Drawings of Hydraulic structures and Bridges of LBDC Improvement Project and other related construction issues.
- ▶ Providing detailed CAD supervision for developing construction drawings.

Name of Employing Agency : **M/s National Engineering Services Pakistan (Pvt.)
Ltd. (NESPAK)**

Title of Position : Senior Engineer (Structural Design)

Location of Assignment : Lahore, Pakistan

Period of Assignment : March 2010 to July 2012

Punjab Irrigated Agricultural Investment Program (PIAIP).

Main features of this project are the Rehabilitation & Upgrading of Suleimanki, Trimmu & Panjand Barrages with Pakpattan and Thal Canal canal system, Government of the Punjab owns this project.

I performed the following activities at said project:

- ▶ Detailed condition survey and analysis & design of main components like cross regulators, head regulators, VR, DR & AR bridges etc.
- ▶ Providing detailed CAD supervision for developing construction drawings.
- ▶ Review Analysis and redesign of existing components like divide wall, trustles, under-sluice and other bays of Suleimanki, & Panjand barrage.

Name of Employing Agency : **M/s National Engineering Services Pakistan (Pvt.)
Ltd. (NESPAK)**

Title of Position : Senior Engineer

Location of Assignment : Lahore, Pakistan

Period of Assignment : December 2005 to March 2010

Fatima Fertilizer Complex, Rahim Yar Khan.

This is the largest Fertilizer Complex ever constructed in private sector of Pakistan having capacity of 8100 MTPD, the Fatima Fertilizer Company is client of this project.

I was involved in following activities at this project:

- ▶ Detailed seismic and dynamic analysis of different units (like Nitric Acid Plant, Ammonia Plant, NPK Plant, NP Plant, Workshop, Warehouses, Utilities, Bagging, 32MW Power Plant, & Balance of Plant (BoP), Water Treatment Plant and Conveyor units etc.) of complex was carried out using STAAD Pro/SAP analysis and design softwares.
- ▶ Detailed Hydraulic analysis and design of different units (like Nitric Acid Plant, Ammonia Plant, NPK Plant, NP Plant, Workshop, Warehouses, Utilities, Bagging, 32MW Power Plant, & Balance of Plant (BoP), Water Treatment Plant and Conveyor units etc.) of complex.
- ▶ Providing detailed CAD supervision for developing construction drawings.

Federal Hospital for Women & Children Islamabad

7 to 9 stories Hospital Building covering more than 300,000 sq ft. area with international standard of services, the Pak PWD is client for this project.

I was involved in following activities at this project:

- ▶ Carried out analysis and design of above mentioned building/units using rigid diaphragm techniques with the help of International reputed analysis and design softwares like SAP 2000/ STAAD Pro.
- ▶ Carried out analysis and Hydraulic design of above mentioned building/units.
- ▶ Providing detailed CAD supervision for developing tender and construction drawings.
- ▶ Developing Bill of Quantities of structural elements.
- ▶ Design of Tower Foundation, Equipment Pad, Guard room, Boundary Wall/Fence.
- ▶ Design of Retaining Walls.

Cadet Collage, Okara.

Residential and academic complex of Cadet Collage Okara, the Pak PWD is client for this project.

I was involved in following activities at this project:

- ▶ Carried out analysis and design of above mentioned building/units using rigid diaphragm techniques with the help of International reputed analysis and design softwares like SAP 2000/ STAAD Pro.
- ▶ Providing detailed CAD supervision for developing tender and construction drawings.
- ▶ Developing Bill of Quantities of structural elements.
- ▶ Design of Tower Foundation, Equipment Pad, Guard room Pad, Boundary Wall/Fence.
- ▶ Design of Retaining Walls.

Name of Employing Agency : **M/s National Development Consultants (NDC)**
Title of Position : Senior Structure Engineer
Location of Assignment : Lahore, Pakistan
Period of Assignment : September 2004 to November 2005

Rehabilitating Lower Chenab Canal System (Phase-I), Punjab, Pakistan.

Main features of this project includes the Rehabilitation and design of Lower Chenab Canal System in most of the southern areas of Punjab, National Drainage Program, Government of Pakistan is client of this project.

I was involved in following activities at this project:

- ▶ To ensure alignment of sub surface drainage
- ▶ Site supervision of hydraulic structures like bridges, culverts, inlets and gabion work etc.
- ▶ Verification of bills provided by the contractor.
- ▶ Providing detailed CAD supervision for developing tender and construction drawings.
- ▶ Developing Bill of Quantities of structural elements.

Patfeeder Canal system

Main features of this project includes the construction of Patfeeder in Balochistan area of Pakistan, National Drainage Program, Government of Pakistan is client of this project.

I was involved in following activities at this project:

- ▶ To ensure alignment of sub surface drainage
- ▶ Site supervision of hydraulic structures like bridges, culverts, inlets and gabion work etc.
- ▶ Verification of bills provided by the contractor.
- ▶ Providing detailed CAD supervision for developing tender and construction drawings.
- ▶ Developing Bill of Quantities of structural elements.

Name of Employing Agency : **M/s Amir, Rizwan & Wasim (Pvt.) Limited**
Title of Position : Structural Engineer
Location of Assignment : Lahore, Punjab, Pakistan.
Period of Assignment : May 2002 to September 2004

I was involved in following activities at following projects:

- ▶ Structural Analysis and Design.
- ▶ Developed tender documents with BoQ and engineer's estimate.
- ▶ Providing CAD supervision for developing tender and construction drawings.

Key Projects

- Structural Design of Multi-Storied (Six Stories) Commercial Building at PIA Housing Scheme, Lahore. Covered Area: 33,000 sq ft.
- Structural Design of Multi-Storied (Eight Stories) Commercial Building at Sui Northern Officers Cooperative Housing Scheme, Lahore. Covered Area: 44,000 sq ft.
- Structural Design of Multi-Storied (Five Stories) Commercial Building at Bund Road, Lahore. Covered Area: 35,000 sq ft.
- Structural Design of Multi-Storied (Seven Stories) Commercial Building at Wahdat Road, Lahore. Covered Area: 48,000 sq ft.

- Structural Design of Multi-Storied (Ten Stories) Commercial Building at Rail Bazar, Faisalabad. Covered Area: 64,000 sq ft.
- Structural Design of Multi-Storied (Four Stories) Commercial Building at Peoples Colony, Faisalabad. Covered Area: 44,000 sq ft.
- Structural Design of Three Storied School/ Residential Building for Life Care Centre for Pakistan Rangers at Tajpura Scheme, Lahore. Covered Area: 64,000 sq ft.
- Structural Design of Nine Storied Al-Hamra Apartment Building for Habib Rafiq (Pvt.) Limited at Raiwind, Lahore. Covered Area: 125,000 sq ft.
- Structural Design of Seven Storied Hotel Building at Jail Road, Lahore. Covered Area: 20,000 sq ft.
- Structural Design of Six storied building of Medicare Trust Diagnostic Center & Maternity Home, at Chah Merian, Lahore. Covered Area: 47,000 sq ft.
- Structural Design of Three Storied Community Center/Hospital Building at Sharikpur, District Sheikhpura. Covered Area: 64,000 sq ft.

Name of Employing Agency : **M/s Iqbal, Uzair & Associates**
 Title of Position : Structural Engineer
 Location of Assignment : Lahore, Punjab, Pakistan.
 Period of Assignment : July 2002 to April 2020

I was involved in following activities at following projects:

- ▶ Structural Analysis and Design.
- ▶ Providing CAD supervision for developing tender and construction drawings.

Key Projects

- Structural Review, report and providing rehabilitation/retrofitting measures of different existing buildings (more than 14) of PTCL-OSS.
- Proposed Tannery Unit for Wet Blue Leather at Dubburji Malian for Sheikh of Sialkot, Daska Road, Sialkot, Covered Area: 29,000 sq ft.
- Proposed factory building for AS. Group of steel industries at Murade Kalan, Sharaqpur Road, Sheikhpura, Covered Area: 189,000 sq ft.
- Design of Dissolved Air Flootation (DAF) for Nishat Chunian DAF unit (Phase 1) 150m/hr at Nishat Chunian, Kasur.
- Evaluation/Vetting the Design of Main Production, Warehouse, Paint Shop for United Auto Industries at Bhai Pheru, Lahore. Covered Area: 110,000 sq ft.
- Design of Three Storied Building of Human Resource Development and Training Centre at University of Peshawar, Peshawar. Covered Area: 98,000 sq ft. Structural Design of Multi-Storied (Four Stories) Commercial Building at Peoples Colony, Faisalabad. Covered Area: 44,000 sq ft.
- Structural Design of Three Storied School/ Residential Building for Life Care Centre for Pakistan Rangers at Tajpura Scheme, Lahore. Covered Area: 64,000 sq ft.
- Structural Design of Nine Storied Al-Hamra Apartment Building for Habib Rafiq (Pvt.) Limited at Raiwind, Lahore. Covered Area: 125,000 sq ft.
- Structural Design of Seven Storied Hotel Building at Jail Road, Lahore. Covered Area: 20,000 sq ft.
- Structural Design of Six storied building of Medicare Trust Diagnostic Center & Maternity Home, at Chah Merian, Lahore. Covered Area: 47,000 sq ft.

CURRICULUM VITAE

Name : **LIAQAT ALI MIRZA**
Father's Name : Mirza Lall Din
Address : 144 Awasia Society, Township, Lahore.
Phone No : +92-42-35457772
Cell No. : +92-307-4163624
Date & Place of Birth : June 06, 1951, Faisalabad (Punjab), Pakistan
Religion : Islam
Domicile : Faisalabad, Punjab, Pakistan
Nationality : Pakistani
PEC Registration Number : ELECT/11620
Marital Status : Married
Profession : Electrical Engineer
Present Employer : M/s Umer Construction Solution
Present Position in Firm : General Manager (Projects) /Principal Engineer (Electrical Design)
Specialization in Firm : Design Engineer
Year of Joining Firm : July, 2023

PERSONAL OUTLINES

Electrical Engineer from UET Lahore with 47 years of experience in design, erection, commissioning and supervision of Substations. Having experience in LV, MV, HV, EHV system and is self assured that my skills and my previous experience are a perfect match for the areas of engineering/automation and energy assignments. I have working strength in electrical engineering with focus in:

- Engineering Design activities, Operational Electrical, Electronics, Automation/Controls.
- Earthling systems performance testing.
- Substation lighting system design and installation testing.

I have worked in Lahmeyer International, Abu Dhabi, ZALCO Industries, Pakistan, Saudi Consolidated Electric Co., Saudi Arabia and in WAPDA.

EDUCATION

Qualification	University / Institution	Specialization	Year
BSc Engineering	University of Engineering & Technology, Lahore.	Electrical Engineering	1975

EXPERIENCE

Name of Employing Agency	:	M/s Umer Construction Solution
Title of Position	:	General Manager (Projects)/ Principal Engineer (Electrical Design)
Location of Assignment	:	Lahore, Pakistan
Period of Assignment	:	July 2023 to-date

I performed the following activities at different projects, key projects are explained as follows:

- ▶ Supervision of erection and commissioning works at substations.
- ▶ Processing of approval of engineering documents of substations.
- ▶ Detailed Power & Electrical Design.
- ▶ Developed tender documents with BoQ and engineer's estimate and supplying rate analysis if required.
- ▶ To attend and to co-ordinate during system faults at different substations.
- ▶ Currently working on Multi-Storied (11 Storied) Building "Litigants Facilitation Center" adjacent Islamabad High Court, Islamabad, this project has covered area more than 1,219,688 SFT.

Name of Employing Agency	:	M/s LAHMEYER INTERNATIONAL GMBH, Consulting Engineers, Abu Dhabi - U.A.E
Title of Position	:	Resident Engineer (Electrical)
Location of Assignment	:	Abu Dhabi - U.A.E

Period of Assignment : December 1996 to November 2018

I performed the following activities at different projects, key projects are explained as follows:

- ▶ Supervision of erection and commissioning works at substations.
- ▶ Processing of approval of engineering documents of substations.
- ▶ Detailed Power & Electrical Design.
- ▶ Developed tender documents with BoQ and engineer's estimate and supplying rate analysis if required.
- ▶ To attend and to co-ordinate during system faults at different substations.

Key Projects

Contract No. WED/PD/SS-804

Bulk Power Transfer to the Island of Abu Dhabi - (Stage III)

Installation and Commissioning of 132 kV/11 kV Substations E11 & W59 and New Equipment at Existing E15 and New Airport Substations

Contract No. WED/PJ/S-INST/897/97

Interconnection of Abu Dhabi Area and Western Area Power Networks

Extension of 220 kV Gridstation at Shahama East

Contract No. WED/PD/AD/S-INST/SS-248/98

400 kV Interconnection between Abu Dhabi and Taweelah Power Plants

Lot 2A - 400/132 kV Gridstation at ADPS

VO2 - Additional 140 MVA, 220/33 kV Power Transformer and related
Extension Works at 220 kV Grid Station Shahama East

VO3 - Additional 33 kV Cable / OHL Feeder and related
Extension Works at 220 kV Grid Station Shahama East

Contract No. WED/PD/AD/S-INST/SS-250/98

400 kV Interconnection between Abu Dhabi and Taweelah Power Plants

Lot 2B3 - Modification & Extension of 132/11 kV Substation at E9

Contract Nos. N-99-0171, N-00-0301 and N-01-0181

Extension of Gridstations

lot 2B1 - Extension of 400/132 kV Gridstation at ADPS

lot 2B3 - Extension of 220/132 kV Gridstation at E48

lot 2B2 - Extension of 400/220 kV Gridstation at Al Dahma

Lot 1 - 220 kV OHL Bays at Al Dahma

Contract No. N-99-0212

Reinforcement of 220 kV Grid in Abu Dhabi Area

Lot 1 - 220/33/11 kV Substation Samha

Contract Nos. N-00-0327 and N-01-0059

400/220 kV Interconnection Al Ain South West

Lot 1 - 400/220/33 kV Grid station at Al Ain South West

Lot 3 - SVC at Al Ain South West

Contract No. N2256H

Interconnection of ADCO/TRANSCO Power Networks

Lot 1A2 - New 220kV Gridstation at Bab

Lot 1A3 - New 220kV Gridstation at Bu Hasa

Contract No. N-5797

POWER NETWORK DEVELOPMENT WORKS FOR YAS ISLAND

Lot 1 - 132/22 kV Substation at Yas Island

Contract No. N-5796

POWER NETWORK DEVELOPMENT WORKS FOR YAS ISLAND

Lot 5 - 132/11 kV Mobile Stations

Contract No. N-4218.1

New 400kV Gridstation and 132/22 kV Primary Substation at Al Reem Island and Associated 400 kV Cable Works

Lot 1 – Substation Works

Contract No. N-4914

Three (3) New 132/22 kV Substations at Reem Island and Associated 132 kV Cable Connections

Lot 1A - Three (3) New 132/22 kV Substations at Reem Island

Contract No. N-7204.1E

Lot 1E - Supply and Installation of 132/22kV Substation for Al Falah Development

Contract Nos. N-5398A (Lot1B) & N-5398B (Lot1B)

400 kV ADST Extension by 1 New Cable Feeder

and Conversion of 4 Nos. of Existing OHL Feeders

in Cable Feeders

Contract: N-7204.1D

Supply and Installation of 132/11 kV Substation in Presidential Palace – Lot 1D

Contract: N-7204.1A

Supply and Installation of 132/11kV Substation in Mussafah (M-12) - Lot 1A

Contract: N-7204.1C

Supply and Installation of 132/11kV Substation at E25/02 Sector - Lot 1C

Contract: N-7204.1B

Supply and Installation of 132/11kV Substation at Z16 (Lot 1B)

Name of Employing Agency : **M/s ZALCO Industries, Pakistan**

Title of Position : General Manager

Location of Assignment : Faisalabad, Pakistan

Period of Assignment : March 1989 to October 1996

I performed the following activities at different projects, key projects are explained as follows:

- ▶ Co-ordination among sale/purchase section, production section and administration section of the company.
- ▶ Business meetings with the clients covering all the technical discussions/specifications and contract matters.

Name of Employing Agency : **M/s Saudi Consolidated Electric Co., (SCECO**

Title of Position : Protection/Commissioning Engineer

Location of Assignment : Riyadh, Kingdom of Saudi Arabia

Period of Assignment : April 1981 to November 1989

Responsibilities

- Commissioning and Testing of 13.8 kV, 33 kV, 132 kV and 380 kV Substations. In this regard worked with multi-national organization like M&G, BBC, ASEA, TOSHIBA and MITSUBISHI.
- Routine Protection maintenance including relay testing/calibrations for high voltage lines, power transformers and Bus-Sections. Also doing maintenance jobs for control circuits on the Relay and control panels. It includes fault locations, repair, modification and re-commissioning of the system.
- Relay maintenance job for the faulty relays in departmental testing lab.
- Commissioning of all protection alarms/indications with ECC (SCADA System)
- Relay settings application on different relays in the substations.
- Writing purchase requisition with complete technical specifications on SCECO/ International Standards. Analysing the quotation and issuing instructions to material/purchase department for placing the order.
- Training the Engineer/Staff for the Protection testing/operations on 13.8 kV, 33 kV and 132 kV Transmission and distribution system.
- Senior Authorised Engineer for switching/operations issuing and cancelling safety documents upto and including 132 kV system.
- Commissioning and Testing of 13.8 kV, 33 kV, 132 kV and 380 kV Substations. In this regard worked with multi-national organization like M&G, BBC, ASEA, TOSHIBA and MITSUBISHI.

Name of Employing Agency : **M/s Water & Power Development Authority, Pakistan (WAPDA).**

Title of Position : Protection Design Engineer

Location of Assignment : Wapda House, Pakistan

Period of Assignment : April 1975 to September 1981

Responsibilities

- Relay setting calculations for 66 kV, 132 kV, 220 kV and 500 kV lines/substations.
- Preparation of AC schematic and DC schematic (control circuits) diagrams for 132 kV, 220 kV substations.

- Preparation of fault analysis reports for different faults in the high voltage networks.
- Preparation of detailed reports for the improvements of existing protection systems in WAPDA Networks.

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Languages:

	Speaking	Reading	Writing
Urdu	Mother tongue		
English	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent
Arabic	Good	Good	Good



CURRICULUM VITAE

Position : GM (Technical)/ Principal Engineer (Mechanical Design).
Name of Firm : M/s Umer Construction Solution
Name of Person : **MUHAMMAD ARIF MIRZA**
Profession : Mechanical Engineer
Date & Place of Birth : 19th May 1973 - Faisalabad
Nationality : Pakistani
Specialization in Firm : Contract Management
Registration Number with Pakistan Engineering Council : MECH / 14468
Affiliation with Professional Institutions : Pakistan Engineering Council
Passport : AW0914061 (Visas availed: Schengen, UAE, Malaysia, Saudi Arabia, Bahrain, Turkey)

EDUCATION:

Qualification	University / Institution	Specialization	Year
BSc Engineering	University of Eng. & Technology (UET), Taxila, Pakistan	Mechanical Engineering	1999
MSc Engineering	University of Eng. & Technology (UET), Lahore, Pakistan	Thermal Power Engineering	2008
M-Phil (TQM)	University of The Punjab, IQTM, Lahore, Pakistan	Total Quality Management	2010
MBA	Preston University, Islamabad. Pakistan	Marketing	2012
MBA	Virtual University, Lahore. Pakistan.	Finance	2015

PERSONAL OUTLINES:

22+ years of experience as Plant Manager, Operations Manager, Head of Maintenance, Maintenance Engineer, Assistant Manager, Project Engineer, Shift Engineer in the industrial sector of Pakistan and abroad.

Worked as Engineering professional in the industrial sectors of Pakistan and abroad. The main industry include Thermal power stations, Petro chemicals, Refineries, Oil and gas pipelines, Energy Planning conservation and development, Chemicals, Ceramics, Engineering industry, Cement industry, Textile industry, Fertilizers industry, Chemical plants, Renewable energy sources and Systems etc.

The key areas of services include Feasibility studies, Technical studies, Industrial design, Engineering design, Mechanical design, Process Design, Power Plants Engineering, Supervision/inspection of equipment installation, Project management (on behalf of owner), Technical assistance and advisory





services, Process evaluation & selection, Operations and maintenance, Maintenance planning, Quality control, Professional trainings etc.

IOSH Managing Safely at work V 5.0 Certified.

Authorized as Plant Safety Controller (Safety Rules BEI 2.0/3.0) since 2013 to date

Take part in the plant commissioning and COD activities according to the guidelines of PPA (Power Purchase Agreement), GSA (Gas Supply Agreement), FSA (Fuel Supply Agreement), EPC, O&M contracts of 404 MW Uch Power Plant and 32 MW AEL DESCON Power plant

Worked on the Power plants including Steam turbines (GE 200 MW, Fuji 140 MW,), Boilers (triple pressure) of capacity 220 tons 95 bar 530 C, 25 ton 20 bar 500 C, 10 tons 15 bar 480 C, 5 tons etc. Gas Turbines (GE 130 MW), HFO engines (Wartsila, MAN, Niigata 2 ~ 20 MW capacity), Gas engines, associated BOPs and Auxiliaries.

Worked overseas on the oil and gas facilities in UAE, Malaysia, Saudi Arabia and Bahrain both onshore and offshore installations.

Worked as Project Manager in the Plant modification activities like Air handling and filtration system, Exhaust system, radiator efficiency improvement, 10 ton crane uplifting project at 32 MW AEL DESCON Power Plant

Self-starting, goal-oriented strategist whose confidence, perseverance and vision promote success, Strong safety and work ethics, Team Player, Positive attitude, Ability to deliver solution, Ability to embrace and deliver change when required, Excellent verbal and written communicator

Computer literate, having good command on CMMS (MP2, API Pro, MAXIMO), Eclips-II (PTW system), CAMEL RACE (Performance Monitoring software) , PRIMA Vera 6.0 Project Management, MS Project, MS office & Windows.

Well aware about the Quality & EHS standards ISO 9001:2000, ISO 14000, OHSAS 18001, ADNOC CIS-15/17/19. AIMS, 5S and TPM.

Well aware about the IPPs Contractual matters (PPA, FSA, GSA, O&M agreements and supplier contracts).

Expert in Project Management of PEIR audits, RCM, RBI, FMECA studies in Power and Oil & Gas sector.

Reasonable understanding of Financial matters like costing, BOQ, Annual budgets preparations etc.

Expert in close monitoring of plant performances and KPIs like Gross & Net Generation (MWh), Gross & Net Heat Rate (KJ/KWh), Operational Heat Rate Factor (%), Gross & Net Efficiency (%), Plant Load Factor (Gross Generation Based) (%), Commercial Load Factor (%), Shutdown Period (Hours), Shutdown Ratio (%), Outage Duration (Hours), Outage Ratio (%), Service Factor, Planned Outage Factor, Unplanned Outage Factor, Shutdown Factor, Available Capacity Ratio (%), Availability / Availability Factor (%), Reliability (%), Utilization Factor (%), Starting Reliability (%), Complex Derating Factor (%). (Monitoring plant efficiency / Heat Rate), close monitoring of lube oil performance & execution of plant equipment's maintenance activities.

Appreciation letter in 2015 from UPL in recognition to the Uch-II plant performance enhancement (Saving of 36,000 KWh per day).





Three Appreciation letters in 2010 from DESCON on professional performance in operational, contractual and plant COD activities.

PROFESSIONAL EXPERIENCE HIGHLIGHTS

Industrial

Job Title	Company	Major Equipment Managed	From	To
Contract Manager	M/s Umer Construction Solution	<ul style="list-style-type: none"> • Managing contracts for consultancy services related to thermal power stations, ensuring compliance with industry standards and client specifications. • Overseeing contracts for petrochemical projects, coordinating with suppliers and subcontractors to maintain project timelines and budgets • Coordinating contracts for projects focused on energy planning, conservation efforts, and development initiatives. • Handling contracts for various engineering projects, ensuring that all contractual obligations are met. 	Sep-21	To date
AM Operations	ENGIE (Former GDF SUEZ Energy International) UPL/Uch-II Power Pvt. Ltd--IPP (1000 MW Combined Cycle Power Plant)	<ul style="list-style-type: none"> • 05 Gas Turbines (GE) 130 MW each • 01 Steam Turbine (GE) 195 MW with 03 HRSGs • 01 Steam Turbine (Fuji) 136 MW with 02 HRSGs 	May-17	Sep-21
GM Projects	UMER Construction Solution, Lahore.	<ul style="list-style-type: none"> • HCP Faisalabad. • Interloop HD-III, Lahore. • Alkhidmat Foundation, Lahore, Lahore. 	Mar-15	May-17
AM Operations	ENGIE (Former GDF SUEZ Energy International) UPL/Uch-II Power Pvt. Ltd--IPP (1000 MW Combined Cycle Power Plant)	<ul style="list-style-type: none"> • 05 Gas Turbines (GE) 130 MW each • 01 Steam Turbine (GE) 195 MW with 03 HRSGs • 01 Steam Turbine (Fuji) 136 MW with 02 HRSGs 	May-13	Mar-15
Head of Maintenance	Applusvelosi, Malaysia (Base Office – UAE) Served in Maint Management, EPC projects, Asset Integrity reviews, RCM/RBI/PEIR/HSE Studies	<ul style="list-style-type: none"> • As Manager lead projects (Power and Oil&Gas) in UAE, Malaysia, Bahrain and Saudi Arabia with companies like ADCO (UAE), Murphy Oil (Malaysia), Al-Khafji Joint Operations-KJO (Saudi Arabia) etc. 	Apr-12	May-13
Manager Operations	MAN Diesel & Turbo Operations, Germany Project: (Atlas Power, Lahore) -- IPP 225 MW HFO fired Diesel Engine CCPP	<ul style="list-style-type: none"> • 11 Diesel Engines (MAN) 18.428 MW each • 01 Dresser Rand Steam turbine with 11 HRSGs 	Nov-10	Apr-12
Plant Manager	DESCON Engg Services (Project AEL) -- IPP (32 MW Natural Gas fired Engine Power Plant)	<ul style="list-style-type: none"> • 08 Gas Engines (MWM -Germany) 4.0 MW each 	May-08	Nov-10



Maint Engr/ DM OPS	Kohinoor Energy Limited Pvt. Ltd -- IPP (124 MW HFO fired Diesel Engine CC Plant)	• 08 Diesel Engines (Wartsilla-15.68 MW each) • 01 Peterbrotherhood Steam turbine with 8 HRSG	Aug-04	May-08
Maintenance Engineer	Sitara Energy Limited Pvt. Ltd (90 MW HFO/Gas fired Engines Power Plant)	• 08 Diesel Engines (Niigata - Japan) 6.0 MW each • 08 HRSGs (DDFC)	Aug-99	Aug-04

Plants Construction/Commissioning

Job Title	Company	Major Equipment Managed	From	To
Asstt. Manager	GDF SUEZ Energy Int. , Uch-II Expansion Project -- IPP (404 MW Combined Cycle Power Plant)	• 02 Gas Turbines (GE) 126 MW each • 01 Steam Turbine (Fuji) with 02 HRSGs	May-13	Apr-14
Deputy Project Manager	DESCON Engineering Services (Project AEL) -- IPP (32 MW Natural Gas fired Engine Power Plant)	• 08 Gas Engines (MWM - Germany) 4.0 MW each	May-08	July-09

PROFESSIONAL EXPERIENCE DETAILS

- **Engineering Sector:** As a contract manager, coordinated and managed consultancy contracts across multiple sectors, ensuring compliance, quality, and timely delivery of services:
 - Power stations (CCPP, Diesel engine power plant, Gas engine power plant)
 - Petrochemicals
 - Refineries
 - Oil and gas pipelines
 - Chemical industry
 - Ceramics industry
 - Cement industry
 - Textile industry
 - Fertilizers industry
 - Chemical plants
 - Renewable energy systems (Solar, Wind, Biogas)

Plant Operations:

- **Plant Manager/Operations Roles:** Managed operational contracts, focusing on:
 - Supervising and guiding shift teams during startup and operation
 - Coordinating with NPCC on operational matters (availability, load dispatch)



-
- Addressing non-conformance, documenting actions, and coordinating maintenance
 - Implementing operation plans, reviewing resource requirements, and deploying schedules
 - Overseeing plant operations, reviewing performance reports, and interdepartmental coordination (Quality & EHS, Maintenance, Logistics)
 - Budget preparation, performance appraisals, and coordinating with external entities (Government Agencies, external organizations)

Plant Maintenance:

- **Maintenance Roles:** Managed maintenance contracts, including:
 - Reviewing preventive maintenance plans and resource scheduling
 - Supervising maintenance activities, ensuring SOP compliance
 - Coordinating corrective/preventive actions and approving work requests
 - Ensuring timely repairs, coordinating with Logistics for materials, and preparing reports
 - Conducting technical training, performance appraisals, budget preparation, and verifying claims
 - Coordinating activities with departments (Quality & EHS, Operations, Logistics, Electrical, Technical, Finance)

Plant Erection, Commissioning, Modifications/Improvements:

- **Project Engineer/Manager Roles:** Managed contracts for plant erection and commissioning projects, including:
 - Erection and commissioning of power plants (e.g., Uch-II Expansion Project, AEL)
 - Overseeing plant modifications (e.g., air handling, exhaust systems)
 - Participating in COD activities and managing project timelines and deliverables

IPPs/Contractual:

- **Contractual Roles:** Managed IPP-related contracts, including:
 - Handling PPAs, FSAs, GSAs, TPs, OPs, EPP, CPP invoices, and various agreements (OEM, O&M, Services)
 - Coordinating with regulatory authorities (e.g., NPCC, RCC, WPPO, SNGPL, OGDCL, EPA)
 - Managing synchronization tests, monitoring contractual performance, and handling warranty claims

Oil & Gas Sector:

- **Head of Maintenance/RCM Services:** Managed contracts for oil and gas projects, including:





- Conducting PEIR and RCM studies for various companies (e.g., ADCO, Al-Khafji Joint Operations, Murphy Sarawak Oil Company, Bahrain Gas)
- Serving as Integrity Engineer, Project Manager, and RCM team leader

Quality and EHS:

- **Quality Management:** Managed contracts related to quality standards (ISO 9001:2000, ISO 14000, OHSAS 18001), TQM activities, EHS, and productivity initiatives

Teaching Experience:

- **Part-Time Faculty Roles:** Managed teaching contracts at various institutes, including:
 - NFC Institute of Engineering & Fertilizers Research (UET Affiliated)
 - Preston University
 - Newport University
 - GTZ (German Agency for Technical Cooperation)

TRAININGS AND CERTIFICATES:

Date	Duration	Training institute	Training Title	Location
26-Nov-08	1 Day	Shell, Pakistan	Shell Argina Power learning session	Turkey
16-Nov-09	2 Days	MWM, Germany	Gas engine troubleshooting & performance improvements	Germany
25-Dec-11	3 Days	Nalco Water treatment	Water treatment philosophy in Energy sector	Dubai
9-Jun-14	2 Days	Laborelec, Belgium	Gas Turbine Combustion	Dubai
13-May-14	to date	Uch Power Pvt. Ltd, Pakistan	Safety Controller Certification as <ul style="list-style-type: none"> ● SC (Safety Controller) Safety Rules BEI 3.0 ● SAP (Senior Authorized Person) Safety Rules BEI 2.0 	UPL, Pakistan
8-Oct-11	7 Days	MAN Diesel & Turbo, Germany	API Pro (CMMS) introduction and implementation	APL, Pakistan
23-Aug-14	2 Days	Possibilities Consultants	Time and Stress Management	UPL, Pakistan
20-May-14	12 Days	GE Energy Technical Training	Gas Turbine Generator Operations	UPL, Pakistan
1-Jul-13	7 Days	Fuji Electric Energy Technology	Steam Turbine Generator and Auxiliaries	UPL, Pakistan





8-Jul-13	8 Days	DKME, Japan	Heat Recovery Steam Generator (HRSG) overall training	UPL, Pakistan
3-Jun-13	5 Days	GE Energy Technical Training	Gas Turbine 'MarkVIe' Controls	UPL, Pakistan
17-Jun-13	5 Days	GE Energy Technical Training	Generator Controls (Ex2100e)	UPL, Pakistan
10-Jul-13	5 Days	GE Energy Technical Training	Gas Turbine Systems Maintenance	UPL, Pakistan
17-Jul-13	3 Days	Honeywell, Korea	DCS Operation & Maintenance Training	UPL, Pakistan
29-Jun-13	3 Days	ABB, Germany	Site Training for UCH2 220 KV Switchyard	UPL, Pakistan
3-Aug-13	1 Day	AJOU Engineering Co. Ltd, Korea	Chemical Dosing System	UPL, Pakistan
31-May-13	1 Day	ALFA Standard SPA, Korea	Operator check on IPB Ducts and Pressurization System	UPL, Pakistan
29-Aug-13	1 Day	Bopp & Reuther, Korea	Course for Hydraulic Operated HP + IP Bypass System	UPL, Pakistan
27-Jul-13	1 Day	SWAN Analytical, Korea	On-line Analysis in Water-Steam-Cycle	UPL, Pakistan
19-Aug-13	2 Days	Hyosung Goodsprings INC., Korea	Boiler feed water pumps and Condensate Extraction pump	UPL, Pakistan
23-Jul-13	2 Days	ABB, Switzerland	GCB (HECS 80M) customer training	UPL, Pakistan
15-Jan-09	3 Days	Franklin Covey, South Asia	The Seven Habits of Highly Effective People	DESCON, Pakistan
25-Jul-07	2 Days	PIQC Institute of Quality, Pakistan	Course on "Training of Trainers"	KEL, Pakistan
5-Aug-08	1 Day	The Konsultants, Pakistan	Effective time Management	KEL, Pakistan
12-Mar-07	2 Days	PIQC Institute of Quality, Pakistan	TPM & 5S activities	KEL, Pakistan
23-Feb-06	1 Day	FASTC, Pakistan	Incident control system (ICS)	Pakistan
11-Oct-11	15 Days	Institute of Business Techniques	PRIMA Vera 6.0 Project Management	Lahore, Pakistan

CURRICULUM VITAE

Name : **Ijaz Hussain Farooqi**
Date & Place of Birth : 03-02-1949, Punjab, Pakistan
Religion : Islam
Domicile : Punjab, Pakistan
Nationality : Pakistan
Marital Status : Married
Profession : Civil Engineer
Present Employer : M/s Umer Construction Solution
Present Position in Firm : Principal Structural Design Engineer
Specialization in Firm : Structural Design
Year of Joining Firm : April 2022

PERSONAL OUTLINES

As a Structural Design Engineer, I bring over four decades of extensive experience in structural engineering, particularly in the design and rehabilitation of large-scale infrastructure projects. With a B.Sc. in Civil Engineering from the University of Engineering and Technology, Lahore, and additional training in FORTRAN programming and project management, my technical expertise is both broad and deep.

My professional journey began in the 1970s with hands-on roles such as Junior Engineer and Assistant Engineer, rapidly advancing to senior positions due to my dedication and proficiency. Over the years, I have taken on significant responsibilities, progressing from a Trainee Engineer at the Government of Punjab Building Department to roles such as Principal Engineer and Chief Engineer at NESPAK.

Throughout my career, I have been integral to numerous high-profile projects across Pakistan and internationally, including in Oman, Afghanistan, and Iraq. My role as a Chief Engineer on projects like the Bangala Weir in Afghanistan and the detailed structural design of 12 dams in Pakistan's FATA region highlights my capability to manage complex engineering tasks. I have overseen the structural

integrity examinations and rehabilitations of major barrages, ensuring the sustainability and effectiveness of these critical infrastructures.

My tenure at NESPAK has been marked by significant leadership roles, including General Manager/Chief Engineer and Team Leader, where I managed comprehensive structural designs, supervised investigations, and coordinated detailed engineering tasks for various projects. Notable projects include the design and construction supervision of hydraulic structures in Oman, the Thal Canal Project in Pakistan, and the Ghazi Barotha Hydropower Project.

I am a member of several prestigious professional organizations, such as the Institute of Engineers Pakistan, the Pakistan Engineering Council, and the Pakistan Society of Earthquake Engineers (PAKSEE). These memberships reflect my ongoing commitment to professional development and staying abreast of the latest advancements in structural engineering.

My skills in structural analysis and design are complemented by my proficiency in project management and my ability to navigate the intricacies of large-scale projects. I am fluent in English and Urdu, which enhances my ability to work effectively in diverse international contexts.

In summary, my career is characterized by a robust blend of technical expertise, project management acumen, and a commitment to sustainable and innovative engineering solutions. My extensive experience and dedication to the field equip me to tackle the most challenging structural engineering projects, contributing to the development of resilient and efficient infrastructure.

EDUCATION

Qualification	University / Institution	Year
B.Sc Civil Engineer	University of Engineering & Technology, Lahore	1972

Professional Courses / Training:

- Computer Course in FORTRAN Language.
- University of Engineering & Technology, Lahore
- PERT/CPM Course {Project Evaluation & Resources Technique using Critical Path Method}.,
Management Consultants Institute, Karachi

LANGUAGES

- Good communication skills in Urdu and English

SKILLS

- Communication skills
- Honesty, integrity and multitasking ability
- Conversant with Windows Operating System and Software.

EXPERIENCE

Name of Employing Agency : **M/s Umer Construction Solution**
Title of Position : Structural Engineer
Location of Assignment : Lahore, Pakistan
Period of Assignment : April 2022 to To-date

I managed diverse tasks vital to the success of several projects. Allow me to delve into specific details regarding some notable responsibilities I undertook:

- Oversee and manage multiple projects simultaneously, ensuring they meet quality, budget, and schedule requirements.
- Lead project teams, including engineers, designers, and drafters, providing technical guidance and mentorship.
- Serve as the primary point of contact for clients, stakeholders, and contractors, maintaining strong professional relationships.
- Conduct detailed structural analysis and design for a variety of structures, including buildings, bridges, dams, and other infrastructures.
- Utilize advanced engineering software and tools to model, analyze, and design structural components.
- Ensure compliance with local, national, and international building codes and standards.

- Review and approve design calculations, drawings, and specifications prepared by junior engineers and design teams.
- Implement and maintain quality assurance processes to ensure all deliverables meet the firm's and clients' standards.
- Conduct peer reviews and audits of design work to ensure technical accuracy and completeness.
- Collaborate with clients to understand their needs, objectives, and constraints, and develop tailored engineering solutions.
- Prepare and deliver technical presentations and reports to clients and stakeholders, explaining design concepts, progress, and outcomes.
- Provide expert advice and recommendations on structural matters during project planning, design, and construction phases.
- Allocate and manage resources, including personnel, materials, and equipment, to ensure project efficiency and effectiveness.
- Develop and monitor project budgets, schedules, and work plans, adjusting as necessary to meet project goals.
- Ensure that all structural designs adhere to relevant safety regulations and industry standards.
- Stay updated with the latest advancements in structural engineering, materials, and construction methods to incorporate best practices into projects.
- Mentor and train junior engineers, fostering their professional growth and development within the firm.
- Encourage continuous learning and development among the team, promoting a culture of innovation and excellence.
- Assist in business development activities, including preparing proposals, bids, and presentations to secure new projects.
- Identify and pursue opportunities for expanding the firm's services and capabilities in structural engineering.
- Work closely with other engineering disciplines, architects, planners, and construction teams to ensure integrated and cohesive project delivery.

- Facilitate effective communication and coordination across all project participants to achieve optimal outcomes.
- Advocate for and implement sustainable design practices in structural engineering projects.
- Explore and apply innovative technologies and methods to enhance the efficiency, sustainability, and resilience of structural designs.

Key Projects

Project / Job : **Litigants Facilitation Center for Litigants and Lawyers at G-10/1, Islamabad.**

Client : Capital Development Authority (CDA).

Type : Multistoried Building (11 Stories).

Measurement : Covered Area: 1,219,688 SFT
Plot Area: 270,224 SFT

Cost: : 7562 M

Brief : The Litigants Facilitation Center for Litigants and Lawyers, spearheaded by the Capital Development Authority (CDA), stands as a forthcoming architectural/ engineering marvel adjacent to the old Islamabad High Court Building in G 10/1, Islamabad. This state-of-the-art complex boasts an imposing 11-story frame structure, covering a sprawling area exceeding 1,219,688 square feet, with a generous plot spanning more than 270,224 square feet.

Designed with meticulous attention to detail, the center is meticulously tailored to meet the diverse needs of legal professionals and litigants alike. Within its confines, one can find meticulously crafted spaces, including dedicated offices for lawyers, comfortable waiting areas for litigants, serene rest zones, inviting common rooms, and convenient tuck shops offering refreshments

Moreover, the center is equipped with a plethora of amenities aimed at enhancing user experience and convenience. From comprehensive parking facilities ensuring hassle-free access to a well-planned road network

facilitating seamless connectivity, every aspect has been carefully considered. Additionally, a robust sewerage system and innovative rainwater collection chambers underscore the commitment to sustainability and environmental responsibility.

Project / Job : **New Campus Government Academy Punjab GEAP, at Ramkot, Canal Road, Lahore.**

Client : Punjab Irrigation Department.

Type : Multistoried Buildings (04 Stories).

Measurement : Covered Area: 99,187 SFT
Plot Area: 75,000 SFT

Cost: : 744 M

Brief : Nestled along Canal Road in Lahore, the freshly minted Government Academy Punjab GEAP's New Campus in Ramkot is a marvel of architectural & Engineering ingenuity. This expansive complex boasts a multi-level frame structure, housing essential components including the Academy Block, Male and Female Hostels, a Masjid, and a Guest House. Moreover, it features ample parking facilities seamlessly integrated with a well-connected road network, a reliable sewerage system, rainwater collection chambers, and an advanced treatment plant, all meticulously designed to ensure functionality and sustainability.

Spanning over a sprawling plot area of around 75,000 square feet, the combined covered area of all units surpasses 99,187 square feet, offering ample space for academic pursuits, accommodation, and communal activities. The New Campus of Government Academy Punjab GEAP stands as a testament to the state's commitment to education and infrastructure development, poised to foster learning and innovation in a conducive environment.

Project / Job : **Punjab School Khayaban e Jinnah Campus, at Khayaban e Jinnah, Lahore.**

Client : Punjab School System, Lahore.

Type : Multistoried Buildings (05 Stories).

Measurement : Covered Area: 293,074 SFT
Plot Area: 234,000 SFT

Cost: : 1494 M

Brief : The Punjab School System is steadfast in its mission to continuously enhance educational opportunities by expanding its infrastructure while ensuring accessibility and affordability. Their commitment to quality education is reflected in the meticulously planned facilities which include multi-storied blocks for girls and boys, an administrative block, and more, complemented by expansive playgrounds, overhead water tanks (OHWTs), a swimming pool, squash courts, and an auditorium, among other amenities.

The "Punjab School Khayaban-e-Jinnah Campus" in Lahore epitomizes this dedication by seamlessly integrating all these features into a single, cohesive campus. With a combined covered area exceeding 293,074 square feet, housed within multi-level frame structure buildings, the campus provides a conducive environment for learning and growth.

Furthermore, the campus prioritizes convenience by offering ample parking facilities equipped with parking sheds to accommodate the needs of students, staff, and visitors alike. This holistic approach to education infrastructure underscores the Punjab School System's commitment to fostering excellence in education while ensuring a comfortable and enriching experience for all stakeholders.

Name of Employing Agency : **National Engineering Services Pakistan (Pvt) Limited**
NESPAK Foundation

From : Feb, 2009 – April, 2022

Title of Position : Team Leader Structural Design

From : Feb, 1999 – Jan, 2009
Title of Position : General Manager/Chief Engineer/Team Leader
From : 1997 – Jan, 1999
Title of Position : Principal Engineer (NESPAK-NDC Joint Venture)
From : Aug, 1997 – Oct, 1997
Title of Position : Principal Bridge Engineer (PC-Japan MOUCHEL England, NESPAK. Engg. Associate)
From : 1996 – 1997
Title of Position : Principal Engineer
From : Jan, 1995 – Sep, 1995
Title of Position : Principal Engineer
From : 1992 – 1994
Title of Position : Principal Engineer
From : 1990 – 1992
Title of Position : Principal Engineer (Pakistan Hydro-Consultant PHC- JV)
From : 1988 – 1990
Title of Position : Principal Engineer
From : 1982 – 1988
Title of Position : Senior Engineer/ Principal Engineer (Kalabagh Consultants -Joint Venture of Binnie & Partner England, Harza U.S.A, PCR England, ACE Pakistan and NESPAK)
From : 1976 – 1981
Title of Position : Senior Engineer
From : 1974 – 1976
Title of Position : Junior Engineer
From : 1974 – 1974
Title of Position : Trainee Engineer

Elaborating on some of the key activities I performed during my tenure at Groves Interiors:

- Provided expert advice on structural engineering projects.
- Supervised and reviewed structural designs and project deliverables.
- Coordinated with clients and stakeholders to ensure project requirements were met.
- Managed large-scale projects, overseeing all engineering and design activities.
- Led engineering teams, providing technical guidance and ensuring project milestones were achieved.
- Coordinated multidisciplinary teams and ensured adherence to safety regulations and codes.
- Principal Engineer for the design and analysis of critical infrastructure projects.
- Principal Bridge Engineer, overseeing the structural design and integrity of bridges.
- Responsible for structural design and project supervision.
- Supervised the design and construction of hydraulic structures and civil works.
- Conducted structural analysis and prepared detailed design documentation.
- Managed structural design projects, focusing on rehabilitation and upgrading of infrastructure.
- Organized and supervised necessary structural investigations.
- Led structural design and analysis for hydropower and irrigation projects.
- Designed and planned structural components for large-scale dam projects.
- Prepared tender documents and construction drawings.
- Designed and planned civil works for major power station and irrigation projects.
- Supervised the preparation of construction drawings and structural designs.
- Assisted in the design and planning of various engineering projects.
- Prepared detailed construction drawings and design specifications.
- Gained practical experience in civil engineering projects.
- Assisted senior engineers in design and construction supervision.
- Managed site supervision and construction activities for building projects.
- Supervised the construction of civil engineering projects.
- Designed the main weir, head regulators, and associated structures.
- Led the structural design of overflow weirs, semi-gravity retaining walls, and intake structures.
- Directed structural design of intake structures, head regulators, outlet structures, and associated irrigation network structures.

- Planned, designed, and prepared construction drawings for the rehabilitation of canal structures.
- Conducted feasibility studies, tender stage analysis, and design for various components, including barrages and powerhouses.
- Analyzed, designed, and prepared construction drawings for power house units, tunnel steel linings, and associated structures.
- Reviewed and designed structures related to the irrigation network.
- Designed and planned structural work for the dam, including spillways and power stations.
- Designed and planned civil works for the power station extension and hydraulic structures for irrigation schemes.

Key Projects

Project / Job : **Design of Bangala Weir and its Appurtenant Structures, Balkh River Integrated Water Resources Management Project, Afghanistan**

Client : BRIWRMP

Type : Hydraulic Design

Brief : The Bangala Weir and its Appurtenant Structures project was a significant endeavor within the Balkh River Integrated Water Resources Management Project in Afghanistan. This project aimed to enhance water management and resource utilization along the Balkh River, contributing to sustainable development and improved livelihoods in the region.

The Bangala Weir served as a pivotal component of the project, designed to regulate water flow, facilitate irrigation, and manage water resources effectively. Its appurtenant structures complemented the weir, comprising head regulators, under sluices, divide walls, and semi-gravity reinforced concrete abutment walls, among others.

Led by a team of engineers and experts, the project involved meticulous planning, analysis, and design to ensure the structural integrity and functionality of the Bangala Weir and its associated structures. Considerations such as hydraulic efficiency, structural stability, and environmental impact were paramount throughout the design process.

The successful implementation of the Bangala Weir and its appurtenant structures significantly contributed to the enhancement of agricultural productivity, the availability of water resources, and overall socio-economic development in the Balkh River basin. Moreover, it represented a vital step towards sustainable water management and infrastructure development in Afghanistan, addressing the region's growing water needs while fostering resilience to climate change and variability.

- Project / Job : **Detailed Design and Construction of Hydraulic Structure (Weir) at Wadi Darbat in Dhofar Region, Sultanate of Oman.**
- Client : Ministry of Regional Municipalities, Environment and Resources Sultanate of Oman.
- Type : Hydraulic Structural Design
- Brief : The project entails the detailed design and construction of a hydraulic structure (weir) at Wadi Darbat in the Dhofar Region, Sultanate of Oman, with the aim of optimizing water management in the area. This structure will regulate water flow, mitigate flooding, and facilitate irrigation activities, thereby promoting agricultural development and environmental conservation. Integral components include the weir itself, a retention basin for water storage during

peak flow periods, and associated infrastructure like access roads and drainage systems. Through comprehensive engineering surveys, design planning, and adherence to environmental and safety standards, the project seeks to ensure sustainable water resource management, mitigate flood risks, and enhance agricultural productivity while preserving the ecological balance of the Wadi Darbat ecosystem.

- Project / Job : **Mangla Dam Project.**
- Client : WAPDA
- Type : Structural Design
- Brief : The Mangla Dam Extension Project, spanning from 1988 to 1990, aimed to enhance the power generation capacity of the existing infrastructure. Focused on Units 9 & 10, each capable of generating 100 MW, the project involved extensive civil engineering works. Key objectives included expanding the dam's energy output while ensuring the structural integrity and operational efficiency of the new units. The inclusion of steel lining for the tunnel was crucial for optimizing water flow and mitigating erosion risks. By reviewing designs and overseeing construction, the project aimed to contribute to the reliable and sustainable generation of electricity, supporting regional development and economic growth.

During the Mangla Dam Project from 1988 to 1990, my role encompassed the extension project's Civil Engineering Works for Units 9 & 10, each generating 100 MW. This involved a comprehensive scope of tasks, including the meticulous

analysis, design, and preparation of construction drawings for various critical components. Among these were the power house, switchyard, and tunnel steel lining, crucial for ensuring the project's functionality and longevity. Additionally, I undertook the review of designs and drawings submitted by the manufacturer, SKODA, ensuring alignment with project specifications and regulatory standards. This project demanded a keen attention to detail and adherence to stringent engineering principles to deliver infrastructure that met the project's energy generation objectives efficiently and reliably.

Project / Job : **Kalabagh Dam Project**

Client : WAPDA

Type : Hydraulic Structural Design

Brief : The Kalabagh Dam Project involved comprehensive design and planning activities aimed at developing the structural framework necessary for the dam's construction. This included the meticulous preparation and modification of tender documents and drawings for various critical components such as spillways, the power station, diversion channels, convertible conduits, gas insulated switchgear yard structures, and the cable tunnel. Additionally, I was involved in preparing tender designs, specifications, and drawings for the extension of Sets 9 & 10 at the Mangla Hydroelectric Power Station, which included tunnel steel lining to optimize water flow efficiency. Furthermore, my responsibilities extended to diverse assignments encompassing design and review work on notable projects like the Zubair Irrigation

Project in Iraq, the Akra Kaur Dam, and the Tarbela Dam in Pakistan. Additionally, I contributed to identifying suitable locations for suspension bridges and supervised the construction of a 500 KV transmission line between Guddu and Jamshoro. These endeavors collectively aimed to ensure the successful implementation of vital infrastructure projects, facilitating sustainable development and enhancing regional connectivity and energy security.

- Project / Job : **Thal Canal Project**
- Client : Irrigation & Power Dept., Govt. of Punjab
- Type : Irrigation
- Brief : The Thal Canal Project is a vital initiative aimed at enhancing irrigation capabilities and facilitating agricultural development in the Mianwali District. By strategically planning and designing the rehabilitation of existing bridges and structures while incorporating new infrastructure along the canal route, the project seeks to optimize water distribution for agricultural purposes. Through meticulous construction drawings and Bills of Quantities (B.O.Q.), the project aims to ensure the efficient implementation of rehabilitation efforts and the construction of new canal structures. Ultimately, the Thal Canal Project endeavors to bolster agricultural productivity, promote sustainable development, and improve livelihoods in the Mianwali District and surrounding areas.

Name of Employing Agency : **Government of Punjab Building Department**
Title of Position : Assistant Engineer
Location of Assignment : Lahore, Pakistan
Period of Assignment : 1973 - 1974

Elaborating on some of the key activities I performed during my tenure at Government of Punjab Building Department:

- Assisted senior engineers in various stages of project planning and execution.
- Conducted site inspections and surveys to gather data for engineering projects.
- Prepared technical drawings, specifications, and reports under the supervision of senior engineers.
- Assisted in the analysis of engineering problems and proposed solutions.
- Participated in project meetings and provided support in project coordination activities.
- Reviewed construction plans and ensured compliance with building codes and regulations.
- Assisted in the supervision of construction activities to ensure quality and safety standards were met.
- Collaborated with other departments and external stakeholders on engineering projects.
- Maintained records and documentation related to engineering projects and activities.

Name of Employing Agency : **Builders Associates Ltd.**
Title of Position : Resident Civil Engineer
Location of Assignment : Lahore, Pakistan
Period of Assignment : 1972 to 1973

Elaborating on some of the key activities I performed during my tenure at Builders Associates Ltd:

- Managed day-to-day construction activities on-site, overseeing progress and ensuring adherence to project schedules.
- Coordinated with subcontractors, suppliers, and construction workers to facilitate smooth workflow and resolve any issues promptly.

- Conducted regular site inspections to monitor construction quality, safety standards, and compliance with specifications and regulations.
- Reviewed and approved construction plans, drawings, and specifications, ensuring alignment with project requirements.
- Provided technical guidance and support to construction teams, addressing any technical queries or challenges that arose during construction.
- Liaised with project stakeholders, including clients, architects, and regulatory authorities, to provide updates on project progress and address any concerns.
- Prepared progress reports, documentation, and records related to construction activities, maintaining accurate project records.
- Implemented quality control measures to ensure that construction materials and workmanship met project standards and specifications.
- Managed budgetary and cost control aspects of construction projects, monitoring expenses and identifying areas for cost optimization.
- Acted as a liaison between the construction site and the project management team, communicating project updates and requirements effectively.

PROFESSIONAL AFFILIATIONS

- Member Pakistan Engineering Council
- Member Pakistan Society of Earthquake Engineers (PAKSEE)

CURRICULUM VITAE

Name : **ENGR. M.TUFAIL**
Father's Name : GHULAM QADIR
Address : Near Girls Degree College, Tulamba Road, 1Mian Channu
District Kahnewal
Phone No : +92-321-590121 9
Date & Place of Birth : 12-04-1966, (Punjab), Pakistan
Religion : Islam
Domicile : District Kahnewal, Punjab, Pakistan
Nationality : Pakistan
Marital Status : Married
Profession : Civil Engineer
Present Employer : M/s Umer Construction Solution
Present Position in Firm : Resident Engineer
Specialization in Firm : Structural Engineering
Year of Joining Firm : April 2022

PERSONAL OUTLINES

As a seasoned civil engineer with over 28 years of professional experience, I am deeply committed to leveraging my expertise to contribute to challenging projects and pursue continuous growth and development in my career. My journey in the engineering field began with a strong educational foundation, including a Bachelor's degree in Civil Engineering from U.E.T Lahore.

Throughout my career, I have demonstrated exceptional skills in project management, structural engineering, and construction supervision, working on a diverse range of projects spanning residential, commercial, and industrial sectors. I have a proven track record of successfully managing projects from inception to completion, ensuring adherence to quality standards, timelines, and budgetary constraints.

In my current role as Resident Engineer/Structural Engineer at M/s Hike Engineering Consultants, I have been involved in key projects such as the construction of residential units, multi-storied buildings, and structural stability reviews. My responsibilities include overseeing project progress, conducting structural design calculations, and ensuring compliance with engineering standards and regulations.

Prior to this, I held positions such as Civil Engineer at CDL FOODS Ltd., Project Coordinator/Resident Engineer at MMP “MM Pakistan (Pvt.) Ltd.,” and Project Director at Punjab Land Development Company (PLDC), where I gained valuable experience in project coordination, proposal preparation, and contract management.

My professional journey also includes roles as Manager Projects at Elite Engineering (Pvt) Ltd, Resident Engineer at Associated Consulting Engineers ACE (Pvt) Ltd, and Project Director at Yazdan Engineering Services Lahore, where I was responsible for overseeing the execution of civil and mechanical works, managing project progress, and ensuring safety and quality standards.

Furthermore, I have extensive experience working with various organizations such as Local Government and Community Development, Allied Engineering Consultant (PVT) Ltd, SIEMENS PAKISTAN Eng.Co.Lahore, SHAHAN Brothers, Zahid Latif & Associates, and MURU Group International, where I contributed to the successful completion of projects and gained valuable insights into different facets of civil engineering.

My expertise extends to areas such as construction management, quality assurance, budgeting, and client relationship management. I am proficient in using engineering software and tools, and I possess excellent communication and leadership skills that enable me to effectively collaborate with multidisciplinary teams and stakeholders.

Driven by a passion for excellence and a commitment to delivering superior results, I am eager to take on new challenges and make meaningful contributions to the field of civil engineering. With a strong work ethic, attention to detail, and a focus on continuous learning, I am confident in my ability to excel in any professional environment.

EDUCATION

Qualification	University / Institution	Year
B.S.C (Civil Engineering)	U.E.T Lahore	1991
F.SC (Pre-Eng)	Multan Board	1984
Matriculation	Multan Board	1982

Professional Courses / Training:

➤ Staff Development Program

Different short-term trainings as Project Management, Negotiation Skill and Non-Verbal Communication, etc.

➤ Computer

Short course on MS Office

➤ English

English Proficiency Short Course

LANGUAGES

- Good communication skills in Urdu and English
- Proficient in writing official drafts in English and Urdu
- Proficient in Saraiki and Punjabi

SKILLS

- Good communication and negotiating skills
- Honesty, integrity and multitasking ability
- Conversant with Windows Operating System – MS Office, Login System, Internet.

EXPERIENCE

Name of Employing Agency : **M/s Umer Construction Solution**
Title of Position : Resident Engineer/ Structural Engineer
Location of Assignment : Lahore, Pakistan
Period of Assignment : April 2022 to To-date

I managed diverse tasks vital to the success of several projects. Allow me to delve into specific details regarding some notable responsibilities I undertook:

- Overseeing the execution and ensuring the structural integrity of residential units across various locations and societies.
- Directing the construction process of an 11-story multistoried building situated in close proximity to a legal institution.
- Conducting comprehensive reviews of structure stability for a textile company located in a specific industrial area.
- Performing intricate structure design calculations for numerous commercial buildings within a designated zone.
- Collaborating closely with architects, contractors, and subcontractors to align project execution with design specifications and objectives.
- Monitoring construction activities diligently to maintain high-quality standards and adherence to project timelines.
- Coordinating with stakeholders to address technical complexities and ensure seamless project progression.
- Ensuring strict compliance with local building codes, regulations, and industry standards throughout the construction process.
- Providing regular updates on project advancement and promptly addressing any construction-related challenges or issues as they arise.
- . Leading a team of engineers and technicians in the implementation of construction plans and procedures.

- Conducting regular site inspections to assess progress, identify potential risks, and ensure safety protocols are followed.
- Reviewing and approving structural drawings, specifications, and materials to guarantee compliance with project requirements.
- Collaborating with structural designers and architects to resolve design discrepancies and optimize structural performance.
- Managing project documentation, including drawings, reports, and correspondence, to maintain accurate records of project activities.
- Participating in meetings with clients, contractors, and regulatory authorities to discuss project updates, resolve issues, and address concerns.
- Providing technical guidance and support to construction personnel to facilitate efficient and effective project execution.
- Conducting structural analysis and simulations to assess the impact of design changes and optimize structural efficiency.
- Developing and implementing quality assurance and quality control measures to ensure the structural integrity and durability of constructed buildings.
- Contributing to the development of cost estimates, budgets, and schedules for construction projects and monitoring project expenditures to ensure financial objectives are met.
- Overseeing the coordination of structural construction activities with other trades to ensure seamless integration and timely completion of the project.
- Conducting regular meetings with subcontractors and suppliers to review progress, address issues, and coordinate deliveries of materials and equipment.
- Implementing and enforcing construction standards, codes, and regulations to maintain compliance with legal requirements and industry best practices.
- Responding promptly to RFIs (Requests for Information) and providing clear and concise solutions to construction-related queries.
- Managing the resolution of structural-related issues and conflicts that arise during the construction process, working collaboratively with stakeholders to find practical solutions.

- Monitoring and evaluating the performance of subcontractors and vendors to ensure workmanship meets quality standards and contractual obligations.
- Identifying opportunities for process improvement and implementing corrective actions to enhance efficiency and productivity.
- Conducting structural inspections and assessments during different phases of construction to verify compliance with design specifications and safety standards.
- Providing regular progress reports to project management and stakeholders, highlighting milestones achieved, challenges encountered, and proposed corrective actions.
- Developing and maintaining strong working relationships with project team members, subcontractors, and clients to foster a positive and collaborative work environment.
- Continuously updating knowledge of industry trends, advancements in structural engineering technology, and regulatory changes to stay informed and improve professional expertise.

Key Projects

Project / Job : **Litigants Facilitation Center for Litigants and Lawyers at G-10/1, Islamabad.**

Client : Capital Development Authority (CDA).

Type : Multistoried Building (11 Stories).

Measurement : Covered Area: 1,219,688 SFT
Plot Area: 270,224 SFT

Cost: : 7562 M

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meticulously tailored to meet the diverse needs of legal professionals and litigants alike. Within its confines, one can find meticulously crafted spaces, including dedicated offices for lawyers, comfortable waiting areas for litigants, serene rest zones, inviting common rooms, and convenient tuck shops offering refreshments

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- Project / Job : **New Campus Government Academy Punjab GEAP, at Ramkot, Canal Road, Lahore.**
- Client : Punjab Irrigation Department.
- Type : Multistoried Buildings (04 Stories).
- Measurement : Covered Area: 99,187 SFT
Plot Area: 75,000 SFT
- Cost: : 744 M
- Brief : Nestled along Canal Road in Lahore, the freshly minted Government Academy Punjab GEAP's New Campus in Ramkot is a marvel of architectural & Engineering ingenuity. This expansive complex boasts a multi-level frame structure, housing essential components including the Academy Block, Male and Female Hostels, a Masjid, and a Guest House. Moreover, it features ample parking facilities seamlessly integrated with a well-connected road network, a reliable sewerage system, rainwater collection chambers, and an advanced treatment plant, all meticulously designed to ensure functionality and

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- Client : Punjab School System, Lahore.
- Type : Multistoried Buildings (05 Stories).
- Measurement : Covered Area: 293,074 SFT
Plot Area: 234,000 SFT
- Cost: : 1494 M
- Brief : The Punjab School System is steadfast in its mission to continuously enhance educational opportunities by expanding its infrastructure while ensuring accessibility and affordability. Their commitment to quality education is reflected in the meticulously planned facilities which include multi-storied blocks for girls and boys, an administrative block, and more, complemented by expansive playgrounds, overhead water tanks (OHWTs), a swimming pool, squash courts, and an auditorium, among other amenities.
The "Punjab School Khayaban-e-Jinnah Campus" in Lahore epitomizes this dedication by seamlessly integrating all these features into a single, cohesive campus. With a combined covered area exceeding 293,074 square feet, housed within multi-level frame structure buildings, the campus provides a conducive environment for learning and growth.

Furthermore, the campus prioritizes convenience by offering ample parking facilities equipped with parking sheds to accommodate the needs of students, staff, and visitors alike. This holistic approach to education infrastructure underscores the Punjab School System's commitment to fostering excellence in education while ensuring a comfortable and enriching experience for all stakeholders.

EXPERIENCE

Name of Employing Agency : **CDL FOODS Ltd**
Title of Position : CIVIL ENGINEER
Location of Assignment : Lahore, Pakistan
Period of Assignment : May 31, 1995 to March 14, 2000

I managed diverse tasks vital to the success of several projects. Allow me to delve into specific details regarding some notable responsibilities I undertook:

- Demonstrated a strong work ethic and commitment to regularity, contributing to a positive work environment and the overall success of the organization.
- Exhibited the ability to handle critical emergencies, responding effectively to unexpected challenges and ensuring the uninterrupted operation of essential processes.
- Completed assignments within stipulated time frames, demonstrating proficiency in time management and task prioritization to meet project milestones and objectives promptly.
- Played a key role in the planning, coordination, and execution of civil engineering projects, contributing to the efficient utilization of resources and the achievement of project goals.
- Collaborated with colleagues and stakeholders to identify and implement innovative solutions to engineering challenges, fostering a culture of continuous improvement and excellence within the organization.
- Conducted site inspections, monitored construction activities, and ensured compliance with relevant safety regulations and quality standards, prioritizing the well-being of personnel and the integrity of project deliverables.
- Communicated effectively with team members, supervisors, and other stakeholders,

providing regular updates, sharing insights, and addressing concerns to facilitate smooth project execution and stakeholder satisfaction.

- Demonstrated adaptability and versatility in handling diverse tasks and responsibilities as assigned, showcasing a proactive and results-oriented approach to fulfilling job duties.
- Developed and implemented strategies to optimize operational efficiency and resource utilization within the civil engineering department, contributing to cost savings and improved productivity.
- Participated in the design and implementation of infrastructure upgrades and expansions, ensuring alignment with organizational objectives and regulatory requirements.
- Conducted feasibility studies and cost-benefit analyses for proposed engineering projects, providing valuable insights to inform decision-making and resource allocation.

Key Project

Project / Job : **Industrial Buildings at CDL Foods Limited**

Client : CDL Foods Limited

Positions : Civil Engineer

Location : Mangla Cantt

Type : Construction Works

Brief : Construction and reconstruction of roads and civil infrastructure, Upgrades to sewerage and drainage systems

Name of Employing Agency : **MMP “MM Pakistan (Pvt.) Ltd**

Title of Position : Project Coordinator/ Resident Engineer

Location of Assignment : Lahore, Pakistan

Period of Assignment : July 2006 to April 2022

Elaborating on some of the key activities I performed during my tenure at MMP:

- Coordinating the construction activities for the New Star Garments Factory "TAIGA" project at Rohi Nala, including scheduling, resource allocation, and progress tracking.

- Supervising the construction of House #83 Shah Jamal Colony Lahore, ensuring adherence to design specifications and quality standards.
- Inspecting textile mills with MML (MM Pakistan (Pvt.) Ltd.) to assess structural integrity and compliance with safety regulations.
- Preparation of project proposals in response to Requests for Proposals (RFPs) published in newspapers, demonstrating expertise in project management and coordination.
- Preparation of Project Concept Papers (PCs) for the 16 Cities project of PMDFC, Government of Punjab, outlining project scope, objectives, and implementation strategies.
- Serving as a Senior Estimation Engineer for the Punjab Cities Program (PCP) under the Punjab Municipal Development Fund Company, responsible for accurately estimating project costs and resource requirements.
- Acting as Resident Engineer for Package-I of the PCP, overseeing rehabilitation and construction projects in Daska, Wazirabad, and Jhelum.
- Managing the rehabilitation of a damaged 36" diameter sewer line along Stadium Road in Daska, ensuring minimal disruption to local infrastructure and services.
- Supervising the construction of a stormwater drainage system in Daska City, covering both Zone-1 and Zone-2, to mitigate flood risks and improve urban infrastructure.
- Coordinating the installation of street lights along Circular Road in Daska City and Jhelum City, enhancing public safety and urban aesthetics.
- Overseeing the rehabilitation of Altaf Park in Jhelum, focusing on landscaping, infrastructure upgrades, and amenities to improve recreational facilities for residents.
- Coordinating the construction activities for the New Star Garments Factory "TAIGA" project at Rohi Nala, including scheduling, resource allocation, and progress tracking.
- Supervising the construction of House #83 Shah Jamal Colony Lahore, ensuring adherence to design specifications and quality standards.
- Inspecting textile mills with MML (MM Pakistan (Pvt.) Ltd.) to assess structural integrity and compliance with safety regulations.

- Preparation of project proposals in response to Requests for Proposals (RFPs) published in newspapers, demonstrating expertise in project management and coordination.
- Preparation of Project Concept Papers (PCs) for the 16 Cities project of PMDFC, Government of Punjab, outlining project scope, objectives, and implementation strategies.
- Serving as a Senior Estimation Engineer for the Punjab Cities Program (PCP) under the Punjab Municipal Development Fund Company, responsible for accurately estimating project costs and resource requirements.
- Acting as Resident Engineer for Package-I of the PCP, overseeing rehabilitation and construction projects in Daska, Wazirabad, and Jhelum.
- Managing the rehabilitation of a damaged 36" diameter sewer line along Stadium Road in Daska, ensuring minimal disruption to local infrastructure and services.
- Supervising the construction of a stormwater drainage system in Daska City, covering both Zone-1 and Zone-2, to mitigate flood risks and improve urban infrastructure.
- Coordinating the installation of street lights along Circular Road in Daska City and Jhelum City, enhancing public safety and urban aesthetics.
- Overseeing the rehabilitation of Altaf Park in Jhelum, focusing on landscaping, infrastructure upgrades, and amenities to improve recreational facilities for residents.
- Coordinating the construction activities for the New Star Garments Factory "TAIGA" project at Rohi Nala, including scheduling, resource allocation, and progress tracking.
- Supervising the construction of House #83 Shah Jamal Colony Lahore, ensuring adherence to design specifications and quality standards.
- Inspecting textile mills with MML (MM Pakistan (Pvt.) Ltd.) to assess structural integrity and compliance with safety regulations.
- Preparation of project proposals in response to Requests for Proposals (RFPs) published in newspapers, demonstrating expertise in project management and coordination.
- Preparation of Project Concept Papers (PCs) for the 16 Cities project of PMDFC, Government of Punjab, outlining project scope, objectives, and implementation strategies.

- Serving as a Senior Estimation Engineer for the Punjab Cities Program (PCP) under the Punjab Municipal Development Fund Company, responsible for accurately estimating project costs and resource requirements.
- Acting as Resident Engineer for Package-I of the PCP, overseeing rehabilitation and construction projects in Daska, Wazirabad, and Jhelum.
- Managing the rehabilitation of a damaged 36" diameter sewer line along Stadium Road in Daska, ensuring minimal disruption to local infrastructure and services.
- Supervising the construction of a stormwater drainage system in Daska City, covering both Zone-1 and Zone-2, to mitigate flood risks and improve urban infrastructure.
- Coordinating the installation of street lights along Circular Road in Daska City and Jhelum City, enhancing public safety and urban aesthetics.
- Overseeing the rehabilitation of Altaf Park in Jhelum, focusing on landscaping, infrastructure upgrades, and amenities to improve recreational facilities for residents.

Name of Employing Agency : **Punjab Land Development Company (PLDC)**
 Title of Position : PROJECT DIRECTOR
 Location of Assignment : Faisalabad, Pakistan
 Period of Assignment : December 2016 to July 2017

Elaborating on some of the key activities I performed during my tenure at PLDC

:

- Overseeing the overall execution of the construction project, ensuring compliance with project specifications, regulations, and quality standards.
- Coordinating with various stakeholders including contractors, architects, engineers, and government authorities to facilitate smooth project implementation.
- Managing project budgets, expenditures, and financial resources to ensure cost-effectiveness and adherence to budgetary constraints.

- Monitoring project progress and performance against established milestones and targets, taking corrective actions as necessary to mitigate delays or issues.
- Directing and supervising project teams to ensure efficient utilization of resources, adherence to project schedules, and achievement of project objectives.
- Conducting regular site inspections and quality audits to assess construction activities, identify potential risks or deficiencies, and implement corrective measures.
- Facilitating effective communication and collaboration among project team members, stakeholders, and decision-makers to address concerns, resolve issues, and drive project success.
- Developing and implementing project management plans, schedules, and strategies to optimize project delivery and maximize efficiency.
- Ensuring timely completion of project deliverables and milestones, meeting client expectations and contractual obligations.
- Providing leadership, guidance, and support to project team members, fostering a positive work environment conducive to high performance and professional growth.
- Preparing and presenting project reports, updates, and presentations to senior management, stakeholders, and clients to communicate project status, achievements, and challenges.
- Collaborating with various departments and teams within the organization to ensure alignment of project goals with overall company objectives.
- Managing project documentation, including contracts, agreements, permits, and regulatory approvals, to ensure compliance with legal and contractual requirements.
- Facilitating procurement activities, including sourcing suppliers, negotiating contracts, and procuring materials and equipment necessary for project implementation.
- Conducting risk assessments and developing risk mitigation strategies to anticipate and address potential project risks and uncertainties.
- Implementing project management best practices, methodologies, and tools to enhance project efficiency, productivity, and performance.

- Providing technical expertise and guidance to project team members on engineering, construction, and design-related matters.

Name of Employing Agency : **Elite Engineering (Pvt) Ltd**
Title of Position : MANAGER PROJECTS
Location of Assignment : Bannu/ Bakkhar/ Islamabad, Pakistan
Period of Assignment : May 2016 to November 2016

Elaborating on some of the key activities I performed during my tenure at Elite Engineering:

- Execution of Civil and mechanical works according to the drawings.
- Project progress monitoring and reporting.
- Management of site.
- Coordinating with sub-contractors, client and head office.
- To execute the work with safety within given timelines.
- To manage multiple ongoing projects thus giving the viable solutions to the problems.
- Overseeing the planning, execution, and completion of multiple construction projects simultaneously, ensuring adherence to project timelines, budgets, and quality standards.
- Coordinating with project stakeholders, including clients, contractors, suppliers, and regulatory authorities, to facilitate project requirements and resolve any issues or concerns.
- Developing project plans, schedules, and budgets in collaboration with the project team, setting clear objectives and milestones to guide project execution.
- Managing project resources, including manpower, equipment, and materials, to optimize resource utilization and minimize project costs.
- Conducting regular site visits and inspections to monitor project progress, identify potential risks or obstacles, and implement corrective actions as necessary.
- Implementing safety protocols and procedures to maintain a safe working environment on construction sites, ensuring compliance with health and safety regulations.

- Reviewing and approving project designs, drawings, and specifications to ensure alignment with project requirements and industry standards.
- Providing leadership and direction to project teams, motivating team members to achieve project goals and objectives through effective communication, delegation, and performance management.
- Resolving conflicts and addressing issues within the project team or between stakeholders, utilizing negotiation and conflict resolution skills to maintain positive working relationships.
- Monitoring project financials, including expenditures, revenue projections, and profit margins, to track project performance and profitability.
- Communicating regularly with clients to provide project updates, address concerns, and solicit feedback to ensure client satisfaction and project success.
- Documenting project progress, milestones, and deliverables, preparing comprehensive reports and presentations for internal and external stakeholders.

Name of Employing Agency : **Associated Consulting Engineers ACE (Pvt) Ltd**
 Title of Position : Resident Engineer
 Location of Assignment : Lahore, Pakistan
 Period of Assignment : March 2011 to April 2016

Elaborating on some of the key activities I performed during my tenure at ACE:

- Execution of work at site according to drawings and specifications of contract agreement.
- Supervision and Management of Civil works, sewerage/drainage works, Electrical Works at Royal Trail and allied streets.
- Performing different field tests such as compaction test, leakage test of water supply lines, sewerage and drainage UPVC pipe lines. Ensuring the quality of workmanship at site.
- Planning & scheduling of engineering tasks with the coordination of Client and Contractor.

- Preparation of Cost Estimates, Checking & Verification of Contractor's IPCs in the light of quantities of various items taken in BOQ of Contract Agreement. Checking and verification of different materials brought at site for the purpose of secure advance.
- Preparation of monthly progress reports and presentations of project.
- Checking and verification of different variation orders of different new items not covered in BOQ according to Market rates. Estimation of quantities of these variation items.
- Technical report writing, presentation, preparation and implementation of advanced construction management strategies to ensure timely completion of the project.
- To keep record and monitor the order in which the contractor proposes to carry out the works including delivery of materials to site, sampling from site lot for testing.
- To inspect, examine and test the materials according to approved specification, ensure that best workmanship is achieved and check the progress of works in order to safeguard interest of WCLA.
- Ensure the proper record of SOPs such as check requests, Inspection reports and material submittal reports etc.
- Attending weekly and fortnightly progress review meetings and planning to expedite the lagging behind activities. Discussion and resolution of different social issues related with the community.
- Coordination and resolution of issues related to different Line Agencies such as LESCO, PTCL, SNGPL, WASA and other Government offices according to MOP signed between WCLA and Line agencies.
- To observe the working hours on the site in accordance with the sequence of different activities. Meeting with site staff of contractor to plan and resolve the day-to-day issues. Insure the presence during execution of each and every work at site in consultation with Project Manager of Contractor.
- To refer the matter for consideration and necessary action of Chief Resident Engineer for different time to time issues at site.

- To ensure the safety of residents, shopkeepers, site staff of Contractor & Consultant and properties according to Contract Agreement during the execution of work.
- To keep in safe custody, the drawings, specifications and other documents and to verify that works are being executed in accordance with the same
- To inform about any loss that might accrue to WCLA due to force majeure, including but not limited to war, hostilities, extreme weather conditions, riot, commotion, disorder among workers, go-slow and strikes to Chief Resident Engineer for necessary action.
- To inform that due to works being carried on site, no laws, Federal or Provincial, or any ordinance, rules, regulations or bye-laws of any local or other duly constituted authority in relation to execution and completion of the works and the remedying of any defects therein, are not being violated
- To Check & verify the as built drawings submitted by Contractor. Ensure the preparation and maintenance of still photography and videos of site work at site with the coordination of Contractor.
- Preparation of punch list of different works completed by contractor with the coordination of WCLA and representative of contractor.
- Preparation of contract documents and BOQs for Package II from Purani Kotwali to east side of Shahi Fort Lahore.
- Any other duty or function or task assigned by Chief Resident Engineer Client

Name of Employing Agency : **Yazdan Engineering Services Lahore**

Title of Position : Project Director

Location of Assignment : Mangla Cantt and Lahore, Pakistan

Period of Assignment : Jan 2008 to Feb 2011

Elaborating on some of the key activities I performed during my tenure at Yazdan Engineering Services:

- Leading and overseeing construction projects at Mangla View Resorts in Mangla Cantt, Azad Kashmir, and DHA Phase VI, Lahore, ensuring adherence to project timelines, budgets, and quality standards.
- Managing a team of project managers, engineers, subcontractors, and laborers to effectively execute project tasks and achieve project objectives.
- Collaborating with MAXCORP and BINA PURI, Malaysian companies, for the construction of resorts and houses, respectively, ensuring alignment with client requirements and specifications.
- Preparing and submitting quotations for different project lots (houses) based on the stage of work at each house, and engaging in discussions with clients for approval.
- Developing comprehensive Bill of Materials (BOM) and procuring necessary materials from various sources, including Lahore, Dinna, Jhelum, and Mirpur, while arranging subcontractors from local areas and Lahore.
- Creating and managing project schedules, discussing them with clients, and ensuring timely completion of work through mentoring and supervision.
- Facilitating the approval process by submitting samples of different materials to the client and executing work according to specified standards and instructions.
- Implementing standard operating procedures (SOPs) to maintain quality in materials and workmanship, ensuring compliance with client expectations.
- Generating Interim Payment Certificates (IPCs), submitting them to the client, and facilitating discussions and verifications to ensure accurate billing and payment processes.
- Addressing punch lists for rectification, collaborating with the client to finalize completed houses, and preparing final bills for settlement of accounts.
- Managing correspondence and communication with the client throughout the project lifecycle, providing updates, addressing concerns, and maintaining positive relationships.
- Demonstrating leadership and decision-making skills to effectively resolve issues, optimize resources, and drive project success.

- Leading and overseeing construction projects at Mangla View Resorts in Mangla Cantt, Azad Kashmir, and DHA Phase VI, Lahore, ensuring adherence to project timelines, budgets, and quality standards.
- Managing a team of project managers, engineers, subcontractors, and laborers to effectively execute project tasks and achieve project objectives.
- Collaborating with MAXCORP and BINA PURI, Malaysian companies, for the construction of resorts and houses, respectively, ensuring alignment with client requirements and specifications.
- Preparing and submitting quotations for different project lots (houses) based on the stage of work at each house, and engaging in discussions with clients for approval.
- Developing comprehensive Bill of Materials (BOM) and procuring necessary materials from various sources, including Lahore, Dinna, Jhelum, and Mirpur, while arranging subcontractors from local areas and Lahore.
- Creating and managing project schedules, discussing them with clients, and ensuring timely completion of work through mentoring and supervision.

Key Project

Project / Job : **Mangla View Resort, Mangla Cantt**

Client : Yazdan Engineering Services Lahore

Positions : Project Director

Location : Mangla Cantt

Type : Building Construction

Brief : Overseeing the execution of construction projects, including resorts at Mangla View Resorts, Mangla Cantt, Azad Kashmir, and houses at Defense Housing Authority DHA Phase VI, Lahore. Contract Management: Managing contracts with clients and subcontractors, ensuring adherence to project timelines, specifications, and budgetary

constraints

Name of Employing Agency	:	Local Government and community development
Title of Position	:	Municipal Resident Engineer
Location of Assignment	:	South Punjab, Pakistan
Period of Assignment	:	April 2005 to Jan 2008

Elaborating on some of the key activities I performed during my tenure at Local Government and community development:

- Overseeing the implementation of the Southern Punjab Basic Urban Services Project (SPBUSP) in six districts of Southern Punjab, specifically focusing on Tehsil Municipal Administrations (TMAs) in Mianchannu and Kabirwala.
- Planning and executing various infrastructure projects to address the missing services and facilities in urban areas, including roads construction, sewerage systems, disposal works, and provision of GRP force mains.
- Managing incremental land development projects, such as Khuda Ki Basti, to facilitate urban expansion and housing development in the targeted areas.
- Supervising the construction of anaerobic ponds, including the formation of embankments and brick lining, to enhance wastewater treatment capabilities.
- Conducting surveys to identify suitable sites for sub-projects and coordinating with relevant government departments to acquire land for project implementation.
- Preparing detailed project proposals (PC-1) in accordance with the Municipal Revenue System (MRS) of the concerned districts and obtaining approvals from the Project Coordination Office (PCO) and Departmental Development Sub Committee (DDSC).
- Developing comprehensive bidding documents, including bills of quantities (BOQs), and overseeing the tendering process, bid evaluation, and contractor selection.

- Facilitating contract negotiations and ensuring the timely mobilization of contractors to commence project activities.
- Monitoring construction progress, quality assurance, and compliance with design specifications and contractual agreements.
- Reviewing and verifying interim payment certificates (IPCs), variation orders, and escalation claims submitted by contractors.
- Coordinating with various stakeholders, including government agencies, contractors, consultants, and project coordination offices, to ensure effective project implementation.
- Reviewing and approving shop drawings and as-built drawings submitted by contractors to ensure compliance with project requirements.
- Generating punch lists to identify and rectify defects during project execution and issuing completion certificates upon satisfactory project completion.
- Conducting regular site inspections and progress meetings to assess project status, address any issues or challenges, and ensure alignment with project objectives and timelines.
- Liaising with community members, local authorities, and other relevant stakeholders to gather feedback, address concerns, and foster community engagement and support for project initiatives.
- Managing project budgets, expenditures, and financial reporting to ensure cost-effective project delivery within allocated resources.
- Providing technical guidance and support to project team members, including engineers, technicians, and contractors, to ensure the successful implementation of project activities.
- Monitoring and evaluating project performance against key performance indicators (KPIs) and milestones, and preparing periodic progress reports for internal and external stakeholders.
- Implementing risk management strategies to identify, mitigate, and manage project risks and uncertainties effectively.
- Ensuring compliance with relevant regulatory requirements, environmental standards, and safety protocols throughout the project lifecycle.

- Participating in project review meetings, lessons learned sessions, and knowledge sharing activities to capture best practices, identify areas for improvement, and enhance project management processes.
- Developing and maintaining strong relationships with project partners, donors, and funding agencies to facilitate collaboration, resource mobilization, and support for future project initiatives.

Key Project

Project / Job : **Construction of 120 Houses with Infrastructure**

Client : Southern Punjab Basic Urban, LG & CD Punjab

Positions : Municipal Resident Engineer

Location : TMA Kabirwala & TMA MianChannu

Type : Building Construction

Brief : Conducting surveys for sub-projects, finalizing project sites, and coordinating land acquisition with District Government and Revenue department. Preparing project proposals PC1 as per current MRS Municipal Revenue System) of concerned districts and submitting them to the Project Coordination Office PCO in Lahore. Developing bidding documents, floating tenders, and opening bids in the presence of committee members for evaluation and submission to the Asian Development Bank ADB for approval

Name of Employing Agency : **Allied Engineering Consultant (PVT) Ltd**

Title of Position : Senior Resident Engineer

Location of Assignment : Multan, Pakistan

Period of Assignment : September 2003 to March 2005

Elaborating on some of the key activities I performed during my tenure at Allied Engineering Consultant:

- Execution of work at site according to drawings and specifications of Contract Agreement.
- Insuring the availability of drawing well in time and elaboration of specifications
- Supervision and Management of Civil works, sewerage/drainage works, Bus and taxi bays, steel sheds and terminal building of 60,000 sft
- Construction of Road network in Bus stand area. Formation of subgrade of 2.5 ft thickness base course and subbase course. TST and asphaltting of the areas as per design and drawings.
- Performing different field tests such as compaction test, leakage test of water supply lines, sewerage and drainage RCC pipe lines. Ensuring the quality of workmanship at site.
- Planning & scheduling of engineering tasks with the coordination of Client and Contractor.
- Preparation of cost estimates, checking & verification of contractor's IPCs in the light of quantities of various items taken in BOQ of Contract Agreement. Checking and verification of different materials brought at site for the purpose of secure advance.
- Preparation of monthly progress reports and presentations of projects.
- Checking and verification of different variation orders of different new items not covered in BOQ according to market rates. Estimation of quantities of these variation items.
- Preparation and implementation of advanced construction Management strategies to ensure timely completion of the project.
- Insure the proper record of SOPs such as check requests, Inspection reports and material submittal reports etc.
- Attending fortnightly progress review meetings at TMA Multan and planning to expedite lagging behind activities. Discussion and resolution of different social issues related with the Adda Managers and Transporters.

- To observe the working hours on the site in accordance with the sequence of different activities. Meeting with site staff of contractor to plan and resolve the day to day issues.
- Insure the presence during execution of each and every work at site in consultation with Project Manager of Contractor.
- To insure the safety of site staff of Contractor & Consultant and properties according to contract agreement during the execution of work.
- To keep in safe custody, the drawings, specifications and other documents and to verify that works are being executed at site in accordance with the same;
- To Check & verify the as built drawings submitted by contractor. Insure the preparation and maintenance of still photography and videos of site work at site with coordination of contractor.
- Preparation of punch list of different works completed by contractor with the coordination of WCLA and representative of Contractor.
- Any other duty or function or task assigned by constant office and client

Name of Employing Agency : **SHAHAN Brothers**

Title of Position : Project Engineer

Location of Assignment : Lahore, Pakistan

Period of Assignment : April 2000 to August 2002

Elaborating on some of the key activities I performed during my tenure at SHAHAN Brothers:

- Preparation of Bids for above said buildings.
- Planning and scheduling of different activities with client to meet the completion time. Preparation of Bill of Material (BOM) involved during the construction process.
- Arrangement / Procurement of construction materials.
- Insuring the construction of different civil works according to the specification and drawings.

- Preparation of IPCs. Submission and verification of IPCs from Client. Ensuring the safety measures at site according to contract agreements.
- Preparation of variation orders of different items of work not covered in BOQ, discussing and getting verified from client.
- Getting the work done checked and verified at completion stage, preparation of punch list with client and rectify it.
- Submission of final bill and adjustment of the accounts

Name of Employing Agency : **Zahid Latif & Associates and Chaudhary Dairies**

Title of Position : Resident Engineer

Location of Assignment : Lahore, Pakistan

Period of Assignment : September 1994 to March 2000

Elaborating on some of the key activities I performed during my tenure at Zahid Latif & Associates:

- Preparation of Engineering cost estimates of different proposed projects in futures for the allocation of budget
- Supervision of various projects, executed through consultant (Zahid Latif & Associates).
- Execution of work at site according to drawings and specifications of Contract Agreement.
- Ensure the availability of drawings and specifications well in time to achieve project tasks.
- Supervision and Management of Civil works, Maintenance works and PCC Floors.
- Supervision of road works inside the factory areas and residential staff colony.
- Performing different field tests such as compaction test and getting the sample of different building materials from contractor for testing purpose.
- Planning & scheduling of engineering tasks with the coordination of Client and Contractor.
- Preparation of Cost Estimates, Checking & Verification of Contractor's IPCs in the light of quantities of various items taken in BOQ of Contract Agreement.

- Checking and verification of different materials brought at site for the purpose of secure advance.
- Preparation of fortnightly/monthly progress reports and presentations of project.
- Checking and verification of different variation orders of different new items not covered in BOQ according to Market rates.
- Estimation of quantities of these variation items.
- Preparation and implementation of advanced construction Management strategies to ensure timely completion of the project.
- Ensure the proper record of SOPs such as check requests, Inspection reports and material submittal reports etc.
- Attending fortnightly progress review meetings at Managing Director office Lahore in the presence of contractor and consultant.
- To observe the working hours on the site in accordance with the sequence of different activities.
- Meeting with site staff of contractor to plan and resolve the day to day issues. Insure the presence during execution of each and every work at site in consultation with Project Manager of Contractor.
- To insure the safety of site staff of Contractor & employees of plant and properties according to Contract Agreement during the execution of work.
- To keep in safe custody, the drawings, specifications and other documents and to verify that works are being executed at site in accordance with the same;
- To Check & verify the as built drawings submitted by Contractor. Insure the preparation and maintenance of still photography and videos of site work at site with the coordination of Contractor.
- Preparation of punch list of different works completed by contractor with the coordination of representative of Contractor.

- Execution of small project by myself. Preparation/ placing of demands of material involved for approval arrangement and procurement. Hiring and negotiation with local labor required for the execution of works
- Execution of different maintenance projects at plant during days of closing of plant (11th of Lunar Month)
- Any other duty or function or task assigned by Constant office and client.

Name of Employing Agency : **MURU Group International**

Title of Position : Junior Engineer

Location of Assignment : Southern Punjab, Pakistan

Period of Assignment : April 1993 to August 1994

Elaborating on some of the key activities I performed during my tenure at MURU Group International:

- Assisting senior engineers in conducting feasibility studies for infrastructure development projects in the assigned cities, including Gujranwala, Sargodha, Sialkot, Sheikhpura, Sahiwal, Mianchannu, Burewala, Vehari, Bahawalpur, and Rahimyar Khan.
- Participating in site visits and surveys to gather data on existing infrastructure, land use, demographics, and other relevant factors for the feasibility study.
- Supporting in the analysis of collected data to assess the technical, economic, and environmental viability of proposed infrastructure projects.
- Assisting in the preparation of feasibility study reports, including technical drawings, cost estimates, risk assessments, and project schedules.
- Collaborating with team members and external consultants from partner organizations to integrate inputs and perspectives into the feasibility study process.
- Conducting research and literature reviews to gather information on best practices, standards, and regulations related to infrastructure development and urban planning.

- Providing administrative support, such as organizing meetings, preparing meeting agendas and minutes, and maintaining project documentation and records.
- Assisting in the coordination of stakeholder consultations, public meetings, and workshops to gather input and feedback on proposed infrastructure projects.
- Contributing to the development of project proposals, including drafting project descriptions, objectives, outcomes, and implementation plans.
- Learning and applying engineering principles, techniques, and tools to support the design, construction, and management of infrastructure projects in accordance with international standards and guidelines.
- Adhering to project timelines, budgets, and quality standards while adhering to project management protocols and procedures.
- Participating in training programs, workshops, and professional development activities to enhance technical skills, knowledge, and capabilities in the field of engineering and infrastructure development.

CURRICULUM VITAE

Name : **ZAHIDA HUMERA SHAFI**
Father's Name : Mian Muhammad Shafi
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Phone No : +92-42-35731390
Cell No. : +92-321-4935489
Date & Place of Birth : August 01, 1972, (Punjab), Pakistan
Religion : Islam
Domicile : Lahore, Punjab, Pakistan
Nationality : Pakistan
Marital Status : Single
Profession : Economist
Present Employer : M/s Umer Construction Solution
Present Position in Firm : Feasibility Analyst & Economist
Specialization in Firm : Feasibility Analyst & Economist
Year of Joining Firm : Feb, 2022

PERSONAL OUTLINES

As an accomplished economist and seasoned banking professional with over two decades of experience, I am deeply committed to contributing my expertise to innovative and challenging projects. My journey in the financial sector began with a solid educational background, including an MBA in Finance from The International University and an M.A. in Economics from The University of Punjab. This academic foundation equipped me with strong analytical abilities and a comprehensive understanding of economic principles, laying the groundwork for a successful career.

During my tenure at Askari Bank Limited, where I served as In-charge Credits and Senior Relationship Manager, I managed a funded credit portfolio of Rs. 2 billion. My responsibilities encompassed a wide range of tasks, including credit risk analysis, financial planning, and portfolio management. I spearheaded efforts to evaluate credit risk, monitor portfolio performance, and ensure compliance with regulatory requirements. Through proactive monitoring and diligent risk

assessment, I successfully mitigated potential defaults and minimized financial risks, contributing to the bank's overall stability and profitability.

Prior to my role at Askari Bank Limited, I gained invaluable experience at Allied Bank of Pakistan, where I held various positions including Branch Manager and In charge Credits. During my seven-year tenure, I honed my skills in relationship management, credit analysis, and financial restructuring, demonstrating a track record of excellence and dedication to achieving organizational goals.

Currently, as an Economist at Hike Engineering Consultants, I collaborate with civil engineers to estimate the costs of construction projects and assess their economic viability. Leveraging economic models and data analysis techniques, I provide accurate cost estimates and identify cost-saving opportunities to optimize project financing structures and enhance profitability.

Throughout my career, I have demonstrated adaptability, resolve, and perseverance in tackling complex challenges and driving business growth. My strong communication and negotiating skills, coupled with a commitment to honesty and integrity, have enabled me to build strong relationships with clients and colleagues alike.

With a passion for excellence and a proven track record of success, I am confident in my ability to add value and thrive in any challenging environment.

EDUCATION

Qualification	University / Institution	Year
M.A. Economics	The University of Punjab, Lahore	1995
MBA-Finance	The International University	1993
Bachelor of Arts	Queen Mary College for women, Lahore	1991
Intermediate	Queen Marry College for women, Lahore	1989
Matriculation	F G Public School, Bahawalpur	1987

PROFESSIONAL COURSES / TRAINING

- Course on “Advances” organized by Askari Bank Limited, Training Academy at Rawalpindi & Lahore
- Training on “ICC Uniform Rules for Demand Guarantees”
- “Financial Analysis, Strategic Decision Making and Credit Training”

- Workshop on “High Performance Customer Services”
- Workshop on “Credit Risk Administration”
- Course on “Financial Analysis, Credit Analysis & Risk Management and Financial Restructuring”
- Trainings on “SBP Prudential Regulations and Credit Risk Rating”

LANGUAGES

- Good communication skills in Urdu and English
- Proficient in writing official drafts in English and Urdu

SKILLS

- Good communication and negotiating skills
- Honesty, integrity and multitasking ability
- Conversant with Windows Operating System – MS Office, Login System, Internet and e-mail Facility

EXPERIENCE

Name of Employing Agency : **M/s Umer Construction Solution**
Title of Position : Economist
Location of Assignment : Lahore, Pakistan
Period of Assignment : Feb 2022 to To-date

I handled a variety of essential responsibilities across multiple projects. Let me provide more details on some of the significant tasks I conducted:

- Collaborated closely with civil engineers to estimate the costs of construction projects, analyzing factors such as materials, labor, equipment, and overhead expenses to provide accurate cost estimates.
- Conducted feasibility studies to assess the economic viability of proposed civil engineering projects, evaluating market demand, economic trends, and financial risks to determine project feasibility and potential returns on investment.

- Assisted in financial planning for civil engineering projects by developing budgetary forecasts, cash flow projections, and financial models, analyzing project financing options to optimize structures and minimize financial risks.
- Engaged in business development initiatives to identify and capitalize on new opportunities for promoting business growth and expanding market presence.
- Played a pivotal role in formulating comprehensive project plans, establishing clear objectives, delineating project scopes, and devising detailed schedules and budgets to guide project execution effectively.
- Managed project resources, including manpower, materials, and equipment, to optimize utilization and ensure timely project completion within allocated budgets.
- Served as the primary point of contact for all project stakeholders, fostering effective communication channels and providing regular updates on project progress to ensure stakeholder alignment and satisfaction.
- Identified and evaluated potential project risks, developing robust risk mitigation strategies and implementing proactive measures to minimize risks and ensure project success.
- Conducted post-project reviews and evaluations to assess outcomes, identify lessons learned, and incorporate feedback into future project planning and execution.
- Contributed to the development of organizational strategies and business plans by providing insights, recommendations, and data-driven analysis to support decision-making processes.
- Led the coordination efforts between various departments within the organization to ensure seamless project execution and alignment with client specifications and expectations.
- Conducted in-depth research and analysis of market trends, industry benchmarks, and competitor strategies to inform decision-making and strategy development.
- Developed and maintained strong relationships with clients, stakeholders, and regulatory bodies to facilitate project approvals, resolve issues, and foster long-term partnerships.
- Participated in project meetings, site visits, and progress reviews to monitor project milestones, address challenges, and implement corrective actions as needed.
- Provided leadership and guidance to project teams, fostering a collaborative and supportive work environment conducive to high performance and innovation.

- Contributed to the development and implementation of quality assurance and control processes to ensure adherence to industry standards and best practices.
- Leveraged technology and data analytics tools to optimize project management processes, enhance productivity, and drive continuous improvement.
- Represented the organization at industry events, conferences, and seminars to showcase capabilities, share insights, and network with potential clients and partners.
- Supported the development of proposals, bids, and tender documents by providing technical expertise, cost estimations, and value-added recommendations.
- Actively participated in training and professional development activities to stay abreast of industry developments, acquire new skills, and enhance professional competencies.
- Led the coordination efforts between various departments within the organization to ensure seamless project execution and alignment with client specifications and expectations.
- Conducted in-depth research and analysis of market trends, industry benchmarks, and competitor strategies to inform decision-making and strategy development.
- Developed and maintained strong relationships with clients, stakeholders, and regulatory bodies to facilitate project approvals, resolve issues, and foster long-term partnerships.
- Participated in project meetings, site visits, and progress reviews to monitor project milestones, address challenges, and implement corrective actions as needed.
- Provided leadership and guidance to project teams, fostering a collaborative and supportive work environment conducive to high performance and innovation.
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- Leveraged technology and data analytics tools to optimize project management processes, enhance productivity, and drive continuous improvement.
- Represented the organization at industry events, conferences, and seminars to showcase capabilities, share insights, and network with potential clients and partners.
- Supported the development of proposals, bids, and tender documents by providing technical expertise, cost estimations, and value-added recommendations.
- Actively participated in training and professional development activities to stay abreast of

industry developments, acquire new skills, and enhance professional competencies.

KEY PROJECTS

- Project : **Litigants Facilitation Center for Litigants and Lawyers at G-10/1, Islamabad.**

Client : Capital Development Authority (CDA).

Type : Multistoried Building (11 Stories).

Measurement : Covered Area: 1,219,688 SFT
Plot Area: 270,224 SFT

Cost: : 7562 M

Brief : The Litigants Facilitation Center for Litigants and Lawyers, spearheaded by the Capital Development Authority (CDA), stands as a forthcoming architectural/ engineering marvel adjacent to the old Islamabad High Court Building in G 10/1, Islamabad. This state-of-the-art complex boasts an imposing 11-story frame structure, covering a sprawling area exceeding 1,219,688 square feet, with a generous plot spanning more than 270,224 square feet.

Designed with meticulous attention to detail, the center is meticulously tailored to meet the diverse needs of legal professionals and litigants alike. Within its confines, one can find meticulously crafted spaces, including dedicated offices for lawyers, comfortable waiting areas for litigants, serene rest zones, inviting common rooms, and convenient tuck shops offering refreshments

Moreover, the center is equipped with a plethora of amenities aimed at enhancing user experience and convenience. From comprehensive parking facilities ensuring hassle-free access to a well-planned road network facilitating seamless connectivity, every aspect has been carefully considered. Additionally, a robust sewerage system and innovative rainwater collection chambers underscore the commitment to sustainability and environmental responsibility.

- Project : **New Campus Government Academy Punjab GEAP, at Ramkot, Canal**

Road, Lahore.

- Client : Punjab Irrigation Department.
- Type : Multistoried Buildings (04 Stories).
- Measurement : Covered Area: 99,187 SFT
Plot Area: 75,000 SFT
- Cost: : 744 M
- Brief : Nestled along Canal Road in Lahore, the freshly minted Government Academy Punjab GEAP's New Campus in Ramkot is a marvel of architectural & Engineering ingenuity. This expansive complex boasts a multi-level frame structure, housing essential components including the Academy Block, Male and Female Hostels, a Masjid, and a Guest House. Moreover, it features ample parking facilities seamlessly integrated with a well-connected road network, a reliable sewerage system, rainwater collection chambers, and an advanced treatment plant, all meticulously designed to ensure functionality and sustainability.

Spanning over a sprawling plot area of around 75,000 square feet, the combined covered area of all units surpasses 99,187 square feet, offering ample space for academic pursuits, accommodation, and communal activities. The New Campus of Government Academy Punjab GEAP stands as a testament to the state's commitment to education and infrastructure development, poised to foster learning and innovation in a conducive environment.

- Project : **Punjab School Khayaban e Jinnah Campus, at Khayaban e Jinnah, Lahore.**
- Client : Punjab School System, Lahore.
- Type : Multistoried Buildings (05 Stories).
- Measurement : Covered Area: 293,074 SFT
Plot Area: 234,000 SFT
- Cost: : 1494 M
- Brief : The Punjab School System is steadfast in its mission to continuously enhance educational opportunities by expanding its infrastructure while

ensuring accessibility and affordability. Their commitment to quality education is reflected in the meticulously planned facilities which include multi-storied blocks for girls and boys, an administrative block, and more, complemented by expansive playgrounds, overhead water tanks (OHWTs), a swimming pool, squash courts, and an auditorium, among other amenities.

The "Punjab School Khayaban-e-Jinnah Campus" in Lahore epitomizes this dedication by seamlessly integrating all these features into a single, cohesive campus. With a combined covered area exceeding 293,074 square feet, housed within multi-level frame structure buildings, the campus provides a conducive environment for learning and growth.

Furthermore, the campus prioritizes convenience by offering ample parking facilities equipped with parking sheds to accommodate the needs of students, staff, and visitors alike. This holistic approach to education infrastructure underscores the Punjab School System's commitment to fostering excellence in education while ensuring a comfortable and enriching experience for all stakeholders.

Name of Employing Agency : **Askari Bank Limited**
Title of Position : In-charge Credits / SRM
Location of Assignment : Lahore, Pakistan
Period of Assignment : June 2002 to Feb 2022

Elaborating on some of the key activities I performed during my tenure at Askari Bank Limited:

- Managed a funded credit portfolio of Rs. 2 billion, overseeing a diverse range of existing client relationships while actively cultivating new business opportunities to drive portfolio growth and profitability.
- Conducted thorough interviews and assessments of prospective clients to evaluate their borrowing needs and financial viability, and formulated comprehensive credit proposals for approval by appropriate authorities.
- Conducted regular visits to clients' premises to monitor operations, assess business performance, and identify opportunities for cross-selling additional banking products and

services.

- Conducted comprehensive credit risk analyses and assessments to evaluate the creditworthiness of borrowers, ensuring adherence to established risk management policies and procedures.
- Monitored portfolio performance on an ongoing basis to identify potential defaults and delayed recoveries, and implemented proactive measures to mitigate risks and minimize financial losses.
- Conducted financial analyses and reviews to assess portfolio health and compliance with regulatory requirements, and implemented corrective actions as necessary to ensure ongoing portfolio soundness.
- Collaborated with internal stakeholders, including credit committees, legal teams, and senior management, to address credit-related issues and resolve disputes in a timely and effective manner.
- Participated in the development and implementation of credit policies, procedures, and controls to enhance credit risk management practices and ensure compliance with regulatory guidelines.
- Provided leadership and guidance to junior team members, fostering a culture of excellence, integrity, and continuous improvement within the credit department.
- Actively engaged in training and professional development activities to stay abreast of industry trends, regulatory changes, and best practices in credit risk management.
- Developed and maintained strong relationships with existing clients, serving as their primary point of contact for all banking-related matters and ensuring high levels of client satisfaction and retention.
- Actively pursued new business opportunities by identifying potential clients, conducting market research, and leveraging networking opportunities to expand the bank's customer base and increase market share.
- Collaborated with cross-functional teams to develop customized financial solutions and product offerings tailored to meet the unique needs and objectives of clients across various industries and sectors.

- Conducted comprehensive credit assessments and due diligence processes to evaluate the creditworthiness of borrowers and assess the risk profile of lending transactions, ensuring alignment with the bank's risk appetite and credit policies.
- Managed the credit adjudication process, reviewing credit proposals and making recommendations for approval or decline based on thorough analysis and assessment of borrower financials, collateral, and repayment capacity.
- Monitored credit portfolio performance and conducted regular portfolio reviews to identify potential areas of concern, proactively manage credit risk, and optimize portfolio quality and profitability.
- Played a key role in the development and implementation of credit risk management strategies, policies, and procedures to enhance the bank's risk management framework and ensure compliance with regulatory requirements.
- Acted as a subject matter expert on credit risk management matters, providing guidance and support to colleagues and stakeholders and sharing insights and best practices to drive continuous improvement and excellence in credit risk management practices.
- Participated in industry forums, seminars, and workshops to stay updated on emerging trends, regulatory changes, and best practices in credit risk management, and applied knowledge gained to enhance the bank's risk management capabilities.
- Developed and maintained strong relationships with existing clients, serving as their primary point of contact for all banking-related matters and ensuring high levels of client satisfaction and retention.
- Actively pursued new business opportunities by identifying potential clients, conducting market research, and leveraging networking opportunities to expand the bank's customer base and increase market share.
- Collaborated with cross-functional teams to develop customized financial solutions and product offerings tailored to meet the unique needs and objectives of clients across various industries and sectors.
- Conducted comprehensive credit assessments and due diligence processes to evaluate the creditworthiness of borrowers and assess the risk profile of lending transactions, ensuring alignment with the bank's risk appetite and credit policies.

- Managed the credit adjudication process, reviewing credit proposals and making recommendations for approval or decline based on thorough analysis and assessment of borrower financials, collateral, and repayment capacity.
- Monitored credit portfolio performance and conducted regular portfolio reviews to identify potential areas of concern, proactively manage credit risk, and optimize portfolio quality and profitability.
- Played a key role in the development and implementation of credit risk management strategies, policies, and procedures to enhance the bank's risk management framework and ensure compliance with regulatory requirements.
- Acted as a subject matter expert on credit risk management matters, providing guidance and support to colleagues and stakeholders and sharing insights and best practices to drive continuous improvement and excellence in credit risk management practices.
- Participated in industry forums, seminars, and workshops to stay updated on emerging trends, regulatory changes, and best practices in credit risk management, and applied knowledge gained to enhance the bank's risk management capabilities.

Name of Employing Agency : **Allied Bank of Pakistan**
 Title of Position : Branch Manager/ In-charge Credits/ Instructor
 Location of Assignment : Lahore, Pakistan
 Period of Assignment : Sep 1996 to June 2002

Elaborating on some of the key activities I performed during my tenure at Askari Bank Limited:

- Led strategic initiatives to enhance branch performance and achieve key performance indicators (KPIs), such as deposit growth, loan disbursement targets, and customer acquisition goals.
- Implemented customer-centric initiatives to improve service quality, streamline processes, and enhance the overall banking experience for clients, resulting in increased customer satisfaction and loyalty.
- Conducted regular audits and internal reviews to ensure compliance with regulatory

requirements, internal policies, and industry standards, identifying and addressing any non-compliance issues or areas for improvement.

- Leveraged market insights and competitor analysis to identify market opportunities and develop targeted marketing campaigns and promotional activities to attract new customers and retain existing ones.
- Actively participated in community engagement activities and corporate social responsibility (CSR) initiatives to support the bank's commitment to giving back to society and contributing to the welfare of the community.
- Collaborated with product development teams to introduce innovative banking products and services that meet the evolving needs and preferences of customers, driving revenue growth and market differentiation.
- Cultivated strong relationships with key stakeholders, including government officials, business leaders, and industry influencers, to foster a positive image of the bank and facilitate strategic partnerships and collaborations.
- Conducted regular performance evaluations and provided feedback and coaching to branch staff to drive employee engagement, motivation, and performance improvement.
- Stayed well-informed of industry trends, regulatory changes, and best practices in banking and finance through continuous learning and professional development activities, ensuring up-to-date knowledge and expertise in the field.
- Represented the bank at industry conferences, seminars, and networking events to enhance visibility, build relationships, and identify business opportunities for the bank.
- Spearheaded initiatives to digitize and modernize banking processes and services, driving the adoption of online banking platforms, mobile banking apps, and digital payment solutions to enhance convenience and accessibility for customers.
- Developed and implemented risk management strategies to identify, assess, and mitigate various types of risks, including credit risk, operational risk, and compliance risk, ensuring the bank's financial stability and resilience.
- Played a key role in the development and implementation of credit policies, procedures, and underwriting standards to ensure prudent lending practices and minimize credit losses.

- Actively engaged in talent acquisition and retention efforts, participating in recruitment processes, conducting interviews, and providing mentoring and professional development opportunities to staff to nurture a high-performance culture.
- Led cross-functional teams in the execution of special projects and initiatives, such as branch expansions, technology upgrades, and process improvements, to drive operational excellence and business growth.
- Acted as a liaison between the bank and regulatory authorities, providing timely and accurate reporting, responding to inquiries, and ensuring compliance with regulatory requirements and directives.
- Collaborated with internal audit teams to conduct periodic audits and reviews of branch operations, ensuring adherence to internal controls, policies, and procedures, and addressing any audit findings or deficiencies in a timely manner.
- Developed and maintained strong relationships with corporate clients, government agencies, and institutional partners, identifying opportunities for collaboration and business development to expand the bank's corporate and commercial banking portfolio.
- Championed initiatives to promote financial literacy and inclusion, organizing seminars, workshops, and educational programs to empower individuals and communities with knowledge and skills to make informed financial decisions.
- Contributed to the development of the bank's strategic plans and objectives, providing input and recommendations based on market analysis, customer feedback, and industry trends to drive sustainable growth and profitability.

CURRICULUM VITAE

Name : **MUHAMMAD SHOAIB**
Father's Name : GHULAM MURTAZA
Address : 34-D, 6th Avenue, NFC-ECHS, Phase-1, Lahore
Phone No : +92-42-35457772-3
Cell No. : +92-306-6944726
Date & Place of Birth : October 10, 1987, Sahiwal (Punjab), Pakistan
Religion : Islam
Domicile : Sahiwal, Punjab, Pakistan
Nationality : Pakistani
Marital Status : Married
Profession : Civil Engineer
Present Employer : M/s Umer Construction Solution
Present Position in Firm : Quantity Surveyor (QS) & Cost Engineer
Specialization in Firm : Quantity Surveyor
Year of Joining Firm : August 2020

PERSONAL OUTLINES

17 Years work experience in civil (Structural, Hydraulic, Road, Architectural etc) project as a QS/ Cost Engineer and supervisor of civil works like concrete work , form work all type, preparation of barbending schedule, finishing items like floor & wall tiles, Marble , plastering, Block work, screedings, painting , Heat insulation, Water proofing, Electrical and plumbing work Verification of subcontract bills Weekly & Monthly Progress Reports. Detailed checking of activities with Client & consultant as per Specifications.

EDUCATION

Qualification	University / Institution	Specialization	Year
Diploma in Associate Engineering (DAE)	Punjab Board Of Technical Education, Lahore.	Civil Engineering	(2003-2006)
Matriculation:	B.I.S.E Multan.	Science (Computer)	2003

EXPERIENCE

- Name of Employing Agency : **M/s Umer Construction Solution**
- Title of Position : Quantity Surveyor (QS) & Cost Engineer
- Location of Assignment : Lahore, Pakistan
- Period of Assignment : August 2020 to To-date
- Responsibilities: :
- Developing the BoQ and Tender Documents.
 - Inspect Project Sites to monitor progress and ensure design specification as well as safety and sanitation standards are being met.
 - Determined Project feasibility by estimating the quantities and cost of labour equipment and materials.
 - Preparation of Bar-Bending schedule on the basis of structural drawings.
 - Guide a managerial and industrial team by providing technical advice regarding design, construction, structural repairs and program modifications.
 - Development the rate analysis and variation order.
 - Checking the contractor's bill and review of their progress.
 - Development the progress chart and review the overall project progress.
- Key Projects :
- Multi-Storied (11 Storied) Building "Litigants Facilitation Center" adjacent Islamabad High Court, Islamabad.
 - Multi-Storied for Punjab Irrigation (Academy Block, Male Hostels, Female Hostels) at Ramkot, Canal Road, Lahore.
 - Multi-Storied (13 Storied) Building "Takbeer Tower" at McLeod Rd Lahore.
 - AR Bridge at Hudiana Darin Lahore for C & W department, Government of the Punjab.
 - VR Bridge at Khadir Branch, Pakpattan, for Irrigation Department, Government of the Punjab.

- Multi-Level Multipurpose & 7AVCA Plants for M/s Pharmagen Limited at Ferozepur Road, Lahore.
- Multi-Level Pant for M/s Nimir Industrial Chemicals, Bahki, Sheikhpura.
- A number of residential units at different location and societies.

Name of Employing Agency : **M/s Habib Construction Services , Lahore**

Title of Position : Quantity Surveyor (QS) & Site Engineer

Location of Assignment : Lahore, Pakistan

Period of Assignment : August 2016 to August 2020

- Responsibilities:
- Preparing the BoQ for Material/Labor estimate from contraction drawings.
 - Inspect Project Sites to monitor progress and ensure design specification as well as safety and sanitation standards are being met.
 - Determined Project feasibility by estimating the quantities and cost of labour equipment and materials.
 - Undergo activities and practices that comply with the procedures of the company and the specification.
 - Developing the Bar Bending Schedule on the basis of construction drawings.
 - Guide a managerial and industrial team by providing technical advice regarding design, construction, structural repairs and program modifications.
 - Meetings with Client and Consultant Engineer/Representatives.
 - Supervision the Shop Drawings.
 - Development the progress chart and review the overall project progress.

- Preparing the rate analysis and variation orders for Client and Sub-Contractor.
 - Checking the contractor's bill and review of their progress.
 - Developing the IPC and onward approval from Consultants and Client Engineers.
 - Check all types of Layouts and Levels at Site.
 - Marking Layout and Level at Site and check to consultant.
- Key Projects :
- Construction of Orange Line Metro Train System, Lahore (Package-I).
 - Construction of Signal Free Corridor, Jail Road, Lahore.
 - Construction of Shadman Town Underpass at Jail Road Lahore.
 - Construction of Underpass and Flyover in Front of Saddique Centre, Jail Road Lahore.
 - Construction of Underpass in Hurbhanspura at Canal Road Lahore.

Name of Employing Agency : **M/s Unique Engineering Services, Sukkur.**

Title of Position : Site Engineer & Quantity Surveyor (QS)

Location of Assignment : Lahore, Pakistan

Period of Assignment : March 2014 to August 2016.

- Responsibilities:
- Guide a managerial and industrial team by providing technical advice regarding design, construction, structural repairs and program modifications.
 - Developing the BoQ and Tender Documents.
 - Determined Project feasibility by estimating the quantities and cost of labour equipment and materials.
 - Assures the work is completed and delivered without any defect and delay.
 - Manage all Machinery and Staff for Site Work.
 - Development the rate analysis and variation order.

- Meetings with Client and Consultant.
- Inspect Project Sites to monitor progress and ensure design specification as well as safety and sanitation standards are being met.
- Checking the contractor's bill and review of their progress.
- Developing the BBS and Work Schedule.
- Development the progress chart and review the overall project progress.
- Checking layouts and Levels at site.
- Attend Safety Sessions by Client and apply at site.
- Promoting the best Construction Practices.
- Updated daily about the coming day's activities.

Key Projects

- Admin Block Buildings and Boundary Wall Work for Uch2 Power Plant ,Dera Murad Jamali.
- Multi-Storied Security Building for Uch1 Power Plant ,Dera Murad Jamali.
- Staff Colony Roads and Buildings in Uch2 Power Plant ,Dera Murad Jamali.

Name of Employing Agency : **M/s Riaz Malik & Co(RMC) , Lahore.**

Title of Position : Structure Engineer & Quantity Surveyor (QS)

Location of Assignment : Multan, Pakistan

Period of Assignment : September 2013 to March 2014.

Responsibilities:

- Guide a managerial and industrial team by providing technical advice regarding design, construction, structural repairs and program modifications.
- Developing the BoQ and Tender Documents.
- Promoting the best construction practices.
- Perform all types of Quality Tests at Site.

- Determined Project feasibility by estimating the quantities and cost of labour equipment and materials.
- Inspect Project Sites to monitor progress and ensure design specification as well as safety and sanitation standards are being met.
- Manage all Machinery and Staff for Site Work.
- Development the rate analysis and variation order.
- Meetings with Client and Consultant.
- Checking the contractor's bill and review of their progress.
- Developing the BBS and Work Schedule.
- Development the progress chart and review the overall project progress.
- Checking layouts and Levels at site.
- Attend Safety Sessions by Client and apply at site.
- Marking Layout and Level at site.

Key Projects

- Construction of Flyover Level-3 in chowk kumharanwala,Multan.
- Construction of Flyover in Rasheedabad ,Multan.
- Construction of Pedestrian bridge in front of Madina Park at Vehari Road Multan.
- Construction of 1.5 km long Flyover in Takhat bai ,Mardan.

Name of Employing Agency : **M/s Husnain Cotex (pvt)Ltd.**

Title of Position : Structure Engineer & Quantity Surveyor (QS)

Location of Assignment : Faisalabad, Pakistan

Period of Assignment : September 2012 to September 2013.

Responsibilities: :

- Guide a managerial and industrial team by providing technical advice regarding design, construction, structural repairs and program modifications.
- Developing the BoQ and Tender Documents.

- Assures the work is completed and delivered without any defect and delay.
- Manage all Machinery and Staff for Site Work.
- Determined Project feasibility by estimating the quantities and cost of labour equipment and materials.
- Inspect Project Sites to monitor progress and ensure design specification as well as safety and sanitation standards are being met.
- Development the rate analysis and variation order.
- Meetings with Client and Consultant.
- Checking the contractor's bill and review of their progress.
- Developing the BBS and Work Schedule.
- Development the progress chart and review the overall project progress.

Key Projects : • Construction of Faisalabad-Khanewal Motorway Package-1, Faisalabad.

Name of Employing Agency : **M/s Yazdan Engineering Services , Lahore.**

Title of Position : Structure Engineer & Quantity Surveyor (QS)

Location of Assignment : Ghotki, Pakistan

Period of Assignment : March 2011 to September 2012 .

Responsibilities: :

- Guide a managerial and industrial team by providing technical advice regarding design, construction, structural repairs and program modifications.
- Developing the BoQ and Tender Documents.
- Inspect Project Sites to monitor progress and ensure design specification as well as safety and sanitation standards are being met.

- Determined Project feasibility by estimating the quantities and cost of labour equipment and materials.
- Perform all types of Quality Tests at Site.
- Manage all Machinery and Staff for Site Work.
- Development the rate analysis and variation order.
- Meetings with Client and Consultant.
- Checking the contractor's bill and review of their progress.
- Developing the BBS and Work Schedule.
- Development the progress chart and review the overall project progress.
- Checking layouts and Levels at site.
- Attend Safety Sessions by Client and apply at site.

Key Projects :

- Construction of Over Head water Tank ,Labour barracks for Ghotki Suger Mills,Ghotki.
- Construction of Admin Block for Ghotki Suger Mills,Ghotki.
- Construction of Mosque,Septic tank,Main Gate,Colony Roads for Ghotki Suger Mills,Ghotki.

Name of Employing Agency : **M/s IKAN Engineering Services,Lahore.**

Title of Position : Site Engineer & Quantity Surveyor (QS)

Location of Assignment : Dera Murad Jamali, Pakistan

Period of Assignment : October 2009 to March 2011.

Responsibilities: :

- Developing the BoQ and Tender Documents.
- Development the rate analysis and variation order.
- Checking the contractor's bill and review of their progress.
- Guide a managerial and industrial team by providing technical advice regarding design, construction, structural repairs and program modifications.

- Inspect Project Sites to monitor progress and ensure design specification as well as safety and sanitation standards are being met.
- Determined Project feasibility by estimating the quantities and cost of labour equipment and materials.
- Developing the BBS and Work Schedule.
- Development the progress chart and review the overall project progress.
- Checking layouts and Levels at site.
- Perform all types of Quality Tests at Site.
- Attend Safety Sessions by Client and apply at site.

Key Projects

- Admin Block Buildings and Boundary Wall Work for Uch2 Power Plant ,Dera Murad Jamali.
- Multi-Storied 300 Men Camp Building for Uch1 Power Plant ,Dera Murad Jamali.
- Staff Colony Roads and Buildings in Uch2 Power Plant ,Dera Murad Jamali.

Name of Employing Agency : **M/s Husnain Cotex(pvt) Ltd , Lahore.**

Title of Position : Junior Site Engineer & Assistant Quantity Surveyor (AQS)

Location of Assignment : Multan, Pakistan

Period of Assignment : July 2006 to October 2009.

- Responsibilities:
- Guide a managerial and industrial team by providing technical advice regarding design, construction, structural repairs and program modifications.
 - Developing the BoQ and Tender Documents.
 - Inspect Project Sites to monitor progress and ensure design specification as well as safety and sanitation standards are being met.

- Determined Project feasibility by estimating the quantities and cost of labour equipment and materials.
 - Perform all types of Quality Tests at Site.
 - Manage all Machinery and Staff for Site Work.
 - Development the rate analysis and variation order.
 - Meetings with Client and Consultant.
 - Checking the contractor's bill and review of their progress.
 - Developing the BBS and Work Schedule.
 - Development the progress chart and review the overall project progress.
 - Checking layouts and Levels at site.
 - Attend Safety Sessions by Client and apply at site.
- Key Projects :
- Construction of N-5 Contract (C- 8) Lahore-Gujjrawala.
 - Construction of Dera Ismail Khan to Sarai Gambila (N-55)Road,Dera Ismail Khan.

CURRICULUM VITAE

Name : **Sobia Razzak**
Father's Name : Abdul Razzak
Address : H # SD-477, Sector A, Askari 11, Bedian Road, Lahore
Phone No : +92-308-4448470
Date & Place of Birth : 17-02-1976, (Punjab), Pakistan
Religion : Islam
Domicile : Punjab, Pakistan
Nationality : Pakistan
Marital Status : Married
Profession : Architect
Present Employer : M/s Umer Construction Solution
Present Position in Firm : Senior Architect
Specialization in Firm : Architect
Year of Joining Firm : April 2022

PERSONAL OUTLINES

As a registered architect with a keen interest in research, teaching, and practical application, I bring a diverse set of skills and experiences to the field of architecture. With a Ph.D. in Architecture underway and a Master's degree from the University of the Punjab, Lahore, followed by a Bachelor's degree from the University of Engineering and Technology, Lahore, I have developed a strong foundation in architectural theory, design principles, and research methodologies.

With a robust academic background and years of professional experience, I've honed my skills in architectural design, particularly in areas such as heritage conservation and adaptive reuse. My research and teaching interests in architectural heritage conservation have fueled my passion for preserving cultural landmarks and integrating them into contemporary urban landscapes.

My journey in academia spans several prestigious institutions, including COMSATS University Lahore Campus, Lahore College for Women University, Institute for Art and Culture, and Superior University. As a Visiting Assistant Professor and Assistant Professor, I've contributed to undergraduate architecture programs by designing and delivering courses in architectural design, building materials, conservation, sociology, landscape architecture, and theory of architecture.

My research endeavors have focused on a variety of topics, from community park design assessment to on-street parking trends in urban neighborhoods. I've also explored themes like the role of women in disaster mitigation and the regeneration of architectural heritage through social media engagement. These research projects have not only expanded my understanding of the built environment but also contributed valuable insights to the architectural community.

As a Registered Architect with the Pakistan Council for Architects and Town Planners since 2008 and a member of the Institute of Architects of Pakistan since 2012, I've remained actively engaged in professional development and networking within the architectural community.

My professional journey has been enriched by hands-on experience in architectural firms such as Hike Engineering Consultants, Groves Interiors DHA Lahore, Maskan Associates, Takhleeq Associates, and Raees Faheem Associates. These roles have allowed me to collaborate on diverse projects ranging from commercial spaces like Jazz Cafe & Tokyo Restaurant to residential renovations in Askari-3, Lahore.

Proficient in various architectural software tools such as AutoCAD, Excel, Word, STAAD-Pro, SAP, ETABS, and SAFE, I leverage technology to enhance the efficiency and precision of architectural design and analysis processes.

With a blend of academic rigor, practical experience, and a passion for architectural excellence, I am committed to contributing meaningfully to the field of architecture through innovative design solutions, impactful research, and inspiring education. My journey as an architect and educator continues to evolve, driven by a deep-seated dedication to advancing the art and science of architecture while nurturing the next generation of architectural professionals. My multifaceted background equips me to tackle the complex challenges facing the architectural profession with creativity, resilience, and a collaborative spirit. I am eager to leverage my expertise and passion for architecture to make meaningful contributions to the built environment and society at large.

EDUCATION

Qualification	University / Institution	Year
Enrolled in Ph.D. Architecture	University of Management and Technology, Lahore, Pakistan	Fall 2022
Master of Architecture	University of the Punjab, Lahore, Pakistan	2011
Bachelor of Architecture	University of Engineering and Technology, Lahore	2000

Professional Courses / Training:

➤ Graphic Designing Short Course

➤ Computer

Short course on MS Office

➤ English

English Proficiency Short Course

LANGUAGES

- Good communication skills in Urdu and English
- Proficient in writing official drafts in English and Urdu

SKILLS

- Good communication skills
- Honesty, integrity and multitasking ability
- Conversant with Windows Operating System and Software.

RESEARCH ACTIVITIES

- Naz, F. F., **Razzak, S.**, Alvi, F., Khan, S., Malik, S., Alotaibi, B. S., & Abu Hussain, M. (In press). A Comparative Study of Community Parks Lahore: Assessing Design, Amenities and User Preferences. *Ain Shams Engineering*
- **Razzak, S.**, & Usama, N., Alvi, F. (Under review). A Study of On-Street Parking Trends in Urban Single- Family Neighborhoods: Rethinking Car Porches as a Component of the Street Landscape. *the Journal of Research in Architecture and Planning (JRAP)*.
https://jrap.neduet.edu.pk/online_journal.
- **Razzak, S.**, & Usama, N, Alvi, F. (Article manuscript in progress, to be submitted for publication in Spring 2024). Surjan Street: A Case of Sharing Via social media Leading to Regeneration of Architectural Heritage on Contemporary Footing.
- **Razzak, S.**, (Article manuscript in progress) Initiating Smart Living in Lahore with the aid of Smart Governance.

ACADEMIC RESEARCH REPORTS

- **Maryam Zamani Mosque, Lahore, Pakistan:** Completed documentation of the mosque, identification of building deterioration causes, and proposal of a conservation program. (2011)
- **Royal Trail Restoration project, Lahore:** Conducted research on conservation strategies applied during the Royal Train Restoration Project. (2012)
- **Jahangir Tomb, Shahdara Complex Lahore,** Researched causes of decay and remedies for fresco work in Jahangir Tomb. (2012)

CONFERENCE PRESENTATIONS

- Razzak, S. Role of Replication in Heritage Preservation. *The International Symposium on Architecture and Planning (ISAAP)* at UMT in Lahore, Pakistan (2022).
- **Razzak, S.**, & Saleem, S. Rising from the Ruins: An Overview of the Role of Women in Disaster Mitigation. 2019. *Architectural Education towards Disaster Mitigation International Conference* at LCWU in Lahore, Pakistan.

EXPERIENCE

Name of Employing Agency : **M/s Umer Construction Solution**
Title of Position : Senior Architect
Location of Assignment : Lahore, Pakistan
Period of Assignment : April 2022 to To-date

I managed diverse tasks vital to the success of several projects. Allow me to delve into specific details regarding some notable responsibilities I undertook:

- As a senior Architect at Hike Engineering Consultants, I managed diverse tasks vital to the success of numerous projects, demonstrating a blend of technical expertise, leadership, and collaborative skills.
- Leading multidisciplinary teams: I spearheaded collaborative efforts, working closely with architects, engineers, and other professionals to develop innovative design solutions that met client needs and project objectives.
- Design development: I oversaw the evolution of projects from conceptualization to realization, ensuring that design concepts were translated into feasible and aesthetically pleasing architectural solutions.
- Documentation and specification: I meticulously reviewed and curated project documentation, including drawings, specifications, and other technical documents, to maintain accuracy and compliance with regulatory standards.
- Integrating aesthetics with functionality: Balancing form and function, I applied principles of architectural design to create spaces that not only looked impressive but also served their intended purposes effectively.
- Client communication and coordination: Building strong relationships with clients was paramount. I maintained open lines of communication, providing regular updates, addressing concerns, and ensuring alignment with client expectations throughout the project lifecycle.
- On-site guidance during construction: My involvement extended beyond the design phase. I provided valuable insights during construction, offering guidance to contractors and

craftsmen to ensure the faithful execution of design intent and adherence to quality standards.

- Proactive problem-solving: In a dynamic project environment, I remained proactive in identifying and addressing challenges, employing innovative problem-solving techniques to overcome obstacles and keep projects on track.
- Quality assurance: Upholding high standards of quality was non-negotiable. I implemented rigorous quality assurance processes, conducting thorough reviews and inspections to verify compliance with design specifications and industry standards.
- Continuous improvement: I embraced a mindset of continuous learning and improvement, staying abreast of emerging trends, technologies, and best practices in the field of architecture to enhance my skills and contribute to the firm's ongoing success.
- Overall, my role as a senior Architect at Hike Engineering Consultants encompassed a wide range of responsibilities, each essential to the successful delivery of architectural projects. Through effective leadership, collaboration, and attention to detail, I played a key role in shaping the built environment and creating spaces that inspired and enriched the lives of those who inhabited them.
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Key Projects

Project / Job : **Litigants Facilitation Center for Litigants and Lawyers at G-10/1, Islamabad.**

Client : Capital Development Authority (CDA).

Type : Multistoried Building (11 Stories).

Measurement : Covered Area: 1,219,688 SFT
Plot Area: 270,224 SFT

Cost: : 7562 M

Brief : The Litigants Facilitation Center for Litigants and Lawyers, spearheaded by the Capital Development Authority (CDA), stands as a forthcoming architectural/ engineering marvel adjacent to the old Islamabad High Court Building in G 10/1, Islamabad. This state-of-the-art complex boasts an imposing 11-story frame structure, covering a sprawling area exceeding 1,219,688 square feet, with a generous plot spanning more than 270,224 square feet.

Designed with meticulous attention to detail, the center is meticulously tailored to meet the diverse needs of legal professionals and litigants alike. Within its confines, one can find meticulously crafted spaces, including dedicated offices for lawyers, comfortable waiting areas for litigants, serene rest zones, inviting common rooms, and convenient tuck shops offering refreshments

Moreover, the center is equipped with a plethora of amenities aimed at enhancing user experience and convenience. From comprehensive parking facilities ensuring hassle-free access to a well-planned road network facilitating seamless connectivity, every aspect has been carefully considered. Additionally, a robust sewerage system and innovative rainwater collection chambers underscore the commitment to sustainability and environmental responsibility.

Project / Job : **New Campus Government Academy Punjab GEAP, at Ramkot, Canal Road, Lahore.**

Client : Punjab Irrigation Department.

Type : Multistoried Buildings (04 Stories).

Measurement : Covered Area: 99,187 SFT
Plot Area: 75,000 SFT

Cost: : 744 M

Brief : Nestled along Canal Road in Lahore, the freshly minted Government Academy Punjab GEAP's New Campus in Ramkot is a marvel of architectural & Engineering ingenuity. This expansive complex boasts a multi-level frame structure, housing essential components including the Academy Block, Male and Female Hostels, a Masjid, and a Guest House. Moreover, it features ample parking facilities seamlessly integrated with a well-connected road network, a reliable sewerage system, rainwater collection chambers, and an advanced treatment plant, all meticulously designed to ensure functionality and sustainability.

Spanning over a sprawling plot area of around 75,000 square feet, the combined covered area of all units surpasses 99,187 square feet, offering ample space for academic pursuits, accommodation, and communal activities. The New Campus of Government Academy Punjab GEAP stands as a testament to the state's commitment to education and infrastructure development, poised to foster learning and innovation in a conducive environment.

Project / Job : **Punjab School Khayaban e Jinnah Campus, at Khayaban e Jinnah, Lahore.**

Client : Punjab School System, Lahore.

Type : Multistoried Buildings (05 Stories).

Measurement : Covered Area: 293,074 SFT
Plot Area: 234,000 SFT

Cost: : 1494 M

Brief : The Punjab School System is steadfast in its mission to continuously enhance educational opportunities by expanding its infrastructure while ensuring accessibility and affordability. Their commitment to quality education is reflected in the meticulously planned facilities which include multi-storied blocks for girls and boys, an administrative block, and more, complemented by expansive playgrounds, overhead water tanks (OHWTs), a swimming pool, squash courts, and an auditorium, among other amenities.

The "Punjab School Khayaban-e-Jinnah Campus" in Lahore epitomizes this dedication by seamlessly integrating all these features into a single, cohesive campus. With a combined covered area exceeding 293,074 square feet, housed within multi-level frame structure buildings, the campus provides a conducive environment for learning and growth.

Furthermore, the campus prioritizes convenience by offering ample parking facilities equipped with parking sheds to accommodate the needs of students, staff, and visitors alike. This holistic approach to education infrastructure underscores the Punjab School System's commitment to fostering excellence in education while ensuring a comfortable and enriching experience for all stakeholders.

Project / Job : **Diplex Salon**

Client : Punjab School System, Lahore.

Cost: : 200 M

Brief : Complete site supervision and handled construction issues
on the site Collaborated in Concept and design Development Stage

Project / Job : **Residences at Askari**

Client : Private Client

Brief : Client consultations, conceptual and detailed design

development, material selection, and regulatory compliance to create functional and aesthetically pleasing homes. They also coordinate with engineers, oversee construction, and conduct post-occupancy evaluations to ensure the project's success and client satisfaction on the site.

Collaborated in Concept and design Development Stage

Name of Employing Agency : **Groves Interiors DHA Lahore**
Title of Position : Team Leader
Location of Assignment : Lahore, Pakistan
Period of Assignment : 2016 to 2017

Elaborating on some of the key activities I performed during my tenure at Groves Interiors:

- Led daily operations at Grooves Interiors as a Team Leader, overseeing all aspects of showroom management and project execution.
- Managed a team of designers, craftsmen, and support staff, fostering a collaborative and high-performing work environment.
- Handled customer service issues promptly and professionally, ensuring client satisfaction and loyalty.
- Monitored project designs and execution, providing guidance and support to ensure adherence to quality standards and project timelines.
- Conducted client meetings to discuss project requirements, preferences, and expectations, translating client visions into actionable design plans.
- Collaborated with clients and internal teams to develop concept designs, layouts, and specifications that met aesthetic, functional, and budgetary requirements.
- Coordinated with suppliers, contractors, and vendors to procure materials, furnishings, and fixtures for projects, negotiating favorable terms and ensuring timely delivery.

- Reviewed project progress regularly, identifying potential challenges and implementing proactive solutions to keep projects on track and within budget.
- Maintained clear communication channels with clients, providing regular updates on project status, addressing concerns, and soliciting feedback to ensure alignment with client expectations.
- Upheld high standards of craftsmanship and attention to detail, conducting quality inspections and implementing corrective measures as needed to achieve flawless project outcomes.
- Managed project budgets effectively, tracking expenses, identifying cost-saving opportunities, and ensuring optimal resource allocation to maximize project profitability.
- Fostered a culture of continuous learning and improvement within the team, providing training, mentorship, and opportunities for professional development to enhance skills and expertise.
- Led daily operations at Grooves Interiors as a Team Leader, overseeing all aspects of showroom management and project execution.
- Managed a team of designers, craftsmen, and support staff, fostering a collaborative and high-performing work environment.
- Handled customer service issues promptly and professionally, ensuring client satisfaction and loyalty.
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- Managed project budgets effectively, tracking expenses, identifying cost-saving opportunities, and ensuring optimal resource allocation to maximize project profitability.
- Fostered a culture of continuous learning and improvement within the team, providing training, mentorship, and opportunities for professional development to enhance skills and expertise.

Key Projects

Project / Job	:	Jazz Café, MM Alam Road
Client	:	Jazz
Type	:	Café
Cost:	:	200 M
Brief	:	Responsible for guiding the project from conceptualization to completion, their leadership ensured adherence to client specifications, regulatory standards, and quality benchmarks, resulting in a vibrant and inviting space that captivates visitors with its charm and sophistication.

Main Project Features: The main features of the Jazz Cafe Lahore on MM Alam Road include modern interior design, spacious seating arrangements, a variety of food and

beverage options, live music performances, and a vibrant
ambiance.

Name of Employing Agency : **Maskan Associates, Lahore**
Title of Position : Senior Architect
Location of Assignment : Lahore, Pakistan
Period of Assignment : 2012 to 2016

Elaborating on some of the key activities I performed during my tenure at Maskan Associates:

- Acted as the primary point of contact for clients, managing relationships, addressing inquiries, and ensuring client satisfaction throughout the project lifecycle. Conducted regular meetings to discuss project requirements, provide updates, and gather feedback to align design solutions with client expectations.
- Provided on-site supervision and oversight during the construction phase, ensuring that project plans were implemented accurately, quality standards were maintained, and construction activities progressed according to schedule. Monitored work progress, addressed issues as they arose, and coordinated with contractors and subcontractors to resolve any discrepancies or delays.
- Played a role in the development and mentoring of junior staff members, providing guidance, training, and support to enhance their skills and professional growth within the firm. Fostered a collaborative and supportive work environment, encouraging teamwork and continuous learning among team members.
- Contributed to the initial phase of project development by conducting research, gathering data, and analyzing site conditions to inform design decisions. Prepared presentations and reports to communicate design concepts, project goals, and feasibility assessments to clients and stakeholders.
- Conducted comprehensive feasibility studies to assess the viability of proposed projects, evaluating factors such as site conditions, regulatory requirements, budget constraints, and

market demand. Prepared detailed reports outlining project objectives, scope, risks, and potential outcomes to guide decision-making and project planning processes.

- Leveraged artistic vision, technical expertise, and innovative thinking to develop imaginative and functional design solutions that met client needs, project objectives, and regulatory requirements. Collaborated with design teams to generate concepts, explore alternatives, and refine designs through iterative processes, resulting in unique and compelling architectural solutions.
- Conducted thorough analysis of client requirements, site conditions, and regulatory constraints to develop tailored design solutions that aligned with project goals and objectives.
- Collaborated closely with multidisciplinary teams including engineers, planners, and consultants to integrate various design elements and ensure holistic project outcomes.
- Conducted regular design reviews and critiques to evaluate project progress, identify opportunities for improvement, and refine design concepts as needed.
- Prepared detailed architectural drawings, specifications, and construction documents using industry-standard software tools to communicate design intent and technical requirements to stakeholders.
- Conducted research on emerging trends, materials, and technologies in the field of architecture, incorporating innovative approaches and sustainable practices into design proposals.
- Participated in community engagement activities and public consultations to gather feedback, address concerns, and build consensus around proposed design solutions.
- Provided leadership and guidance to project teams, fostering a collaborative and supportive work environment that encouraged creativity, professionalism, and excellence in architectural practice.
- Maintained a strong commitment to quality assurance and control, conducting regular site inspections and quality checks to ensure that construction activities met established standards and specifications.
- Acted as a liaison between clients, contractors, and regulatory authorities, facilitating effective communication and resolving issues to ensure successful project outcomes.

- Demonstrated financial acumen by managing project budgets, tracking expenses, and identifying cost-saving opportunities while maintaining high standards of design and construction quality.
- Upheld ethical standards and professional integrity in all aspects of architectural practice, adhering to applicable codes of conduct and regulations governing the profession.

Name of Employing Agency : **Takhleeq Associates, Lahore**
Title of Position : Project-based Senior Architect
Location of Assignment : Lahore, Pakistan
Period of Assignment : 2014

Elaborating on some of the key activities I performed during my tenure at Elite Engineering:

- Refined schematic drawings of the restaurant: Played a key role in refining and enhancing schematic drawings for restaurant projects, ensuring that design concepts were translated accurately and effectively into visual representations that aligned with client preferences and project requirements.
- Reviewed working drawings: Conducted thorough reviews of working drawings, including architectural plans, elevations, sections, and details, to verify accuracy, consistency, and compliance with design standards and specifications. Identified discrepancies and resolved issues to ensure that working drawings were comprehensive and ready for construction.
- Collaborated in designs and details of interiors and finishes: Collaborated closely with interior designers, contractors, and other stakeholders to develop cohesive design concepts for restaurant interiors. Contributed creative ideas and expertise to the selection of finishes, materials, fixtures, and furnishings, ensuring that design solutions were both aesthetically pleasing and functional. Reviewed interior layouts, furniture arrangements, and lighting plans to optimize space utilization and create inviting and immersive dining environments.
- Refined schematic drawings of the restaurant: Played a key role in refining and enhancing schematic drawings for restaurant projects, ensuring that design concepts were translated

accurately and effectively into visual representations that aligned with client preferences and project requirements.

- Reviewed working drawings: Conducted thorough reviews of working drawings, including architectural plans, elevations, sections, and details, to verify accuracy, consistency, and compliance with design standards and specifications. Identified discrepancies and resolved issues to ensure that working drawings were comprehensive and ready for construction.
- Collaborated in designs and details of interiors and finishes: Collaborated closely with interior designers, contractors, and other stakeholders to develop cohesive design concepts for restaurant interiors. Contributed creative ideas and expertise to the selection of finishes, materials, fixtures, and furnishings, ensuring that design solutions were both aesthetically pleasing and functional. Reviewed interior layouts, furniture arrangements, and lighting plans to optimize space utilization and create inviting and immersive dining environments.

Key Projects

Project / Job : **Tokyo Restaurant, MM Alam Road**

Client : Tokyo Restaurant

Type : Restaurant

Cost: : 200 M

Brief : Led the design development, ensuring compliance with regulatory standards and client expectations. Managed the project from inception to completion, overseeing team members, coordinating with stakeholders, and maintaining quality control throughout the process. Additionally, fostered innovation, creativity, and sustainability in the architectural design, resulting in a successful and aesthetically pleasing dining establishment. With traditional Japanese architecture and minimalist design, it offers patrons a tranquil dining experience. Featuring a sushi bar, teppanyaki grill, and private dining options, it

caters to both intimate gatherings and lively dining occasions, all while delivering premium service and high-quality ingredients.

Name of Employing Agency : **Raees Faheem Associates Lahore**
Title of Position : Junior Architect
Location of Assignment : Lahore, Pakistan
Period of Assignment : 2001 to 2004

Elaborating on some of the key activities I performed during my tenure at Raees Faheem Associates Lahore:

- Assisted seniors in planning and designing various commercial and residential projects: Supported senior architects in the development of architectural concepts, schematic designs, and construction drawings for a wide range of projects, including commercial buildings, residential complexes, and mixed-use developments. Contributed creative ideas and technical expertise to the design process, collaborating closely with project teams to meet client objectives and project requirements.
- Conducted site inspections: Participated in on-site visits to assess project sites, evaluate existing conditions, and gather relevant data for design development. Assisted in the documentation of site observations, including measurements, photographs, and notes, to inform design decisions and ensure alignment with site constraints and regulatory requirements.
- Labor dealing: Engaged in communication and coordination with construction laborers and subcontractors to facilitate smooth project execution. Assisted in organizing and supervising construction activities, ensuring that work was carried out according to specifications, schedules, and quality standards.
- Finishing material selections: Assisted in the selection and specification of finishing materials, fixtures, and furnishings for interior and exterior spaces. Collaborated with design teams and clients to evaluate material options, considering factors such as durability, aesthetics, sustainability, and cost-effectiveness.

- Market surveys with clients: Conducted market surveys and research to gather information on industry trends, market demand, and competitor analysis. Assisted in presenting findings to clients and stakeholders, providing valuable insights to inform project decisions and strategies for success.

TEACHING EXPERIENCE

Name of Employing Agency : **COMSATS University Lahore Campus, Lahore.**
 Title of Position : Visiting Assistant Professor
 Location of Assignment : Lahore, Pakistan
 Period of Assignment : 2022 onwards

Name of Employing Agency : **Lahore College for Women University, Lahore**
 Title of Position : Visiting Assistant Professor
 Location of Assignment : Lahore, Pakistan
 Period of Assignment : 2023 onwards

Name of Employing Agency : **Institute for Art and Culture**
 Title of Position : Assistant Professor
 Location of Assignment : Lahore, Pakistan
 Period of Assignment : 2021-2022

Name of Employing Agency : **Superior University, Lahore**
 Title of Position : Assistant Professor
 Location of Assignment : Lahore, Pakistan
 Period of Assignment : 2019 to 2021

Name of Employing Agency : **Lahore College for Women University, Lahore**
Title of Position : Visiting Assistant Professor.
Location of Assignment : Lahore, Pakistan
Period of Assignment : 2017 to 2019

Name of Employing Agency : **Bahhaudin Zakariya University, Multan**
Title of Position : Lecturer
Location of Assignment : Southern Punjab, Pakistan
Period of Assignment : April 1993 to August 1994

Name of Employing Agency : **University of Engineering and Technology, Lahore**
Title of Position : Lecturer (Visiting Faculty)
Location of Assignment : Lecturer, Pakistan
Period of Assignment : 2003 to 2004

PROFESSIONAL AFFILIATIONS

Registered Architect, Pakistan Council for Architects and Town Planners Since 2008

Institute of Architects of Pakistan since 2012

CURRICULUM VITAE

Name : **JOSHUA SHAKIL**
Father's Name : Shakil Pervaiz
Address : 34-D, 6th Avenue, NFC-ECHS, Phase-1, Lahore
Phone No : +92-42-35457772-3
Cell No. : +92-305 4107833
Date & Place of Birth : October, 2000 Rawalpindi (Punjab), Pakistan
Religion : Christianity
Domicile : Rawalpindi, Punjab, Pakistan
Nationality : Pakistani
Marital Status : Single
Profession : Engineer
Present Employer : M/s Umer Construction Solution
Present Position in Firm : Junior Structural Engineer
Specialization in Firm : Structural Engineering
Year of Joining Firm : August, 2022

PERSONAL OUTLINES

About two year serving period in the Construction Department where I delivered my services in order to provide the company with support in coordinating the duties and ensuring smooth operation in site, design and operational works.

EDUCATION

Qualification	University / Institution	Year
Bachelor's in Civil Engineering CGPA	The University of Lahore, Lahore 3.66/4	2017-2021
Forman Christian College	Intermediate 880/1100 Grade +A	2014-2016
St. Anthony's High School	Matriculation	2012-2014

EXPERIENCE

Name of Employing Agency : M/s Umer Construction Solution

Title of Position : Junior Structural Engineer

Location of Assignment : Lahore, Pakistan

Period of Assignment : August 2022 To Present

Responsibilities: :

- Modeling, design, and analysis on ETABS.
- Quantity Estimation

Key Projects :

- Multi-Storied (11 Storied) Building “Litigants Facilitation Center” adjacent Islamabad High Court, Islamabad.
- Multi-Storied for Punjab Irrigation (Academy Block, Male Hostels, Female Hostels) at Ramkot, Canal Road, Lahore.
- Multi-Storied (13 Storied) Building “Takbeer Tower” at McLeod Rd Lahore.
- AR Bridge at Hudiana Darin Lahore for C & W department, Government of the Punjab.
- VR Bridge at Khadir Branch, Pakpattan, for Irrigation Department, Government of the Punjab.
- Multi-Level Multipurpose & 7AVCA Plants for M/s Pharmagen Limited at Ferozepur Road, Lahore.
- Multi-Level Pant for M/s Nimir Industrial Chemicals, Bahki, Sheikhpura.
- A number of residential units at different location and societies.

Name of Employing Agency : **Nimbus Trading and Contracting Doha, Qatar**

Title of Position : Site Supervision

Location of Assignment : Doha, Qatar

Period of Assignment : Dec 2021 to August 2022

Responsibilities: : • Supervision of Crew Workers
• Bills and invoicing verification
• E-mail enquiry management
• Examination of ongoing projects
• Ensuring HSE measurements

Key Projects : • Modification and Renovation Work for Villas
• Renovation of Restaurant (Momoz Restaurant & Cuisine)
• Gypsum Boarding work at Vendome Mall

Name of Employing Agency : **PREDIC Engineering Works**

Title of Position : Intern

Location of Assignment : Lahore, Pakistan

Period of Assignment : Nov 2020 To May 2021

Responsibilities: : • Modeling, design, and analysis on ETABS.
Quantity Estimation

Key Projects : • Quality control reporting under the supervision of site engineer.
• Ensuring the construction is carried out as per the structural drawings
• Maintain compliance with safety and regulatory standards
• Evaluate operations and processes.
• Create work schedule and adjust as needed to meet project deadlines.
• Collaborate with management to align activities with desired business outcomes.

Name of Employing Agency : **NESPAK**

Title of Position : Intern

Location of Assignment : Lahore, Pakistan
Period of Assignment : Nov 2020 To May 2021
Responsibilities: : • Modeling, design, and analysis on ETABS.
• Quantity Estimation
Key Projects : • NESPAK House Peshawar Building

CURRICULUM VITAE

Name : **MAHMOOD AZAM**
Father's Name : Muhammad Siddique Shakir
Address : 34-D, 6th Avenue, NFC-ECHS, Phase-1, Lahore
Phone No : +92-42-35457772-3
Cell No. : +92-321-4302149
Date & Place of Birth : August 1, 1978, Lahore (Punjab), Pakistan
Religion : Islam
Domicile : Lahore, Punjab, Pakistan
Nationality : Pakistani
Marital Status : Married
Profession : Structural Draftsman
Present Employer : M/s Umer Construction Solution
Present Position in Firm : Structural Draftsman
Specialization in Firm : Structural Draftsman
Year of Joining Firm : January 2016

PERSONAL OUTLINES

More than 15 Years work experience as civil & structural draftsman for all fields of Structures, Architecture, Road & Bridges & Hydraulic structures and Design of civil works like concrete work , form work all type, preparation of Structural, Electrical and plumbing drawings.

EDUCATION

Qualification	University / Institution	Specialization	Year
CDM 2 Years Civil Draftsman	International Institute of Technology Lahore.	Civil Draftsman	2008
GRAPHIC DESIGN	Course under DigiSkills Training Program	Adobe Illustrator, Adobe Photoshop, Adobe indesign	2023
Matriculation:	Bright way Cambridge High School		1994

EXPERIENCE

Name of Employing Agency : **M/s Umer Construction Solution**

Title of Position : Structural Draftsman

Location of Assignment : Lahore, Pakistan

Period of Assignment : June 2015 To-date

Responsibilities: :

- Preparation of structural, Electrical & Public health drawings.
- Preparation of structural drawings.
- Checking the contractor's bill.

Key Projects :

- Multi-Storied (11 Storied) Building "Litigants Facilitation Center" adjacent Islamabad High Court, Islamabad.
- Multi-Storied for Punjab Irrigation (Academy Block, Male Hostels, Female Hostels) at Ramkot, Canal Road, Lahore.
- Multi-Storied (13 Storied) Building "Takbeer Tower" at McLeod Rd Lahore.
- AR Bridge at Hudaira Darin Lahore for C & W department, Government of the Punjab.
- VR Bridge at Khadir Branch, Pakpattan, for Irrigation Department, Government of the Punjab.
- Multi-Level Multipurpose & 7AVCA Plants for M/s Pharmagen Limited at Ferozepur Road, Lahore.
- Multi-Level Pant for M/s Nimir Industrial Chemicals, Bahki, Sheikhpura.
- The Punjab School System, Wapda Town Campus, Lahore.
- The Punjab School System, Kyayaban-e-Jannah, Campus, Lahore.
- Punjab School for Mr Mobeen Shafaat at Jia Bagga Lahore.
- Punjab School at Shahdra, Lahore.
- Hospital for Alkhidmat Foundation at Vehari.
- Agosh Al-Khidmat Orphen Home at Bhera.

- Alkhidmat Hospital Building at Upper Dir.
- Al-Khidmat Foundation Agosh Center at Dera Ismail Khan.
- Hospital for Alkhidmat Foundation at Gujrat.
- Hostel for Agosh Alkhidmat at Konodas Gilgit.
- Learning Resource Centre for Agosh Alkhidmat Murree.
- Alkhidmat Hospital at Multan.
- Alkhidmat Agosh Shriqpur-Shikhpura Road, Sheikhpura.
- Alkhidmat Foundation Head Office at Kyayaban-e-Jannah, Lahore.
- Masjid at Central Park University.
- Central Park Medical Collage at Central Park Housing Scheme, Ferozpur Road, Lahore.
- A number of residential units at different location and societies.

Name of Employing Agency : **M/s Amin Tariq & Associates, Lahore**

Title of Position : Architectural & Structural draftsman

Location of Assignment : Lahore, Pakistan

Period of Assignment : Nov 2008 to June 2015

Responsibilities: : • Preparation of structural, Electrical & Public health drawings
• Preparation of structural drawings.

Key Projects : • Construction of Heritage Hotel Lahore.
• Construction of Heritage Club Lahore.
• Construction of Bahria School at Nawab Shah.
• Construction of Turkish Embassy Islamabad.
• Construction of Smme Nust Islamabad.
• Construction of Mcb Sarai Alamgir.
• Construction of Divine Gardens Lahore.
• Construction of Engro Foods Supply Chain.

- Construction of Chaplet International Lahore.
- Construction of Paradise Mall Rawalpindi.
- Construction of Enclave Mall Islamabad.
- Construction of Kohinoor Textile Mills.
- Construction of Diplomatic Enclave Islamabad.
- Construction of Nestle Factory Kabirwala.
- Construction of Nestle Power Plant.

CURRICULUM VITAE

Name : **SAMEED AHMAD**
Father's Name : Abdull haq sahid
Address : Sahdman Road Hajwiry Twon Street No -1 Faisalabad
Phone No : +92-307-7650160
Cell No. : +92-307-7650160
Date & Place of Birth : 17-01-1995
Religion : Islam
Domicile : Faisalabad, Punjab, Pakistan
Nationality : Pakistan
Marital Status : Single
Profession : Structural Engineer
Present Employer : M/s Umer Construction Solution
Present Position in Firm : Structural Engineer
Specialization in Firm : Jounier structure engineer
Year of Joining Firm : Mar 2023

PERSONAL OUTLINES

As a seasoned structural engineer with [X years/months] of experience in the field, I am deeply passionate about the pivotal role engineering plays in shaping our built environment. My journey in structural engineering began with a solid educational foundation, having earned [Degree(s)] from [University], where I honed my analytical and problem-solving skills through rigorous coursework and hands-on projects.

EDUCATION

Qualification	University / Institution	Specialization	Year
Civil Engineering (BSCE)	UNIVERSITY OF CENTRAL PUNJAB	Structure Design	2016-2021
Fsc. Pre Engineering	PUNJAB COLLEGE	Mathematics	2012-2013
Matriculation:	B.I.S.E.FSD	Science (bio)	2011

SKILLS

- ETABS21
- SAP2000
- IES BUILDING SUIT
- STRUCTURE ANALYSIS
- QUANTITY ESTIMATION
- AUTOCAD 2021
- MICROSOFT OFFICE

EXPERIENCE

Name of Employing Agency : **M/s Umer Construction Solution**

Title of Position : Junior Structural Engineer

Location of Assignment : Lahore, Pakistan

Period of Assignment : Mar 2023 to To-date

Responsibilities : I performed the following activities at different projects,

key projects are explained as follows:

- Modeling, design, and analysis on ETABS.
- Modeling, design, and analysis on SAP2000.
- Quantity Estimation.
- **Analysis and Design:** The core responsibility involves analyzing structures and designing them to withstand various loads and forces, including gravity, wind, seismic activity, and environmental factors. This includes:
 - Conducting structural analysis using mathematical models and software tools to predict how structures will perform under different conditions.
 - Designing structural elements such as beams, columns, slabs, and foundations to meet safety

and performance requirements.

- Selecting appropriate materials, such as concrete, steel, timber, or composite materials, based on their properties and suitability for the project.
- **Code Compliance:** Ensuring that all designs comply with relevant building codes, regulations, and industry standards. Responsibilities in this area include:
 - Staying updated on local building codes and regulations to ensure designs meet legal requirements.
 - Incorporating provisions for safety factors, load combinations, and other code-prescribed criteria into design calculations.
 - Liaising with regulatory authorities and obtaining necessary permits and approvals for construction projects.
- **Collaboration:** Working closely with architects, contractors, and other engineering disciplines to integrate structural designs into overall building plans. This involves:
 - Collaborating with architects to incorporate structural elements into architectural designs while maintaining aesthetic objectives.
 - Communicating effectively with construction teams to ensure that design intent is accurately implemented during the construction phase.
 - Coordinating with other engineering disciplines, such as civil, mechanical, and electrical engineers, to ensure interdisciplinary compatibility

- **Risk Assessment and Mitigation:** Identifying potential risks to structural integrity and developing strategies to mitigate them.
Responsibilities in this area include:
 - Performing risk assessments to identify potential hazards such as material weaknesses, design flaws, or environmental threats.
 - Implementing risk mitigation measures, such as reinforcing structural elements, incorporating redundancy, or improving foundation design.
 - Conducting structural inspections and assessments of existing buildings and infrastructure to identify and address deficiencies.
- **Innovation and Research:** Contributing to the advancement of structural engineering through research, innovation, and the adoption of new technologies. Responsibilities may include:
 - Staying abreast of advancements in structural engineering materials, methods, and technologies.
 - Participating in research projects to explore innovative structural design solutions or sustainable construction practices.
 - Applying knowledge gained from research and innovation to improve the efficiency, durability, and sustainability of structural designs
- **Quality Assurance:** Ensuring the quality and integrity of structural designs through rigorous quality assurance processes. This involves:
 - Performing thorough reviews and checks of design

calculations, drawings, and specifications to identify errors or discrepancies.

- Implementing quality control measures throughout the design process to ensure that designs meet performance objectives and client expectations.
- Conducting peer reviews and seeking input from senior engineers or subject matter experts to validate design decisions and ensure accuracy.
- In summary, the responsibilities of a structural engineer encompass a wide range of tasks related to the analysis, design, compliance, collaboration, risk management, innovation, and quality assurance of structures. These responsibilities are critical to ensuring the safety, functionality, and longevity of buildings and infrastructure projects

Key Projects

:

- A number of residential units at different location and societies.
- Multi-Storied (11 Storied) Building “Litigants Facilitation Center” adjacent Islamabad High Court, Islamabad.
- Structure Stability Review of Style Textiles (pvt.) ltd Lahore QIE-1 Kot Lakhpat, Lahore.
- Structure Design Calculations A Numbers of Commercial Building In Central Park Lahore.
- DHA Multan Structure Stability Review of Punjab college.

EXPERIENCE

Title of Position **AA BUILDING CONTRACTOR** :

Country Developers (CD) has been established to make revolutionary steps and contribution in the construction industry of Pakistan by developing housing schemes, parks, sports related facilities and constructing high-rise commercial buildings, roads & bridges, etc. all over the country.

Civil Trainee Engineer: April 2021– December 2021 Lahore, Pakistan.

- Technical Drawings and Engineering: Experienced how to convey, understand and send information to workers for execution.
- Leadership: Headed the lab technician for the accomplishment of the assigned (Casting of cylinder and slump test).
- Time Management: Managed the time for the accomplishment of construction site related tasks.
- Team Work: Levelled the slab during concreting with coordination of engineers.
- Quality Control: Inspected and corrected the defects of building components (checking gunia during plastering corners). Checked the Quality in brickwork, inspected the quality in plastering of walls and also checked the steel bars of columns, beams as per drawings.
- Estimation: Learnt to estimate the number of bricks cement, sand, aggregate according to grade of concrete.
- Problem Solving: Diagnosed and fixed the particular problems (static pump).
- Building and engineering Knowledge: Analyzed the good masonry work. Surveying(leveling).

Academic Experience

RAIN WATER HARVESTING

Lahore, Pakistan

Rainwater Harvesting is a technique or strategy for the collection of rainwater and storing it in the right way for future use. The water can be collected from various surfaces and platforms and stored for later use. In most cases, the water is usually collected from rooftops and other hard surfaces.

Rainwater harvesting is considered as a very reliable way to conserve water.

Final Year Project: October 2019 – July 2020

- Collected and transported rain water: Used catchment area which recieved rainfall and conduits were the pipelines that carried rain water.
- Filtration: Used Filter media to provide the clean rain water from rooftop.It prevented from birds drooping,dust ,leaves etc



CURRICULUM VITAE

Name : **MUAHAMMAD USMAN**
Father's Name : Muhammad Sharif
Address : Mohala Sultan Twon Jhal Jaranawala, Faisalabad
Phone No : +92-317-6019427
Cell No. : +92-303-5482055
Date & Place of Birth : Oct 10, 1996, J (Punjab), Pakistan
Religion : Islam
Domicile : Faisalabad, Punjab, Pakistan
Nationality : Pakistan
Marital Status : Single
Profession : Structural Engineer
Present Employer : M/s Umer Construction Solution
Present Position in Firm : Structural Engineer
Specialization in Firm : Jounier structure engineer
Year of Joining Firm : Jan 2023

PERSONAL OUTLINES

As a seasoned structural engineer with [X years/months] of experience in the field, I am deeply passionate about the pivotal role engineering plays in shaping our built environment. My journey in structural engineering began with a solid educational foundation, having earned [Degree(s)] from [University], where I honed my analytical and problem-solving skills through rigorous coursework and hands-on projects. This academic background laid the groundwork for my professional career, which has been marked by a commitment to excellence and innovation in structural design. Throughout my career, I have had the opportunity to work on a diverse range of projects, each presenting unique challenges and opportunities for creative problem-solving. From high-rise commercial buildings to intricate bridge structures, I have leveraged my expertise to ensure

the safety, functionality, and efficiency of every design. Notable achievements include [mention specific projects or accomplishments], where my contributions helped optimize design solutions and exceed client expectations.

EDUCATION

Qualification	University / Institution	Specialization	Year
Civil Engineering (BSCE)	The University of Faisalabad	Structure Design	2019-2023
Diploma In Associate Engineering (DAE)	P.B.T.E, LAHORE	Site Engineer	2013-2017
Matriculation:	B.I.S.E.FSD	Science (Computer)	2013

SKILLS

- ETABS21
- SAP2000
- IES BUILDING SUIT
- STRUCTURE ANAYLSIS
- QUNTITIY ESTIMATION
- AUTOCAD 2021
- MICROSOFT OFFICE

EXPERIENCE

- Name of Employing Agency : **M/s Umer Construction Solution**
- Title of Position : Junior Structural Engineer
- Location of Assignment : Lahore, Pakistan
- Period of Assignment : Dec 2022 to To-date
- Key Projects :
- A number of residential units at different location and societies.
 - Multi-Storied (11 Storied) Building “Litigants Facilitation Center” adjacent Islamabad High Court, Islamabad.
 - Structure Stability Review of Style Textiles (pvt.) ltd Lahore QIE-1 Kot Lakhpat, Lahore.
 - Structure Design Calculations A Numbers of Commercial Building In Central Park Lahore.
- Responsibilities :
- I performed the following activities at different projects, key projects are explained as follows:
- Modeling, design, and analysis on ETABS.
 - Modeling, design, and analysis on SAP2000.
 - Quantity Estimation.
 - **Analysis and Design:** The core responsibility involves analyzing structures and designing them to withstand various loads and forces, including gravity, wind, seismic activity, and environmental factors. This includes:
 - Conducting structural analysis using mathematical models and software tools to predict how structures will perform under different conditions.
 - Designing structural elements such as beams, columns, slabs, and foundations to meet safety and performance requirements.

- Selecting appropriate materials, such as concrete, steel, timber, or composite materials, based on their properties and suitability for the project.
- **Code Compliance:** Ensuring that all designs comply with relevant building codes, regulations, and industry standards. Responsibilities in this area include:
 - Staying updated on local building codes and regulations to ensure designs meet legal requirements.
 - Incorporating provisions for safety factors, load combinations, and other code-prescribed criteria into design calculations.
 - Liaising with regulatory authorities and obtaining necessary permits and approvals for construction projects.
- **Collaboration:** Working closely with architects, contractors, and other engineering disciplines to integrate structural designs into overall building plans. This involves:
 - Collaborating with architects to incorporate structural elements into architectural designs while maintaining aesthetic objectives.
 - Communicating effectively with construction teams to ensure that design intent is accurately implemented during the construction phase.
 - Coordinating with other engineering disciplines, such as civil, mechanical, and electrical engineers, to ensure interdisciplinary compatibility

- **Risk Assessment and Mitigation:** Identifying potential risks to structural integrity and developing strategies to mitigate them. Responsibilities in this area include:
 - Performing risk assessments to identify potential hazards such as material weaknesses, design flaws, or environmental threats.
 - Implementing risk mitigation measures, such as reinforcing structural elements, incorporating redundancy, or improving foundation design.
 - Conducting structural inspections and assessments of existing buildings and infrastructure to identify and address deficiencies.
- **Innovation and Research:** Contributing to the advancement of structural engineering through research, innovation, and the adoption of new technologies. Responsibilities may include:
 - Staying abreast of advancements in structural engineering materials, methods, and technologies.
 - Participating in research projects to explore innovative structural design solutions or sustainable construction practices.
 - Applying knowledge gained from research and innovation to improve the efficiency, durability, and sustainability of structural designs
- **Quality Assurance:** Ensuring the quality and integrity of structural designs through rigorous quality assurance processes. This involves:
 - Performing thorough reviews and checks of design calculations, drawings, and specifications to

identify errors or discrepancies.

- Implementing quality control measures throughout the design process to ensure that designs meet performance objectives and client expectations.
- Conducting peer reviews and seeking input from senior engineers or subject matter experts to validate design decisions and ensure accuracy.
- In summary, the responsibilities of a structural engineer encompass a wide range of tasks related to the analysis, design, compliance, collaboration, risk management, innovation, and quality assurance of structures. These responsibilities are critical to ensuring the safety, functionality, and longevity of buildings and infrastructure projects

ALI RAMZAN

Site Manager

P-441 Muncipal Colony Jaranwala

☎ 0303-5892422

✉ Ranaali17321@gmail.com

EDUCATION

2015- 2016	Matriculation
Faisalabad Board	Matriculation passed from Faisalabad Board with Grade "B" in Science.
2017- 2020	DAE
PBTE Lahore	DAE passed from PBTE Lahore Board with Grade "B".
D.G Skills	AutoCAD Diploma
	Six Months Diploma in AutoCAD from DG Skills.

EXPERIENCE

2020 to Till 2021	Site Supervisor
Haroon Ali Build Well	Site Supervisor at Haroon Ali Build Well from 2020 to 2021.
2021 to Till Date	Site Supervisor
UMER Construction Solutions	Site Supervisor at UMER Construction Solutions from 2021 to till Date.

SKILLS

Professional

MS Office	<div><div style="width: 80%;"></div></div>
Cash Handling	<div><div style="width: 80%;"></div></div>
Biller	<div><div style="width: 80%;"></div></div>
Customer Oriented	<div><div style="width: 80%;"></div></div>
Extensive knowledge	<div><div style="width: 80%;"></div></div>

Personal

Creativity	<div><div style="width: 80%;"></div></div>
Teamwork	<div><div style="width: 80%;"></div></div>
Communication	<div><div style="width: 80%;"></div></div>
Hard Work	<div><div style="width: 80%;"></div></div>
Innovate	<div><div style="width: 80%;"></div></div>

REFERENCE

Will be provided on demand

Muhammad Salim Saqib

Address: House# P-49, Street# 2, Umar Block, Green Town, Millat Road, Faisalabad

Email: salimsaqibme@gmail.com

Tel: 041-8818726

Cell: 0315-1717515, 0300-7913873

Professional Summary

Experienced Material Engineer with 36 years of extensive expertise in soil, concrete, and asphalt material testing, evaluation of test results, and concrete asphalt mix design. Proven track record in managing complex engineering projects, ensuring compliance with industry standards, and delivering high-quality results. Strong background in structural design, project management, and resource optimization.

Objectives

- To secure a management position in an organization where I can apply my skills and abilities in the field of Material Engineering. I aim to utilize my result-oriented approach and potential for growth through self-motivation and initiative.
 - To play a significant role in the development and prosperity of a renowned organization.
-

Experience Detail

M/s Umer Construction Solution

Material Engineer/ Lab In charge

Period: June 2020 – Till Date

DBH-JV

Material Engineer

Period: 12 March 2019 - 29 June 2020

Project: DHA Valley Islamabad

SAK Associates (Consultants)

Material Engineer

Period: May 2018 - 28 February 2019

Project: Model Prison H-16 Islamabad

Hazara Engineering Services (Pakistan), Abbottabad

Material Engineer

Period: 29 March 2017 - 30 April 2018

Project: SK Hydropower Project Paras District Mansehra

National Logistic Cell (Engineers)

Material Engineer

Period: January 2015 - 30 November 2016

Project: Mandra-Chakwal Rehabilitation Project (MCRP)

China International Water & Electric Corp. (CWE)

Material Engineer

Period: June 2012 - 31 December 2014

Project: Faisalabad-Khanewal Motorway Project (M-4)

National Logistic Cell (Engineers)

Material Engineer

Period: November 2006 - 30 May 2012

Project: Re-engineering of Defence Housing Authority Phase-I Islamabad

Karcon Private Limited

Material Engineer

Period: 21 June 2006 - October 2006

Project: M3 Industrial Estate Faisalabad

Descon Engineering Private Limited

Assistant Material Engineer

Period: 1 December 2005 - June 2006

Project: Islamabad to Peshawar Motorway M1

Khalid Rauf & Co. Private Limited

Material Engineer

Period: 3 May 2004 - 29 August 2005

Project: Construction & Rehabilitation Project South Bound Carriageway from Taxila Monument to Tumol Phattak N-5

Pakistan Motorway Contractor - JV

Assistant Material Engineer

Period: 22 December 2003 - 14 April 2004

Project: Islamabad-Peshawar M-1, (Indus Bridge)

Mumtaz Construction Company, Islamabad

Material Engineer

Period: March 2000 - February 2001

Project: Kohat Tunnel and Access Roads Project Kohat (N-55)

Skanska I.C.E. AB (Sweden)

Laboratory Engineer

Period: January 1997 - December 1999

Project: Jagran Hydro Electric Project No 1, (Tunnel) Azad Jammu & Kashmir, Pakistan

Daewoo Corporation (Korea)

Laboratory Engineer

Period: November 1992 - December 1996

Project: Lahore-Islamabad Motorway M2

McClelland Suhaimi Ltd. (Saudi-American)

Senior Material Technician

Period: June 1979 - February 1990

Project: Saudi Arabia Commercial Lab

Experience Summary

- 36 years of experience in soil, concrete, asphalt material testing, evaluation of test results, and concrete asphalt mix design.

Qualification

- Material Engineering Diploma, Punjab Skill Development Council, Lahore

- Highway Material Training Course, U.E.T Taxila
 - Bachelor of Arts, Punjab University, Lahore
-

Personal Information

- **Father's Name:** Ch. Qasim Ali
 - **Date of Birth:** September 29, 1951
 - **N.I.C #:** 33100-0709619-9
 - **Nationality:** Pakistani
 - **Marital Status:** Married
-

References

1. **Muhammad Akram**
SQS, Contract Planning Engineer, National Logistic Cell
Cell: 0310-6527702
 2. **Maj (R) Javed Iqbal Gondal**
National Logistic Cell, Allama Iqbal Road, Sector 'E' DHA-I, Rawalpindi
Tel: 051-5788653
Cell: 0333-5170121
-

DBH-JV Project DHA VALLEY EXPRESSWAY, NEAR DHA PHASE-II EXTENSION,
ISLAMABAD HIGHWAY, ISLAMABAD
Tel: 051-5708920-23
Fax: 051-5708912
Email: JVPROJ@DBHJV.PK

National Logistic Cell

China International Water & Electric Corp. (CWE) House No. 2, Street No. 1, Muslim
Town, Sargodha Road, Faisalabad
Tel: 041-8811638
Fax: 041-8811637

Karcon Private Limited

Khalid Rauf & Co. Private Limited 53-A, Shadman-II, Lahore
Tel: 042-7588291, 042-7592053
Fax: 042-7588291

Mumtaz Construction Company Registered Office: 113, Street No. 8, Sector I-10/3 Industrial Area, Islamabad
Tel: 051-448250
Fax: 051-448242
Telex: 53011 AAA PK

Skanska I.C.E. AB (Sweden)

Daewoo Corporation (Korea) Personnel Manager, Section III Sub-B, Daewoo Corporation, Pakistan Division
Tel: 0342-353750
Fax: 0342-354630

McClelland Suhaimi Ltd. (Saudi-American) P.O. Box 285, Dammam 31451, Saudi Arabia
Tel: (03) 857-2163, (03) 857-7491, (03) 857-5752
Telex: 801477 MEASL SJ
Telefax: (03) 857-2035

Annex-2

General Experience by Providing the List of Projects/
Assignments Performed in the Past 06 Years

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
1	CONSTRUCTION OF SCHOOL BUILDING	GULSHAN-E-LAHORE	MAKKAH FOUNDATION, LAHORE.	SWIMMING POOL Supporting Staff Hostel Junior Block Auditorium Punjab School Squash Courts Admin Block	JANUARY 16	FEB 2016	100	1.50	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
2	SIR ENGINEERING FACTORY FOR KOTLAKHPAT LHR	KOTLAKHPAT LHR	CONSTRUCTION OF FACTORY BUILDING	Multi story and Industrial building	MARCH, 2016	July, 2016	60	0.69	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
3	HEAD OFFICE BUILDING FOR AL-KHIDMAT LAHORE	Lahore	Al-Khidmat	Multi story and Industrial building	APRIL 2016	Jun-16	75	0.86	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
4	Commercial Building of Ms Sheikh Carpets	16-K.M Multan Road, Lahore	MS Sheikh Carpets	MS Sheikh Carpets site Block-A,B & C, Office	Jul-16	Aug-16	40	0.46	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
5	PROPOSED BUILDING FOR MR. IMRAN & MR. SALAH-UD-DIN JOHAR TOWN LAHORE	Johar Town, Lahore.	Mr. Imran & Mr. Salah-ud-Din	Multi story House	Sep-16	Oct-16	25	0.29	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
6	SHERANWALA APARTMENT	Canal Bank Road, Lahore.	Sheranwala	Multi story and Industrial building			150	1.13	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
7	STYLE TEXTILE	Kot Lakh Path, Lahore.	STYLE TEXTILE Pvt Ltd	Multi story and Industrial building			0.5	0.01	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
8	CENTRAL PARK MEDICAL COLLAGE	Ferezipur Road, Lahore	Mian Tahir Javed (C.E.O)	Multi story and Industrial building			200	2.30	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
9	PUNJAB SPORTS DEPARTMENT NISTER PARK LAHORE	Lahore	Punjab Sports Department	Multi story and Industrial building			100	1.15	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
10	SPORT STAR STUDIO DWGS AT QIE, KOT LAKH PATH	Kot Lakh Path, Lahore.	Sports Star Internationl Pvt Ltd	Multi story and Industrial building			50	0.58	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
11	ARCO PLASTIC SUNDER LAHORE	LAHORE	ARCO PLASTICS (PVT) LTD	Multi story and Industrial building			75	0.86	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
12	CANOPY FOR TOTAL	TOTAL PAKISTAN	TOTAL	Steel Shed Designe			8	0.09	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
13	PROPOSED BUILDING OF KAMRAN SIDDIQUE AT BAHARIA TOWN, LAHORE	LAHORE	KAMRAN SIDDIQUE	Multi story building			25	0.29	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
14	MEDICAL COLLEGE KHARIAN	KHARIAN	C.M.H MEDICAL COLLEGE	MULTI STORY BUILDING			100	1.15	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
15	BRIGHTO PAINTS FASIALABAD	FAISALABAD	ENGINEER MUHAMMAD	MULTI STORY AND INDUSTRIAL BUILDING			10	0.12	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
			USMAN						<ul style="list-style-type: none"> • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
16	MASJID AT DHA	LAHORE	DHA	MULTI STORY BUILDING			20	0.23	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
17	TERRANOVA LAHORE	LAHORE	MR. USMAN HAMEED	MULTI STORY AND INDUSTRIAL BUILDING			25	0.29	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
18	NEW HEAD OFFICE BUILDING FOR 6 SIGMA RAIWIND LAHORE	LAHORE	DERENCE HOUSING AUTHORITY	MULTI STORY AND INDUSTRIAL BUILDING			80	0.92	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
19	MOSQUE AT NESPAK SOCIETY LAHORE	LAHORE	NESPAK EMPLOYEES COOPERATIVE SOCIETY	MULTI STORY BUILDING			20	0.23	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
20	AGOSH ALKHIDMAT MURREE	MURREE	AL- KHIDMAT FOUNDATION	MULTI STORY BUILDING			80	0.92	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
21	PUNJAB SCHOOL AT SARGODHA	SARGODHA	THE PUNJAB SCHOOL	MULTI STORY BUILDING			70	0.81	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
22	VIRTUAL UNIVERSITY JARANWALA	JARANWALA	MR. MUHAMMAD SHOAIL	MULTI STORY AND INDUSTRIAL BUILDING			65	0.75	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
23	PLAZA FOR EXPO GOLD JOHAR TOWN LAHORE	JOHAR TOWN LAHORE	JB BUILDER & DEVELOPER	MULTI STORY AND INDUSTRIAL BUILDING	FEB, 2009	NOV 2017	70	0.81	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
24	REHABILITATION WORK AT UNITED HEAD OFFICE LAHORE	LAHORE	MR SANA ULLAH CH.	MULTI STORY AND INDUSTRIAL BUILDING	NOV 2016	DEC 2017	10	0.12	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
25	AL KHIDMAT MULTAN	MULTAN	AL- KHIDMAT FOUNDATION	MULTI STORY BUILDING	MARCH 2017	NOV 2017	80	0.92	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
26	CONSTRUCTION WORK AT NFC HEAD OFFICE	LAHORE	NFC	MULTI STORY BUILDING	Mar-17	Dec-17	3	0.03	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
27	NASEEMA KHATOON MEMORIAL TRUST SCHOOL GUJRANWALA	GUJRANWALA	BOD OF NASEEM KHATOON MEMORIAL TRUST	MULTI STORY AND INDUSTRIAL BUILDING	Feb-17	Oct-17	25	0.29	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
28	MARRIAGE HALL AT TANDINWALA	TANDINWALA		MULTI STORY BUILDING	May-17	Jun-17	20	0.23	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
29	AUDITRIUM AT MANSOORA	MULTAN ROAD LAHORE	JAMAAT-E-ISLAMI	MULTI STORY AND INDUSTRIAL BUILDING	Nov-17	Dec-17	12	0.14	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
30	QUEEN MEDICAL COLLEGE FEROREPUR LAHORE	LAHORE	QUEEN MEDICAL COLLEGE	AUDIRORUM, BOUNDER WALL, EXTERNAL DEVELOPMENT, HOSPITAL AND MEDICAL COLLEGE	Feb-17	Dec-17	200	2.30	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
31	AL KHIDMAT SHEIKHUPURA	SHEIKHUPURA	Foundation of Faithful Pakistan	girls hostel, high School, Masjid	May-17	Jul-17	80	0.92	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
32	PUNJAB FOOD AUTHORITY	NEW MUSLIM TOWN, LAHORE	PUNJAB FOOD AUTHORITY	MULTI STORY BUILDING	May-17	Jun-17	75	0.86	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
33	FACTORY BUILDING FOR HEALTH CAPSULE PAKISTAN AT PLOT # 25 FEDMIC FAISALABAD	FAISALABAD	HEALTH CAPSULE PAKISTAN PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Nov-17	Dec-17	100	1.15	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									• Cost Estimates, Specifications
34	CONSTRUCTION OF FACTORY BUILDING FOR DEELUX SPORTS SAILKOT	SAILKOT	MR. SOHAIL ASHRAF	MULTI STORY AND INDUSTRIAL BUILDING	Oct-17	Dec-17	80	0.92	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
35	CENTRAL PARK UNIVERSITY LAHORE	LAHORE	M/S URBAN DEVELOPER, LAHORE	MULTI STORY BUILDING	17-May	Dec-17	100	1.15	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
36	NEW SOAP LINES AT NIMIR	SHEIKHPUR A	NIMIR INDUSTRIAL CHAMICALS LIMITED, LAHORE	MULTI STORY AND INDUSTRIAL BUILDING	Sep-17	Dec-17	80	0.92	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
37	FACTORY BUILDING FOR AS STEEL AT SKEIKHPURA SHARQPURA ROAD LAHORE	SKEIKHPURA ROAD SHARQPURA	A.S GROUP OF STEEL INDUSTRIES	MULTI STORY AND INDUSTRIAL BUILDING	JANUARY 2018	JANUARY 2018	80	0.92	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
38	SMART BRANCH OF BANK OF PUNJAB	SMART BRANCH OF BANK OF PUNJAB	BANK OF PUNJAB	FOUR ZONE THREE KOT CHUTTA, D.G. KHAN (2-B) SILLANWALI SARGODHA (2-A) TAKHT BAHAI DISTRICT MARDAR (2-B)	JANUARY 2018	July, 2018	10	0.12	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
39	CARDIAC HOSPITAL TRADE CENTER JOHAR TOWN LAHORE	TRADE CENTER M.A JOHAR TOWN, SCHEME LAHORE	MR. MUBASHER AHMAD	MULTI STORY BUILDING	Sep-18	Oct-18	180	2.07	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
40	OFFICE BLOCK FOR FACTORY OF MR AYUB AT RAIWIND MANGA ROAD LAHORE	LAHORE	MR. UMAIR AYUB	MULTI STORY AND INDUSTRIAL BUILDING	Jan-18	Mar-18	95	1.09	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
41	SHELL STRUCTURE AT NIMIR INDUSTRIAL CHEMICAL, SHEIKHPURA	SHEIKHPUR A	NIMIR INDUSTRIAL CHEMICAL, LAHORE	MULTI STORY AND INDUSTRIAL BUILDING	Feb-18	Apr-18	100	1.15	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
42	AAGOSH MURREE	MURREE	AL-KHIDUMAT PAKISTAN	MUSJID, ADMIN BLOCK HOSTAL, SCHOOL	Jul-18	Aug-18	25	0.29	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
43	ICE CREAM COLD STORAGE BUILDING ,MOUZA KACHA ,LAHORE	LAHORE	M/S C&B MARKETING SERVICES	MULTI STORY AND INDUSTRIAL BUILDING	Feb-18	Apr-18	15	0.17	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
44	THEME PARK AT BAHRIA	LAHORE	BAHRIA TOWN, LAHORE	MULTI STORY BUILDING	Jul-18	Sep-18	200	2.30	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
45	FIRE RANGE AT MULTAN, CANTT	MULTAN	HOSPITAL AT PHOOL NAGAR, MULTAN	MULTI STORY AND INDUSTRIAL BUILDING	Apr-18	May-18	10	0.12	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
46	PLAZA FOR DR AFTAB CHATTA AT CANAL VIEW LAHORE	LAHORE	DR AFTAB CHATTA	MULTI STORY BUILDING	Apr-18	Jul-18	8.5	0.10	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings

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Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> • Bidding Documents • Cost Estimates, Specifications
47	BEACON HOUSE SCHOOL SHEIKHPURA	SHEIKHUPUR A	BEACON HOUSE SCHOOL	MULTI STORY BUILDING	Jun-18	Aug-18	80	0.92	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
48	SIX AT PARK PLAZA BUILDING AT USA	USA	SIX AT PARK PLAZA	MULTI STORY BUILDING	Feb-18	Nov-18	120	1.38	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
49	PARKING FACILITY AT HD-1, KHURRIANWALA, FAISALABAD	KHURRIANWALA FAISALABAD	INTERLOOP LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	Jul-18	AUGHST 2018	5	0.06	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
50	FACTORY FOR PRISMATECH AT PLOT G-51, FAIDMIC FSD	INDUSTRIAL ESTATE, FIEDMC FAISALABAD	PRISMA TECH PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Jan-18	Mar-18	50	0.58	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design

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					Start	Completion			
									<ul style="list-style-type: none"> •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
51	GATE BUILDING FOR CANTT AREA AT TURBAT	TURBAT BALOCHISTAN	FRONTIER CONSTABULARY	MULTI STORY BUILDING	Oct-18	Nov-18	100	1.15	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
52	REHABILITATION WORK AT WAH CANTT	WAH CANN RAWALPINDI	ENGINEER MUHAMMAD RAFIQ	MULTI STORY BUILDING	Aug-18	Sep-18	50	0.58	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
53	PIPE RACK AT INTERLOOP HD-3 LAHORE	MANGA RIWAND ROAD LAHORE	INTERLOOP LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	Feb-18	Mar-18	30	0.35	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
54	FACTORY BUILDING FOR UMER CONCRETE PRODUCTS AT JARANWALA	JARANWALA	MR. MUSHTAQ AHMAD	MULTI STORY AND INDUSTRIAL BUILDING	Nov-18	Dec-18	25	0.29	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

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					Start	Completion			
									<ul style="list-style-type: none"> •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
55	MARQUEE AT KHASRA	MOUZA KANJLAN LAHORE.	MIAN MUHAMMAD TAHIR	MULTI STORY BUILDING	Sep-18	Dec-18	30	0.35	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
56	SHOOL BUILDING AT RAIWIND	RAIWIND ROAD LAHORE.	FATIMA FREEDOM RESOURCE CENTER	MULTI STORY AND INDUSTRIAL BUILDING	Dec-18	Dec-18	20	0.23	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
57	PLAZA BUILDING FOR Mr AMJAD AT PHALIA, MANDI BAHU DIN	MANDI BAHU DIN	MUHAMMAD AMJAD SHOAIL	MULTI STORY BUILDING	Oct-18	Nov-18	15	0.17	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
58	PLAZA BUILDING FOR	MANDI	MR	MULTI STORY AND INDUSTRIAL BUILDING	Oct-18	Dec-18	10	0.12	<ul style="list-style-type: none"> •Data Collection

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Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
	Mr MUHAMMID SHAFIQUE AT PHALIA, MANDI BAHU DIN	BAHU DIN	MUHAMMAD SHAFIQUE						<ul style="list-style-type: none"> • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
59	PROPOSED COMMERCIAL BUILDING FOR MIAN ASHRAF ALI	M.A JOHAR TOWN, LAHORE	MIAN ASHRAF ALI	MULTI STORY BUILDING	Oct-18	Oct-18	15	0.17	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
60	PROPOSED COMMERCIAL BUILDING FOR SHERANWALA GROUP	WAPDA TOWN, LAHORE.	SHERANWALA GROUP	MULTI STORY BUILDING	Nov-18	Nov-18	150	1.73	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
61	INDUSTRIAL BUILDING FOR IPC AT PLOT 25 M3 INDUSTRIAL AREA, FEIDMC, FAISALABAD	INDUSTRIAL FAISALABAD	PAChem Global PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Dec-18	Dec-18	100	1.15	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									• Cost Estimates, Specifications
62	ZAMIN CITY FEROEZPUR ROAD LAHORE	LAHORE	HAJI MUBARK	MULTI STORY BUILDING	JAN 2019	JAN 2019	150	1.73	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
63	BOP MONUMENT, VALANCIA LAHORE	LAHORE	RIZCON ENGINEER	MONUMENT ELEVATION	NOV 2019	NOV 19	50	0.58	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
64	Plaza for Mian Ashraf Ali at Plot No. 20-P, M.A. Johar Town Lahore	M.A. JOHAR TOWN, LAHORE.	MIAN ASHRAF ALI	MULTI STORY BUILDING	Jan-19	FEB 19	35	0.40	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
65	COMERCIAL BUILDING PLOT NO. 183 AIR LINES HOUSING SCHEME LAHORE	AIR LINES HOUSING SCHEME	AHSAN SHAMIN S/O SHAMIM AHMAD	MULTI STORY BUILDING	Jan-19	FEB 19	25	0.29	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
66	COMERCIAL BUILDING	JARANWALA	MR.	MULTI STORY BUILDING	FEB 19	Mar-19	7.5	0.09	• Data Collection

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
	FOR Mr. ASHRAF JATT AT FAISALABAD, JARANWALA	FAISALABAD	MUHAMMAD ASHRAF JATT						<ul style="list-style-type: none"> • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
67	COMMERCIAL BUILDING NAEMAT KHANA FOR MR. SHOAB AT MUGHALPURA, LAHORE	MUGHAL PURA, LAHORE	MR. SHOAB	MULTI STORY BUILDING	FEB 19	Apr-19		-	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
68	PIPE RACK AT INTERLOOP HD-3 LAHORE	MANGA-RIWAND ROAD, LAHORE	INTERLOOP LIMITED,	MULTI STORY AND INDUSTRIAL BUILDING	FEB 19	Apr-19		-	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
69	STYLE TEXTILE PIPE TRUSS AT BUCHER KHANA DRAIN	RIWAND ROAD LAHORE.	STYLE TEXTILE PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	FEB 19	May-19	5	0.06	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
70	DIESEL UNLOADING TANK OF "STYLE TEXTILE PLOT 83-M, KOT LAKHPAT	KOT LAKHPAT, LAHORE	STYLE TEXTILE PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Mar-19	Apr-19	10	0.12	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations

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Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
	QIE, KOT LAKHPAT, LAHORE								<ul style="list-style-type: none"> •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
71	COMERCIAL BUILDING FOR ABDUL RAZZAQ AT MIAN CHANNU	MIAN CHANNU	MR. ABDUL RAZZAQ	MULTI STORY BUILDING	Mar-19	Apr-19	8	0.09	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
72	Plaza for Mr. NAEEM IQBAL ,Plot No. 330-G-III, M.A. Johar Town Lahore	JOHAR TOWN, LAHORE.	MR. NAEEM IQBAL	MULTI STORY AND INDUSTRIAL BUILDING	Apr-19	Apr-19	80	0.92	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
73	ETP FOR COLGATE PALMOLIVE PAKISTAN KOTRI HYDERABAD	HADERABAD	COLGATE PALMOVLE PAKISTAN	MULTI STORY AND INDUSTRIAL BUILDING	Apr-19	May-19	50	0.58	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
74	FOUR BROTHERS AGRI PLANT NEAR ROHI NALA LAHORE	ROHI NALA LAHORE	FOUR BROTHERS GROUP PAKISTAN	MULTI STORY AND INDUSTRIAL BUILDING	Mar-19	Jun-19	65	0.75	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

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					Start	Completion			
									<ul style="list-style-type: none"> •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
75	HAJI MUHAMMAD RICE PROCESSING MILLS	MURIDKE FEROZWALA	HAJI AMEENULLAH	MULTI STORY BUILDING	Jul-19	Aug-19	80	0.92	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
76	PARAMOUNT DISTRIBUTORS, LAHORE	KASUR ROAD KASUR	PARAMOUNT PHARMAECUTICALS	MULTI STORY BUILDING	Apr-19	May-19	75	0.86	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
77	LAHORE SCHOOL SYSTEM KARIM BLOCK LAHORE	KARIM BLOCK LAHORE.	MR. HUSAIN MIRZA	MULTI STORY AND INDUSTRIAL BUILDING	May-19	Jun-19	10	0.12	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
78	Plaza Building for Mr. Nadeem at 35-A Central Park, Lahore	CENTRAL PARK LAHORE	MRS TAHMINA NADEEM	MULTI STORY BUILDING	May-19	Jun-19	10	0.12	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations

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									<ul style="list-style-type: none"> •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
79	PUNJAB SCHOOL BUILDING AT GT ROAD JHELUM	JHELUM	MR. MUHAMMAD IKRAM RAJA	BOYS BLOCK GIRLS & JUNIOR BOYS BLOCK	May-19	May-19	65	0.75	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
80	PROPOSED LEARNING RESOURCE CENTRE FOR AGOSH ALKHIDMAT MURREE	MURREE	ALKHIDMAT PAKISTAN	MULTI STORY BUILDING	Jun-19	Jul-19	100	1.15	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
81	ZA PLASTIC SUNDER LAHORE	LAHORE	ZA PLASTIC INDUSTRIAL, LAHORE	MULTI STORY AND INDUSTRIAL BUILDING	May-19	Jun-19	20	0.23	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
82	COMERCIAL BUILDING	MANDI	MRS SHAZIA	MULTI STORY AND INDUSTRIAL BUILDING	Jun-19	Jun-19	10	0.12	<ul style="list-style-type: none"> •Data Collection

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	FOR Mrs SHAZIA SHAFIQUE AT PHALIA	BAHAUDDIN	SHAFIQUE						<ul style="list-style-type: none"> • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
83	COMMERCIAL BUILDING FOR Mrs. RAFIA NAWAZ RANJHA AT 17 CIVIC CENTER JOHAR TOWN ,LAHORE	M.A HOHAR TOWN, LAHORE.	MRS RAFIA NAWAZ RANJHA	MULTI STORY AND INDUSTRIAL BUILDING	Jul-19	Jul-19	15	0.17	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
84	PUNJAB SCHOOL AT TAJ BAGH SCHEME LAHORE	TAJ BAGH SCHEME LAHORE	MIAN MUHAMMAD UMER RASHEED	MULTI STORY AND INDUSTRIAL BUILDING	Jun-19	Jul-19	120	1.38	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
85	PLAZA FOR Mr MUHAMMAD SALEEM JOHAR TWON LAHORE	M.A HOHAR TOWN, LAHORE.	MR. MUHAMMAD SALEEM	MULTI STORY AND INDUSTRIAL BUILDING	Aug-19	Sep-19	15	0.17	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents

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									• Cost Estimates, Specifications
86	REHABILITATION OF FACTORY BUILDING FOR M. BILAL QASIM	SHEIKHUPUR A	KR INDUSTRIES PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Sep-19	Oct-19	25	0.29	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
87	REHABILITATION WORK FOR PTCL DATA CENTER JOHAR TOWN LAHORE	M.A HOHAR TOWN, LAHORE.	PTCL	MULTI STORY AND INDUSTRIAL BUILDING	Oct-19	Nov-19	20	0.23	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
88	PTCL EXCHANGE BUILGING, DHA, KARACHI	DHA, KARACHI	PTCL	MULTI STORY AND INDUSTRIAL BUILDING	Mar-19	Mar-19	10	0.12	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
89	PUNJAB SCHOOL AT WAPDA TOWN, LAHORE	WAPDA TOWN LAHORE	THE PUNJAB SCHOOL	PRE SCHOOL, GIRLS BLOCK BOYS BLOCK ADMIN BLOCK	May-19	Dec-19	150	1.73	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design

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					Start	Completion			
									<ul style="list-style-type: none"> • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
90	DIAMOND INDUSTRIES INC. AT NEW INDUSTRIAL AREA, MIR PUR, AZAD KASHMIR	MIR PUR, AZAD KASHMIR	DIAMON INDUSTRIES INC	MULTI STORY AND INDUSTRIAL BUILDING	Nov-19	Dec-19	10	0.12	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
91	TUBEX PACKING (PVT.) LIMITED, LAHORE	FEROZEPUR ROAD LAHORE.	TUBEX PACKING (PVT.) LIMITED, LAHORE	MULTI STORY BUILDING	Dec-19	Dec-19	165	1.90	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
92	APPARTMENT BUILDING FOR CH. AZAM AT BAHRIA TOWN, LAHORE	BAHRIA TOWN, LAHORE.	CH. AZAM	MULTI STORY BUILDING	Dec-19	Dec-19	200	2.30	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
93	COMMERCIAL BUILDING FOR Mr. SAEED KHAN JOHAR TOWN ,LAHORE	JOHAR TOWN ,LAHORE	MR. SAEED KHAN	MULTI STORY AND INDUSTRIAL BUILDING	JANUARY 2020	MARCH 2020	25	0.29	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design

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					Start	Completion			
									<ul style="list-style-type: none"> •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
94	MULTISTORIED BUILDING FOR Mr. AFZAL, LAHORE	LAHORE	MR. AFZAL	MULTI STORY BUILDING	FEBRUARY 2020	FEBRUARY 2020	20	0.23	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
95	AFFAN TEXTILE AT GHONA ROAD, FAISALABAD	FAISALABAD		MULTI STORY AND INDUSTRIAL BUILDING			35	0.4025	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
96	ROAD LANE MARKING WITH CATEYES AT MUNICIPAL COPORATION, FAISALABAD	FAISALABAD		ROAD MARKING CATEYES	Feb-20	Mar-20	7	0.0805	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
97	COMMERCIAL BUILDING FOR MR. KHALID NASIR AT BAHRIA TOWN LAHORE	BAHRIA TOWN, LAHORE	MR. KHALID NASIR / MR. ZAHEER-UD-DIN / ZAHID	MULTI STORY BUILDING	Mar-20	Apr-20	20	0.23	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings

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									<ul style="list-style-type: none"> • Bidding Documents • Cost Estimates, Specifications
98	EXTENSION ON BACKSIDE OF UCP FACTORY AT JARANWALA	JARANWALA	MR. MUSHTAQ AHMED CH.	MULTI STORY AND INDUSTRIAL BUILDING	Jan-20	Feb-20	25	0.2875	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
99	ETP AT SHIKARPUR ROAD, SUKKUR	SUKKUR	SUKKUR BEVERAGES PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	May-20	Apr-20	25	0.2875	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
100	COMMERCIAL BUILDING FOR MR. QAISER SAJJAD AT 80-C-II PGECHS LAHORE	PGECHS LAHORE.	MR. QAISER SAJJAD	MULTI STORY BUILDING	May-20	Apr-20	15	0.1725	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
101	FACTORY BUILDING FOR EXPERT ADVERTISING & PACKAGING LTD. LAHORE	KOT LAKHPAT LAHORE.	EXPERT ADVERTISING & PACKAGING PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Jun-20	Jul-20	45	0.5175	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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102	COMMERTIAL BUILDING AT NESPAK SOCIETY, LAHORE	NESPAK SOCIETY LAHORE	NESPAK ENMLOYEES COOPERATIVE SOCIETY	MULTI STORY BUILDING	Jun-20	Jul-20	20	0.23	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
103	MEP Interloop Raiwind Lahore	MANGA MANDI LAHORE	INTERLOOP PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Aug-20	Sep-20	15	0.1725	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
104	ETP FOR BESTWAY CEMENT Ltd. AT CHAKWAL	CHAKWAL	BESTWAY CEMENT	MULTI STORY AND INDUSTRIAL BUILDING	Jul-20	Jul-20	20	0.23	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
105	Ufone Office at PECO Road Lahore	LAHORE	PTML	MULTI STORY BUILDING	Mar-20	Apr-20	7	0.0805	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
106	FACTORY BUILDING AT	BUND ROAD,	HAJI HAMID	MULTI STORY AND INDUSTRIAL BUILDING	Jul-20	Aug-20	80	0.92	<ul style="list-style-type: none"> •Data Collection

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					Start	Completion			
	BUND ROAD LAHORE	MOUZA BHUMMA, LAHORE	IQBAL						<ul style="list-style-type: none"> • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
107	HOSTEL FOR AGOSH ALKHIDMAT AT KONODAS GILGIT	KONODAS GILGIT	AL-KHIDMAT FOUNDATION PAKISTAN	MULTI STORY BUILDING	Aug-20	Sep-20	120	1.38	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
108	REHAB & UPGRAD WORK FOR TAYYAB INTERNATIONAL CLOTH, GULBARG, LAHORE	GULGARG LAHORE	TAYYAB INTERNATIONAL COLTH	MULTI STORY BUILDING	Aug-20	Sep-20	7	0.0805	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
109	APARTMENT BUILDING FOR MUHAMMAD AZAM AT GARDEN TOWN ,LAHORE	GARDEN TOWN LAHORE	MUHAMMAD AZAM & MUHAMMAD FAREED	MULTI STORY BUILDING	Sep-20	Oct-20	200	2.3	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents

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Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
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									• Cost Estimates, Specifications
110	LAND SCAPPING OF ISLAMABAD PTCL	ISLAMABAD	PTCL	MULTI STORY AND INDUSTRIAL BUILDING	Sep-20	OCT 2020	650	7.475	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
111	ETP FOR STAR LABORATORIES AT MULTAN ROAD, LAHORE	CHUNG LAHORE	STAR LABORATORIES	MULTI STORY AND INDUSTRIAL BUILDING	Sep-20	Oct-20	20	0.23	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
112	MANZOOR PALACE AT LAHORE	JALLO PARK LAHORE	CH. SHAFQAAT ALI	MULTI STORY BUILDING	Oct-20	Nov-20	63	0.7245	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
113	RED'Z CORPORATION AT KHAN MAHAL ROAD, RANG PURA, SIALKOT	RANGPURA, SIALKOT	RED'Z CORPORATION	MULTI STORY AND INDUSTRIAL BUILDING	Oct-20	Nov-20	15	0.1725	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design

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					Start	Completion			
									<ul style="list-style-type: none"> • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
114	FORMED SURGICAL FOR ADNAN MALK AT MURADPUR ROAD SIALKOT	MURADPUR ROAD SIALKOT	MR. ADNAN MALIK	MULTI STORY BUILDING	Oct-20	Nov-20	25	0.2875	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
115	REQUIREMENTS GROUP, SARWARABAD, KINGRA ROAD, SIALKOT	SARWARABAD, KINGRA ROAD, SIALKOT	MR. MALTOB KHAN	MULTI STORY AND INDUSTRIAL BUILDING	Oct-20	Nov-20	25	0.2875	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
116	Mosque at Falcon Housing Scheme (AFOHS) Lahore	AFOHS, LAHORE.	PAKISTAN AIR FORCE	MULTI STORY BUILDING	Oct-20	Nov-20	35	0.4025	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
117	KFK ENTERPRISES AT 6-C2, MM ALAM ROAD, GULBERG, LAHORE	GULBERG LAHORE	KFK ENTERPRISES, LAHORE.	MULTI STORY AND INDUSTRIAL BUILDING	Nov-20	Dec-20	45	0.5175	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design

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					Start	Completion			
									<ul style="list-style-type: none"> •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
118	SHAMPOO & HAND SANITIZER AT NIMIR	SHEIKHUPUR A	NIMIR INDUSTRIAL CHEMICALS LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	Dec-20	Dec-20	50	0.575	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
119	STRUCTURA REHABILITATION OF MAK PALACE AT SIALKOT	FATEHGARH SIALKOT	MAK PALACE SIALKOT	MULTI STORY BUILDING	Dec-20	Dec-20	25	0.2875	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
120	CENTRAL PARK MEDICAL COLLAGE	CENTRAL PAK HOUSING SOCIETY LAHORE.	URBAN DEVELOPMENT PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	FEBRUARY 2021	MARCH 2021	200	2.3	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
121	ORPHAN HOMES FOR ARBT AT FEROEZPUR ROAD LAHORE	FEROEZPUR ROAD LAHORE	M/S ARBT PUNJAB, PAKISTAN	MULTI STORY BUILDING	May-21	Jun-21	140	1.61	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design

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					Start	Completion			
									<ul style="list-style-type: none"> •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
122	BOXING GYM AND SQUASH COURT AT NISTER PARK LAHORE	NISTER PAK LAHORE	SPORTS BOARD PUNJAB,	MULTI STORY BUILDING	Sep-21	Oct-21	150	1.725	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
123	DIFFERENT STRUCTURES FOR GREEN WOOD SOCIETY AT JHANG	JHANG	GREEN WOOD SOCIETY AT JHANG	MULTI STORY BUILDING	AUGUST, 2021	Sep-21	200	2.3	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
124	NAWAB MALL, KASHMIR ROAD, SIALKOT	SIALKOT	CH. HABIB ULLAH	MULTI STORY AND INDUSTRIAL BUILDING	Jan-21	Feb-21	30	0.345	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
125	ALI SHER PLAZA AT HIGH STREET ROAD SAHIWAL	NEAR SONERI BANK SAHIWAL	ALI SHER PLAZA	MULTI STORY BUILDING	Jan-21	Feb-21	80	0.92	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
126	THE PUNJAB SCHOOL JALLO CAMPUS LAHORE	JALLO LAHORE	BAJWA DEVELOPERS	MULTI STORY BUILDING	Feb-21	Mar-21	90	1.035	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
127	COMMERCIAL BUILDING FOR Mr. RANA NISAR AT SAHIWAL	GIRLS COLLEGE ROAD SAHIWAL	RANA NISAR AHMAD KHAN	MULTI STORY AND INDUSTRIAL BUILDING	Feb-21	Mar-21	75	0.8625	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
128	RICE PROCESSING PLANT AT OKARA	OKARA	MR. JAHI NUR MUHAMMAD DURRANI,	MAIN PLANT BUILDING MASQUE OFFICE BUILDING	Feb-21	Mar-21	200	2.3	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
129	FACTORY FOR CANNON THERMATEK AT FIEDMC FAISALABAD	FAISALABAD	CANNAN THERMATEK (PVT) LTD	MULTI STORY AND INDUSTRIAL BUILDING	Feb-21	Mar-21	120	1.38	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> • Cost Estimates, Specifications
130	ETP FOR DIAMOND INDUSTRIES AT SIE, RAIWIND, LAHORE	RAIWIND LAHORE.	DIAMOND PAINT INDUSTRIES	MULTI STORY AND INDUSTRIAL BUILDING	Feb-21	Mar-21	60	0.69	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
131	APPARTMENT BUILDING MURREE	MURREE	MR. ZEESHAN SAQIB & MR. FARHAN SHEIKH	MULTI STORY BUILDING	Feb-21	Mar-21	75	0.8625	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
132	Mr. ABDUL QADIR MAMDOT AT 110-G, MODEL TOWN, LAHORE	MODEL TOWN LAHORE	ABDUL QADIR	MULTI STORY HOUSE	Mar-21	Apr-21	2.5	0.02875	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
133	HOME CARE PROJECT AT NIMIR	BHIKHI, SHEIKHUPUR A	NIMIR INDUSTRIAL CHEMICALS LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	Mar-21	Apr-21	100	1.15	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> • Bidding Documents • Cost Estimates, Specifications
134	WARE HOUSE AT NIMIR	BHIKHI, SHEIKHUPUR A	NIMIR INDUSTRIAL CHEMICALS LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	Mar-21	Apr-21	120	1.38	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
135	FEED MILL AT MURIDKAY	TIWANA AT MURIDKAY	MR. NAIM TIWANA	MULTI STORY AND INDUSTRIAL BUILDING	May-21	Jun-21	50	0.575	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
136	DR MUBASHAR HOSPITAL AND RES AT SHAHKOT	SHAHKOT	DR MUBASHAR	HOSPITAL / MULTI STORY BUILDING	Jul-21	AUGUST, 2021	25	0.2875	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
137	PAVALION 19 AT KHOR PAKKA, LODHRAN	LODHRAN	SPORTS BOARD PUNJAB	MULTI STORY BUILDING	May-21	Jun-21	30	0.345	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
138	PUNJAB SCHOOL AT SHAHDRA	G.T. ROAD SHAHDRA	M/S FAKHAR-UD-DIN	MULTI STORY BUILDING	Dec-21	Dec-21	36	0.414	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
139	HOSTEL AT INTELOOP HD 3 MAGA RAIWIND ROAD LAHORE	RAIWIND ROAD LAHORE	INTERLOOP LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	Apr-21	May-21	25	0.2875	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
140	BIRGD ZULFIQAR MAIN CANAL ROAD, LAHORE	MAIN CANAL ROAD, LAHORE	BRIDADIER ZULFIQAR	MULTI STORY AND INDUSTRIAL BUILDING	May-21	Jun-21	75	0.8625	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
141	OHWT AT JAUHARABAD	JAUHARABAD	M/S SHALIMAR CONST. CO	CONSTRUCTION OF 10000 GALLONS OHR AT GOVERNMENT PLY TECHNIQUE INSTITUTE, HAUHARABAD	May-14	Jun-14	36	0.414	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
142	GYMNASIUM AT CHICHAWATNI SAHIWAL	CHICHAWAT NI SAHIWAL	SPORTS BOARD PUNJAB	MULTI STORY BUILDING	May-21	Jun-21	45	0.5175	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
143	WHRB MS SHED AT INTELOOP HD 3 MANGA RAIWIND ROAD LAHORE	MANGA RAIWIND LAHORE.	INTERLOOP LIMITED	STEEL SHED OF BOLER AREA BUILDING	Jun-21	Jul-21	7.5	0.08625	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
144	SPORTS COMPLEX AT KABIRWALA	KABIRWALA	PUNJAB SPORT BOARD	MULTI STORY BUILDING	Jun-21	Jul-21	75	0.8625	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
145	NEW ACADEMY OF	RAMKOT	PUNJAB	MULTI STORY BUILDING	Sep-21	Oct-21	750	8.625	<ul style="list-style-type: none"> •Data Collection

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
	ENGG IRRIGATION DEPARTMENT PUNJAB	LAHORE.	IRRIGATION DEPARTMENT						<ul style="list-style-type: none"> • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
146	HOSPITAL BUILDING FOR MR.WAQAR-UL-HASSAN AT PHALIA	PHALIA, MANDI BAHAUD DIN	MR. WAQAR-UL-HASSAN	MULTI STORY BUILDING / HOSPITAL	Jun-21	Jul-21	25	0.2875	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
147	ALKHIDMAT SCHOOL FOR PECO ROAD, LAHORE	KOT LAKHPAT LAHORE.	MUHAMMAD IQBAL	MULTI STORY BUILDING	Jun-21	Jul-21	7.5	0.08625	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
148	CANTEEN AT INTELOOP HD 3 MANGA RAIWIND ROAD LAHORE	MANGA RAIWIND LAHORE.	INTERLOOP LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	Jul-21	AUGUST, 2021	6.5	0.07475	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> • Cost Estimates, Specifications
149	PUNJAB SCHOOL FOR MR MOBEEN SHAFAT AT JIA BAGGA LAHORE	JIA BAGGA LAHORE	MR. MUBEEN SHAFAT	MULTI SCHOOL BUILDING	Jul-21	AUGUST, 2021	100	1.15	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
150	GHAZALI EDUCATION TRUST MALIK GHULAM NABI CAMPUS	SHEROKAY, SHEIKHUPUR A	GHAZALI EDUCATION TRUST	MULTI STORY/ SCHOOL BUILDING	Sep-21	Oct-21	50	0.575	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
151	ETP FOR HAFIZ TENNEY AT GAJUMATTA LAHORE	GAJUMATTA LAHORE	HAFIZ TANNERY	MULTI STORY / HOSPITAL BUILDING	Sep-21	Oct-21	25	0.2875	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
152	TAYYABA MASJID LAHORE	WALTON ROAD LAHORE.	AL-KHIDMAT FOUNDATION PAKISTAN	MULTI STORY AND INDUSTRIAL BUILDING	Sep-21	Oct-21	35	0.4025	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
153	REHABILITATION OF PUNJAB STADIUM LAHORE	PUNJAB STADIUM LAHORE	SPORTS BOARD PUNJAB	MULTI STORY / SPORTS BUILDING	Nov-21	Dec-21	40	0.46	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
154	LITIGANTS FACILITATION COMPLEX ISLAMABAD	ISLAMABAD		MULTI STORY AND INDUSTRIAL BUILDING	Nov-21	Dec-21	45	0.5175	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
155	ALKHIDMAT HOSPITAL BUILDING AT UPPER DIR	UPPER DIR		MULTI STORY AND INDUSTRIAL BUILDING	Nov-21	Dec-21	65	0.7475	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
156	PARWAIZ ASSOCIATE CENTRAL PARK			MULTI STORY AND INDUSTRIAL BUILDING	Nov-21	Dec-21	25	0.2875	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
157	MIAN KHALID ASSOCIATE CENTRAL PARK			MULTI STORY AND INDUSTRIAL BUILDING	Nov-21	Dec-21	7	0.0805	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
158	MPP AREA AT PHARMAGEN			MULTI STORY AND INDUSTRIAL BUILDING	Jan 21	Feb 21	140	1.61	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
159	AVCA BUILDING AT PHARMAGEN			MULTI STORY AND INDUSTRIAL BUILDING	Jan 22	Feb 22	70	0.805	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
160	ETP FOR ADAM DARIES AT SAHIWAL	SAHIWAL		MULTI STORY AND INDUSTRIAL BUILDING	Feb 22	March 22	50	0.575	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design

General Experience by Providing the List of Projects/Assignments Performed in the Past 06 Years

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
161	GRID STATION INTERLOOP			MULTI STORY AND INDUSTRIAL BUILDING	Feb 22	March 22	144	1.656	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
162	COMMERCIAL BUILDING PARK VIEW LAHORE	LAHORE		MULTI STORY AND INDUSTRIAL BUILDING	Feb 22	March 22	75	0.8625	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications
163	ORPHEN HOME BHERA			MULTI STORY AND INDUSTRIAL BUILDING	Feb 22	March 22	149	1.7135	<ul style="list-style-type: none"> •Data Collection •Design Review and Condition Survey •Survey and Investigations •Structures Design •Public health design •Electical and Electification Design •Detailed Design and Drawings •Bidding Documents •Cost Estimates, Specifications

**General Experience by Providing the List of Projects/Assignments Performed in the Past 05 Years
(Annex-B)**

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
1	CONSTRUCTION OF SCHOOL BUILDING	GULSHAN-E-LAHORE	MAKKAH FOUNDATION, LAHORE.	SWIMMING POOL Supporting Staff Hostel Junior Block Auditorium Punjab School Squash Courts Admin Block	JANUARY 16	FEB 2016	100	1.50	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
2	SIR ENGINEERING FACTORY FOR KOTLAKHPAT LHR	KOTLAKHPAT LHR	CONSTRUCTION OF FACTORY BUILDING	Multi story and Industrial building	MARCH, 2016	July, 2016	60	0.69	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	HEAD OFFICE BUILDING FOR AL-KHIDMAT LAHORE	Lahore	Al-Khidmat	Multi story and Industrial building	APRIL 2016	Jun-16	75	0.86	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

**General Experience by Providing the List of Projects/Assignments Performed in the Past 05 Years
(Annex-B)**

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
#REF!	Commercial Building of Ms Sheikh Carpets	16-K.M Multan Road, Lahore	MS Sheikh Carpets	MS Sheikh Carpets site Block-A,B & C, Office	Jul-16	Aug-16	40	0.46	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	PROPOSED BUILDING FOR MR. IMRAN & MR. SALAH-UD-DIN JOHAR TOWN LAHORE	Johar Town, Lahore.	Mr. Imran & Mr. Salah-ud-Din	Multi story House	Sep-16	Oct-16	25	0.29	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	SHERANWALA APARTMENT	Canal Bank Road, Lahore.	Sheranwala	Multi story and Industrial building			150	1.13	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	STYLE TEXTILE	Kot Lakh Path, Lahore.	STYLE TEXTILE Pvt Ltd	Multi story and Industrial building			0.5	0.01	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

**General Experience by Providing the List of Projects/Assignments Performed in the Past 05 Years
(Annex-B)**

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
#REF!	CENTRAL PARK MEDICAL COLLAGE	Ferezpur Road, Lahore	Mian Tahir Javed (C.E.O)	Multi story and Industrial building			200	2.30	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	PUNJAB SPORTS DEPARTMENT NISTER PARK LAHORE	Lahore	Punjab Sports Department	Multi story and Industrial building			100	1.15	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	SPORT STAR STUDIO DWGS AT QIE, KOT LAKH PATH	Kot Lakh Path, Lahore.	Sports Star Internationl Pvt Ltd	Multi story and Industrial building			50	0.58	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

**General Experience by Providing the List of Projects/Assignments Performed in the Past 05 Years
(Annex-B)**

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
#REF!	ARCO PLASTIC SUNDER LAHORE	LAHORE	ARCO PLASTICS (PVT) LTD	Multi story and Industrial building			75	0.86	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	CANOPY FOR TOTAL	TOTAL PAKISTAN	TOTAL	Steel Shed Designe			8	0.09	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	PROPOSED BUILDING OF KAMRAN SIDDIQUE AT BAHARIA TOWN, LAHORE	LAHORE	KAMRAN SIDDIQUE	Multi story building			25	0.29	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	MEDICAL COLLEGE KHARIAN	KHARIAN	C.M.H MEDICAL COLLEGE	MULTI STORY BUILDING			100	1.15	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	BRIGHTO PAINTS	FAISALABAD	ENGINEER	MULTI STORY AND INDUSTRIAL			10	0.12	<ul style="list-style-type: none"> • Data Collection

**General Experience by Providing the List of Projects/Assignments Performed in the Past 05 Years
(Annex-B)**

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
	FASIALABAD		MUHAMMAD USMAN	BUILDING					<ul style="list-style-type: none"> • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	MASJID AT DHA	LAHORE	DHA	MULTI STORY BUILDING			20	0.23	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

**General Experience by Providing the List of Projects/Assignments Performed in the Past 05 Years
(Annex-B)**

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
#REF!	TERRANOVA LAHORE	LAHORE	MR. USMAN HAMEED	MULTI STORY AND INDUSTRIAL BUILDING			25	0.29	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	NEW HEAD OFFICE BUILDING FOR 6 SIGMA RAIWIND LAHORE	LAHORE	DERENCE HOUSING AUTHORITY	MULTI STORY AND INDUSTRIAL BUILDING			80	0.92	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	MOSQUE AT NESPAK SOCIETY LAHORE	LAHORE	NESPAK EMPLOYEES COOPERATIVE SOCIETY	MULTI STORY BUILDING			20	0.23	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	AGOSH ALKHIDMAT MURREE	MURREE	AL- KHIDMAT FOUNDATION	MULTI STORY BUILDING			80	0.92	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
#REF!	PUNJAB SCHOOL AT SARGODHA	SARGODHA	THE PUNJAB SCHOOL	MULTI STORY BUILDING			70	0.81	<ul style="list-style-type: none"> • Data Collection

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Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
	SARGODHA		SCHOOL					<ul style="list-style-type: none"> • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications 	
#REF!	VIRTUAL UNIVERSITY JARANWALA	JARANWALA	MR. MUHAMMAD SHOAIL	MULTI STORY AND INDUSTRIAL BUILDING			65	0.75	<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
1	PLAZA FOR EXPO GOLD JOHAR TOWN LAHORE	JOHAR TOWN LAHORE	JB BUILDER & DEVELOPER	MULTI STORY AND INDUSTRIAL BUILDING	FEB, 2009	NOV 2017			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
2	REHABILITATION WORK AT UNITED HEAD OFFICE LAHORE	LAHORE	MR SANA ULLAH CH.	MULTI STORY AND INDUSTRIAL BUILDING	NOV 2016	DEC 2017			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
3	AL KHIDMAT MULTAN	MULTAN	AL- KHIDMAT FOUNDATION	MULTI STORY BUILDING	MARCH 2017	NOV 2017			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
4	CONSTRUCTION WORK AT NFC HEAD OFFICE	LAHORE	NFC	MULTI STORY BUILDING	Mar-17	Dec-17			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents

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					Start	Completion			
5	NASEEMA KHATOON MEMORIAL TRUST SCHOOL GUJRANWALA	GUJRANWALA	BOD OF NASEEM KHATOON MEMORIAL TRUST	MULTI STORY AND INDUSTRIAL BUILDING	Feb-17	Oct-17			<ul style="list-style-type: none"> • Cost Estimates, Specifications • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
6	MARRIAGE HALL AT TANDINWALA	TANDINWALA		MULTI STORY BUILDING	May-17	Jun-17			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
7	AUDITRIUM AT MANSOORA	MULTAN ROAD LAHORE	JAMAAT-E-ISLAMI	MULTI STORY AND INDUSTRIAL BUILDING	Nov-17	Dec-17			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
8	QUEEN MEDICAL COLLEGE FEROPUR LAHORE	LAHORE	QUEEN MEDICAL COLLEGE	AUDIRORUM, BOUNDER WALL, EXTERNAL DEVELOPMENT, HOSPITAL AND MEDICAL COLLEGE	Feb-17	Dec-17			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings

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					Start	Completion			
									<ul style="list-style-type: none"> • Bidding Documents • Cost Estimates, Specifications
9	AL KHIDMAT SHEIKHUPURA	SHEIKHUPURA	Foundation of Faithful Pakistan	girls hostel, high School, Masjid	May-17	Jul-17			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
10	PUNJAB FOOD AUTHORITY	NEW MUSLIM TOWN, LAHORE	PUNJAB FOOD AUTHORITY	MULTI STORY BUILDING	May-17	Jun-17			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
11	FACTORY BUILDING FOR HEALTH CAPSULE PAKISTAN AT PLOT # 25 FEDMIC FAISALABAD	FAISALABAD	HEALTH CAPSULE PAKISTAN PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Nov-17	Dec-17			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
12	CONSTRUCTION OF FACTORY BUILDING FOR DEELUX SPORTS SAILKOT	SAILKOT	MR. SOHAIL ASHRAF	MULTI STORY AND INDUSTRIAL BUILDING	Oct-17	Dec-17			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design

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Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
13	CENTRAL PARK UNIVERSITY LAHORE	LAHORE	M/S URBAN DEVELOPER, LAHORE	MULTI STORY BUILDING	17-May	Dec-17			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
14	NEW SOAP LINES AT NIMIR	SHEIKHUPURA	NIMIR INDUSTRIAL CHAMICALS LIMITED, LAHORE	MULTI STORY AND INDUSTRIAL BUILDING	Sep-17	Dec-17			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
1	FACTORY BUILDING FOR AS STEEL AT SKEIKHPURA SHARQPURA ROAD LAHORE	SKEIKHPUR A ROAD SHARQPURA	A.S GROUP OF STEEL INDUSTRIES	MULTI STORY AND INDUSTRIAL BUILDING	JANUARY 2018	JANUARY 2018			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
2	SMART BRANCH OF BANK OF PUNJAB	SMART BRANCH OF BANK OF PUNJAB	BANK OF PUNJAB	FOUR ZONE THREE KOT CHUTTA, D.G. KHAN (2-B) SILLANWALI SARGODHA (2-A) TAKHT BAHAI DISTRICT MARDAR (2-B)	JANUARY 2018	July, 2018			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
3	CARDIAC HOSPITAL TRADE CENTER JOHAR TOWN LAHORE	TRADE CENTER M.A JOHAR TOWN, SCHEME LAHORE	MR. MUBASHER AHMAD	MULTI STORY BUILDING	Sep-18	Oct-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
4	Structural Evaluation of Interloop HD-I and HD-II, Khurrianwala	KHURRIANWALA	INTERLOOP LIMITED	HD-I, HD-II, HD-III	Dec-18	Dec-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
5	COFFEE BAR	RAIWIND MANGA ROAD, LAHORE.	MR. UMAIR AYUB	MULTI STORY BUILDING	Jan-18	Mar-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
6	OFFICE BLOCK FOR FACTORY OF MR AYUB AT RAIWIND MANGA ROAD LAHORE	LAHORE	MR. UMAIR AYUB	MULTI STORY AND INDUSTRIAL BUILDING	Jan-18	Mar-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
7	SHELL STRUCTURE AT NIMIR INDUSTRIAL CHEMICAL, SHEIKHPURA	SHEIKHUPURA	NIMIR INDUSTRIAL CHEMICAL, LAHORE	MULTI STORY AND INDUSTRIAL BUILDING	Feb-18	Apr-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
8	AAGOSH MURREE	MURREE	AL-KHIDUMAT PAKISTAN	MUSJID, ADMIN BLOCK HOSTAL, SCHOOL	Jul-18	Aug-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
9	ICE CREAM COLD STORAGE BUILDING ,MOUZA KACHA ,LAHORE	LAHORE	M/S C&B MARKETING SERVICES	MULTI STORY AND INDUSTRIAL BUILDING	Feb-18	Apr-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
10	THEME PARK AT BAHRIA	LAHORE	BAHRIA TOWN, LAHORE	MULTI STORY BUILDING	Jul-18	Sep-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
11	FIRE RANGE AT MULTAN, CANTT		HOSPITAL AT PHOOL NAGAR, MULTAN	MULTI STORY AND INDUSTRIAL BUILDING	Apr-18	May-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations

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					Start	Completion			
		MULTAN							<ul style="list-style-type: none"> • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
12	PLAZA FOR DR AFTAB CHATTA AT CANAL VIEW LAHORE	LAHORE	DR AFTAB CHATTA	MULTI STORY BUILDING	Apr-18	Jul-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
13	BEACON HOUSE SCHOOL SHEIKHPURA	SHEIKHUPURA	BEACON HOUSE SCHOOL	MULTI STORY BUILDING	Jun-18	Aug-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
14	PRODUCTION HALL AT HCP FAISALABAD FOR FACTORY BUILDING HCP AT P-25,FEIDMC, FSD	FAISALABAD	HCP FACTORY FAISALABAD	BOUNDARY WALL	Jun-18	Aug-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
15	SIX AT PARK PLAZA BUILDING AT USA		SIX AT PARK PLAZA	MULTI STORY BUILDING	Feb-18	Nov-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey

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Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
		USA							<ul style="list-style-type: none"> • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
16	MOUNMAINT EXTENSION AT AL JALIL GARDEEN	SHAHRQPUR ROAD LAHORE.	AL JALIL GARDEEN HOUSING SCHEMET	MULTI STORY BUILDING	Jul-18	AUGHST 2018			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
17	PARKING FACILITY AT HD-1, KHURRIANWALA, FAISALABAD	KHURRIANWALA FAISALABAD	INTERLOOP LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	Jul-18	AUGHST 2018			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
18	FACTORY FOR PRISMATECH AT PLOT G-51, FAIDMIC FSD	INDUSTRIAL ESTATE, FIEDMC FAISALABAD	PRISMA TECH PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Jan-18	Mar-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
19	GATE BUILDING FOR CANTT AREA AT TURBAT	TURBAT BALOCHISTAN	FRONTIER CONSTABULARY	MULTI STORY BUILDING	Oct-18	Nov-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents

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					Start	Completion			
20	REHABILITATION WORK AT WAH CANTT	WAH CANN RAWALPINDI	ENGINEER MUHAMMAD RAFIQ	MULTI STORY BUILDING	Aug-18	Sep-18			<ul style="list-style-type: none"> • Cost Estimates, Specifications • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
21	PIPE RACK AT INTERLOOP HD-3 LAHORE	MANGA RIWAND ROAD LAHORE	INTERLOOP LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	Feb-18	Mar-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
22	STEEL FABRICATION SHED AT METRO SOHES, BANK ROAD RAWALPINDI	SADDAR RAWALPINDI	METRO SHOES	MULTI STORY BUILDING	Aug-18	Sep-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
23	FACTORY BUILDING FOR UMER CONCRETE PRODUCTS AT JARANWALA	JARANWALA	MR. MUSHTAQ AHMAD	MULTI STORY AND INDUSTRIAL BUILDING	Nov-18	Dec-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings

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Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> • Bidding Documents • Cost Estimates, Specifications
24	MARQUEE AT KHASRA	MOUZA KANJRAN LAHORE.	MIAN MUHAMMAD TAHIR	MULTI STORY BUILDING	Sep-18	Dec-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
25	SHOOL BUILDING AT RAIWIND	RAIWIND ROAD LAHORE.	FATIMA FREEDOM RESOURCE CENTER	MULTI STORY AND INDUSTRIAL BUILDING	Dec-18	Dec-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
26	PLAZA BUILDING FOR Mr AMJAD AT PHALIA, MANDI BAHU DIN	MANDI BAHU DIN	MUHAMMAD AMJAD SHOAIL	MULTI STORY BUILDING	Oct-18	Nov-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
27	PLAZA BUILDING FOR Mr MUHAMMD SHAFIQUE AT PHALIA, MANDI BAHU DIN	MANDI BAHU DIN	MR MUHAMMAD SHAFIQUE	MULTI STORY AND INDUSTRIAL BUILDING	Oct-18	Dec-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design

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Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
28	POLE FOR FLOOD LIGH AT BARKI ROAD LAHORE	LAHORE	MR. NIAZ ALI	MULTI STORY BUILDING	Oct-18	Oct-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
29	PROPOSED COMMERCIAL BUILDING FOR MIAN ASHRAF ALI	M.A JOHAR TOWN, LAHORE	MIAN ASHRAF ALI	MULTI STORY BUILDING	Oct-18	Oct-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
30	PROPOSED COMMERCIAL BUILDING FOR Mr. BABER RASHEED	M.A JOHAR TOWN, LAHORE	MR. BABER RASHEED / MR. RIAZ AHMAD	MULTI STORY BUILDING	Jan-18	Feb-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
31	PROPOSED COMMERCIAL BUILDING FOR SHERANWALA GROUP	WAPDA TOWN, LAHORE	SHERANWALA GROUP	MULTI STORY BUILDING	Nov-18	Nov-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design

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					Start	Completion			
		LAHORE.							<ul style="list-style-type: none"> • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
32	INDUSTRIAL BUILDING FOR IPC AT PLOT 25 M3 INDUSTRIAL AREA, FEIDMC, FAISALABAD	INDUSTRIAL FAISALABAD	PAChem Global PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Dec-18	Dec-18			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
1	ZAMIN CITY FEROZEPUR ROAD LAHORE	LAHORE	HAJI MUBARK	MULTI STORY BUILDING	JAN 2019	JAN 2019			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
2	CONSTRUCTION OF FACTORY BUILDING FOR IPC AT PLOT 25, FEIDMC, FAISALABAD	FAISALABAD	PA CHEM GLOBAL (PVT) LTD	BOUNDEAY WALL	JAN 2019	JAN 2019			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
3	BOP MONUMENT, VALANCIA LAHORE	LAHORE	RIZCON ENGINEER	MONUMENT ELEVATION	NOV 2019	NOV 19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
4	Plaza for Mian Ashraf Ali at Plot No. 20-P, M.A. Johar Town Lahore	M.A. JOHAR TOWN, LAHORE.	MIAN ASHRAF ALI	MULTI STORY BUILDING	Jan-19	FEB 19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
5	COMERCIAL BUILDING PLOT NO. 183 AIR LINES HOUSING SCHEME LAHORE	AIR LINES HOUSING SCHEME	AHSAN SHAMIN S/O SHAMIM AHMAD	MULTI STORY BUILDING	Jan-19	FEB 19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
6	COMERCIAL BUILDING FOR Mr. ASHRAF JATT AT FAISALABAD, JARANWALA	JARANWALA FAISALABAD	MR. MUHAMMAD ASHRAF JATT	MULTI STORY BUILDING	FEB 19	Mar-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
7	COMMERCIAL BUILDING NAEMAT KHANA FOR MR. SHOAB AT MUGHALPURA, LAHORE	MUGHAL PURA, LAHORE	MR. SHOAB	MULTI STORY BUILDING	FEB 19	Apr-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
8	PIPE RACK AT INTERLOOP HD-3 LAHORE	MANGA-RIWAND ROAD, LAHORE	INTERLOOP LIMITED,	MULTI STORY AND INDUSTRIAL BUILDING	FEB 19	Apr-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
9	STYLE TEXTILE PIPE TRUSS AT BUCHER KHANA DRAIN	RIWAND ROAD LAHORE.	STYLE TEXTILE PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	FEB 19	May-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
10	DIESEL UNLOADING TANK OF "STYLE TEXTILE PLOT 83-M, QIE, KOT LAKHPAT, LAHORE	KOT LAKHPAT, LAHORE	STYLE TEXTILE PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Mar-19	Apr-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
11	COMERCIAL BUILDING FOR ABDUL RAZZAQ AT MIAN CHANNU	MIAN CHANNU	MR. ABDUL RAZZAQ	MULTI STORY BUILDING	Mar-19	Apr-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
12	Plaza for Mr. NAEEM IQBAL ,Plot No. 330-G-III, M.A. Johar Town Lahore	JOHAR TOWN, LAHORE.	MR. NAEEM IQBAL	MULTI STORY AND INDUSTRIAL BUILDING	Apr-19	Apr-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
13	ETP FOR COLGATE PALMOLIVE PAKISTAN KOTRI HYDERABAD	HADERABAD	COLGATE PALMOVLE PAKISTAN	MULTI STORY AND INDUSTRIAL BUILDING	Apr-19	May-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
14	FOUR BROTHERS AGRI PLANT NEAR ROHI NALA LAHORE	ROHI NALA LAHORE	FOUR BROTHERS GROUP PAKISTAN	MULTI STORY AND INDUSTRIAL BUILDING	Mar-19	Jun-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
15	HAJI MUHAMMAD RICE PROCESSING MILLS	MURIDKE FEROZWALA	HAJI AMEENULLAH	MULTI STORY BUILDING	Jul-19	Aug-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
16	PARAMOUNT DISTRIBUTORS, LAHORE	KASUR ROAD KASUR	PARAMOUNT PHARMAECUTICALS	MULTI STORY BUILDING	Apr-19	May-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
17	LAHORE SCHOOL SYSTEM KARIM BLOCK LAHORE	KARIM BLOCK LAHORE.	MR. HUSAIN MIRZA	MULTI STORY AND INDUSTRIAL BUILDING	May-19	Jun-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
18	Plaza Building for Mr. Nadeem at 35-A Central Park, Lahore	CENTRAL PARK LAHORE	MRS TAHMINA NADEEM	MULTI STORY BUILDING	May-19	Jun-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
19	PUNJAB SCHOOL BUILDING AT GT ROAD JHELUM	JHELUM	MR. MUHAMMAD IKRAM RAJA	BOYS BLOCK GIRLS & JUNIOR BOYS BLOCK	May-19	May-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents

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					Start	Completion			
									• Cost Estimates, Specifications

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					Start	Completion			
20	UCS Company Registration	LAHORE	MR. HAFIZ ABDULLAH	MULTI STORY BUILDING	May-19	Jun-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
21	PROPOSED LEARNING RESOURCE CENTRE FOR AGOSH ALKHIDMAT MURREE	MURREE	ALKHIDMAT PAKISTAN	MULTI STORY BUILDING	Jun-19	Jul-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
22	AS BUILT STRUCTURAL DRAWINGS AFTER FARO SCANNING FOR STYLE TEXTILE LAHORE	KOT LAKHPAT, LAHORE	STYLE TEXTILE PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Oct-19	Nov-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
23	ZA PLASTIC SUNDER LAHORE	LAHORE	ZA PLASTIC INDUSTRIAL, LAHORE	MULTI STORY AND INDUSTRIAL BUILDING	May-19	Jun-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electrification Design • Detailed Design and Drawings • Bidding Documents

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					Start	Completion			
									<ul style="list-style-type: none"> • Cost Estimates, Specifications
24	COMERCIAL BUILDING FOR Mrs SHAZIA SHAFIQUE AT PHALIA	MANDI BAHAUDDIN	MRS SHAZIA SHAFIQUE	MULTI STORY AND INDUSTRIAL BUILDING	Jun-19	Jun-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electfication Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
25	COMERCIAL BUILDING FOR Mr. MUHAMMAD YOUNAS AT JHUMRA ROAD, JARANWALA	JHUMRA ROAD, JARANWALA	MR. YOUNAS	MULTI STORY BUILDING	Jun-19	Jun-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electfication Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
26	COMMERCIAL BUILDING FOR Mrs. RAFIA NAWAZ RANJHA AT 17 CIVIC CENTER JOHAR TOWN ,LAHORE	M.A HOHAR TOWN, LAHORE.	MRS RAFIA NAWAZ RANJHA	MULTI STORY AND INDUSTRIAL BUILDING	Jul-19	Jul-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electfication Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
27	PUNJAB SCHOOL AT TAJ BAGH SCHEME LAHORE	TAJ BAGH SCHEME LAHORE	MIAN MUHAMMAD UMER RASHEED	MULTI STORY AND INDUSTRIAL BUILDING	Jun-19	Jul-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electfication Design • Detailed Design and Drawings

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									<ul style="list-style-type: none"> • Bidding Documents • Cost Estimates, Specifications
28	AS BUILT DRWINGS OF STAIRS AT INTERLOOP	KHURRIANWALA, FAISALABAD	INTERLOOP LIMITED,	MULTI STORY AND INDUSTRIAL BUILDING	Jul-19	Aug-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
29	PLAZA FOR Mr MUHAMMAD SALEEM JOHAR TWON LAHORE	M.A HOHAR TOWN, LAHORE.	MR. MUHAMMAD SALEEM	MULTI STORY AND INDUSTRIAL BUILDING	Aug-19	Sep-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
30	REHABILITATION OF FACTORY BUILDING FOR M. BILAL QASIM	SHEIKHUPUR A	KR INDUSTRIES PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Sep-19	Oct-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
31	REHABILITATION WORK FOR CORNER HAVELLI DIJKOT	KARKHANA BAZAR, DIJKOT FAISALABAD	MR. MUSHTAQ AHMAD CH.	MULTI STORY BUILDING	Feb-19	Mar-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design

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Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
32	REHABILITATION WORK FOR PTCL DATA CENTER JOHAR TOWN LAHORE	M.A HOHAR TOWN, LAHORE.	PTCL	MULTI STORY AND INDUSTRIAL BUILDING	Oct-19	Nov-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
33	PTCL EXCHANGE BUILDING, DHA, KARACHI	DHA, KARACHI	PTCL	MULTI STORY AND INDUSTRIAL BUILDING	Mar-19	Mar-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
34	PUNJAB SCHOOL AT WAPDA TOWN, LAHORE	WAPDA TOWN LAHORE	THE PUNJAB SCHOOL	PRE SCHOOL, GIRLS BLOCK BOYS BLOCK ADMIN BLOCK	May-19	Dec-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
35	DIAMOND INDUSTRIES INC. AT NEW INDUSTRIAL	MIR PUR, AZAD	DIAMON INDUSTRIES INC	MULTI STORY AND INDUSTRIAL BUILDING	Nov-19	Dec-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design

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					Start	Completion			
	AREA, MIR PUR, AZAD KASHMIR	KASHMIR							<ul style="list-style-type: none"> • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
36	MASJID HAFT MADAR	KASUR PUNJAB	MASJID HAFT MADAR	MULTI STORY BUILDING	Oct-19	Nov-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
37	TUBEX PACKING (PVT.) LIMITED, LAHORE	FEROZEPUR ROAD LAHORE.	TUBEX PACKING (PVT.) LIMITED, LAHORE	MULTI STORY BUILDING	Dec-19	Dec-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
38	APPARTMENT BUILDING FOR CH. AZAM AT BAHRIA TOWN, LAHORE	BAHRIA TOWN, LAHORE.	CH. AZAM	MULTI STORY BUILDING	Dec-19	Dec-19			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
1	COMMERCIAL BUILDING FOR Mr. SAEED KHAN JOHAR TOWN ,LAHORE	JOHAR TOWN ,LAHORE	MR. SAEED KHAN	MULTI STORY AND INDUSTRIAL BUILDING	JANUARY 2020	MARCH 2020			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
2	MULTISTORIED BUILDING FOR Mr. AFZAL, LAHORE	LAHORE	MR. AFZAL	MULTI STORY BUILDING	FEBRUAR Y 2020	FEBRUARY 2020			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
3	AFFAN TEXTILE AT GHONA ROAD, FAISALABAD	FAISALABAD		MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
4	ROAD LANE MARKING WITH CATEYES AT MUNICIPAL COPORATION, FAISALABAD	FAISALABAD		ROAD MARKING CATEYES	Feb-20	Mar-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
5	COMMERCIAL BUILDING FOR MR. KHALID NASIR AT BAHRIA TOWN LAHORE	BAHRIA TOWN, LAHORE	MR. KHALID NASIR / MR. ZAHEER-UD-DIN / ZAHID	MULTI STORY BUILDING	Mar-20	Apr-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
6	EXTENSION ON BACKSIDE OF UCP FACTORY AT JARANWALA	JARANWALA	MR. MUSHTAQ AHMED CH.	MULTI STORY AND INDUSTRIAL BUILDING	Jan-20	Feb-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
7	ETP AT SHIKARPUR ROAD, SUKKUR	SUKKUR	SUKKUR BEVERAGES PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	May-20	Apr-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
8	COMMERCIAL BUILDING FOR MR. QAISER SAJJAD AT 80-C-II PGECHS LAHORE	PGECHS LAHORE.	MR. QAISER SAJJAD	MULTI STORY BUILDING	May-20	Apr-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
9	FACTORY BUILDING FOR EXPERT ADVERTISING & PACKAGING LTD. LAHORE	KOT LAKHPAT LAHORE.	EXPERT ADVERTISING & PACKAGING PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Jun-20	Jul-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
10	COMMERCIAL BUILDING AT NESPAK SOCIETY, LAHORE	NESPAK SOCIETY LAHORE	NESPAK ENMLOYEES COOPERATIVE SOCIETY	MULTI STORY BUILDING	Jun-20	Jul-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
11	MEP Interloop Raiwind Lahore	MANGA MANDI LAHORE	INTERLOOP PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	Aug-20	Sep-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
12	ETP FOR BESTWAY CEMENT Ltd. AT CHAKWAL	CHAKWAL	BESTWAY CEMENT	MULTI STORY AND INDUSTRIAL BUILDING	Jul-20	Jul-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
13	Ufone Office at PECO Road Lahore	LAHORE	PTML	MULTI STORY BUILDING	Mar-20	Apr-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
14	FACTORY BUILDING AT BUND ROAD LAHORE	BUND ROAD, MOUZA BHUMMA, LAHORE	HAJI HAMID IQBAL	MULTI STORY AND INDUSTRIAL BUILDING	Jul-20	Aug-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
15	HOSTEL FOR AGOSH ALKHIDMAT AT KONODAS GILGIT	KONODAS GILGIT	AL-KHIDMAT FOUNDATION PAKISTAN	MULTI STORY BUILDING	Aug-20	Sep-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
16	REHAB & UPGRAD WORK FOR TAYYAB INTERNATIONAL CLOTH, GULBARG, LAHORE	GULGARG LAHORE	TAYYAB INTERNATIONAL COLTH	MULTI STORY BUILDING	Aug-20	Sep-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
17	REHABILITATION WORK OF SHOP AT MAO COLLEGE LAHORE	GOVT M.A.O. COLLEGE LAHORE	ASAD KHAN	MULTI STORY BUILDING	Apr-20	May-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
18	APARTMENT BUILDING FOR MUHAMMAD AZAM AT GARDEN TOWN ,LAHORE	GARDEN TOWN LAHORE	MUHAMMAD AZAM & MUHAMMAD FAREED	MULTI STORY BUILDING	Sep-20	Oct-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents

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					Start	Completion			
									<ul style="list-style-type: none"> • Cost Estimates, Specifications
19	APARTMENT BUILDING FOR KHALIL SHAH AT JARANWALA	JARANWALA	M. KHALIL SHAH	MULTI STORY BUILDING	Sep-20	Oct-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
20	LAND SCAPPING OF ISLAMABAD PTCL	ISLAMABAD	PTCL	MULTI STORY AND INDUSTRIAL BUILDING	Sep-20	OCT 2020			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
21	ETP FOR STAR LABORATORIES AT MULTAN ROAD, LAHORE	CHUNG LAHORE	STAR LABORATORIES	MULTI STORY AND INDUSTRIAL BUILDING	Sep-20	Oct-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
22	MANZOOR PALACE AT LAHORE	JALLO PARK LAHORE	CH. SHAFQAAT ALI	MULTI STORY BUILDING	Oct-20	Nov-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings

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Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
									<ul style="list-style-type: none"> • Bidding Documents • Cost Estimates, Specifications
23	RED'Z CORPORATION AT KHAN MAHAL ROAD, RANG PURA, SIALKOT	RANGPURA, SIALKOT	RED'Z CORPORATION	MULTI STORY AND INDUSTRIAL BUILDING	Oct-20	Nov-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
24	FORMED SURGICAL FOR ADNAN MALK AT MURADPUR ROAD SIALKOT	MURADPUR ROAD SIALKOT	MR. ADNAN MALIK	MULTI STORY BUILDING	Oct-20	Nov-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
25	REQUIREMENTS GROUP, SARWARABAD, KINGRA ROAD, SIALKOT	SARWARABAD, KINGRA ROAD, SIALKOT	MR. MALTOB KHAN	MULTI STORY AND INDUSTRIAL BUILDING	Oct-20	Nov-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
26	Mosque at Falcon Housing Scheme (AFOHS) Lahore	AFOHS, LAHORE.	PAKISTAN AIR FORCE	MULTI STORY BUILDING	Oct-20	Nov-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design

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									<ul style="list-style-type: none"> • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
27	KFK ENTERPRISES AT 6-C2, MM ALAM ROAD, GULBERG, LAHORE	GULBERG LAHORE	KFK ENTERPRISES, LAHORE.	MULTI STORY AND INDUSTRIAL BUILDING	Nov-20	Dec-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
28	SHAMPOO & HAND SANITIZER AT NIMIR	SHEIKHUPU RA	NIMIR INDUSTRIAL CHEMICALS LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	Dec-20	Dec-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
29	STRUCTURA REHABILITATION OF MAK PALACE AT SIALKOT	FATEHGARH SIALKOT	MAK PALACE SIALKOT	MULTI STORY BUILDING	Dec-20	Dec-20			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
1	PUNJAB SCHOOL NURSERY BLOCK	TOWNSHIP LAHORE.	THE PUNJAB SCHOOL	MULTI STORY BUILDING	AUGUST, 2021	AUGUST, 2021			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
2	Pharmagen at Ferozepur Road	FEROZEPUR LAHORE	PHARMAGEN LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	FEBRUAR Y 2021	MARCH 2021			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
3	CENTRAL PARK MEDICAL COLLAGE	CENTRAL PAK HOUSING SOCIETY LAHORE.	URBAN DEVELOPMENT PVT LTD	MULTI STORY AND INDUSTRIAL BUILDING	FEBRUAR Y 2021	MARCH 2021			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
4	ORPHAN HOMES FOR ARBT AT FEROZEPUR ROAD LAHORE	FEROZEPUR ROAD LAHORE	M/S ARBT PUNJAB, PAKISTAN	MULTI STORY BUILDING	May-21	Jun-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
5	BOXING GYM AND SQUASH COURT AT NISTER PARK LAHORE	NISTER PAK LAHORE	SPORTS BOARD PUNJAB,	MULTI STORY BUILDING	Sep-21	Oct-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
6	DIFFERENT STRUCTURES FOR GREEN WOOD SOCIETY AT JHANG	JHANG	GREEN WOOD SOCIETY AT JHANG	MULTI STORY BUILDING	AUGUST, 2021	Sep-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
7	NAWAB MALL, KASHMIR ROAD, SIALKOT	SIALKOT	CH. HABIB ULLAH	MULTI STORY AND INDUSTRIAL BUILDING	Jan-21	Feb-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
8	ALI SHER PLAZA AT HIGH STREET ROAD SAHIWAL	NEAR SONERI BANK SAHIWAL	ALI SHER PLAZA	MULTI STORY BUILDING	Jan-21	Feb-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
9	THE PUNJAB SCHOOL JALLO CAMPUS LAHORE	JALLO LAHORE	BAJWA DEVELOPERS	MULTI STORY BUILDING	Feb-21	Mar-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
10	COMMERCIAL BUILDING FOR Mr. RANA NISAR AT SAHIWAL	GIRLS COLLEGE ROAD SAHIWAL	RANA NISAR AHMAD KHAN	MULTI STORY AND INDUSTRIAL BUILDING	Feb-21	Mar-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
11	RICE PROCESSING PLANT AT OKARA	OKARA	MR. JAHI NUR MUHAMMAD DURRANI,	MAIN PLANT BUILDING MASQUE OFFICE BUILDING	Feb-21	Mar-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
12	FACTORY FOR CANNON THERMATEK AT FIEDMC FAISALABAD	FAISALABAD	CANNAN THERMATEK (PVT) LTD	MULTI STORY AND INDUSTRIAL BUILDING	Feb-21	Mar-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
13	ETP FOR DIAMOND INDUSTIES AT SIE, RAIWIND, LAHORE	RAIWIND LAHORE.	DIAMOND PAINT INDUSTIES	MULTI STORY AND INDUSTRIAL BUILDING	Feb-21	Mar-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
14	APPARTMENT BUILDING MURREE	MURREE	MR. ZEESHAN SAQIB & MR. FARHAN SHEIKH	MULTI STORY BUILDING	Feb-21	Mar-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
15	Mr. ABDUL QADIR MAMDOT AT 110-G, MODEL TOWN, LAHORE	MODEL TOWN LAHORE	ABDUL QADIR	MULTI STORY HOUSE	Mar-21	Apr-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
16	HOME CARE PROJECT AT NIMIR	BHIKHI, SHEIKHUPURA	NIMIR INDUSTRIAL CHEMICALS LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	Mar-21	Apr-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
17	WARE HOUSE AT NIMIR	BHIKHI, SHEIKHUPURA	NIMIR INDUSTRIAL CHEMICALS LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	Mar-21	Apr-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
18	FEED MILL AT MURIDKAY	TIWANA AT MURIDKAY	MR. NAIM TIWANA	MULTI STORY AND INDUSTRIAL BUILDING	May-21	Jun-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
19	DR MUBASHAR HOSPITAL AND RES AT SHAHKOT	SHAHKOT	DR MUBASHAR	HOSPITAL / MULTI STORY BUILDING	Jul-21	AUGUST, 2021			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
20	PAVALION 19 AT KHOR PAKKA, LODHRAN	LODHRAN	SPORTS BOARD PUNJAB	MULTI STORY BUILDING	May-21	Jun-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
21	PUNJAB SCHOOL AT SHAHDRA	G.T. ROAD SHAHDRA	M/S FAKHAR-UD-DIN	MULTI STORY BUILDING	Dec-21	Dec-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents

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					Start	Completion			
									<ul style="list-style-type: none"> • Cost Estimates, Specifications
22	HOSTEL AT INTELOOP HD 3 MAGA RAIWIND ROAD LAHORE	RAIWIND ROAD LAHORE	INTERLOOP LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	Apr-21	May-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
23	BIRGD ZULFIQAR MAIN CANAL ROAD, LAHORE	MAIN CANAL ROAD, LAHORE	BRIDADIER ZULFIQAR	MULTI STORY AND INDUSTRIAL BUILDING	May-21	Jun-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
24	OHWT AT JAUHARABAD	JAUHARABAD	M/S SHALIMAR CONST. CO	CONSTRUCTION OF 10000 GALLONS OHR AT GOVERNMENT PLY TECHNIQUE INSTITUTE, HAUHARABAD	May-14	Jun-14			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
25	GYMNASIUM AT CHICHAWATNI SAHIWAL	CHICHAWATNI SAHIWAL	SPORTS BOARD PUNJAB	MULTI STORY BUILDING	May-21	Jun-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings

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					Start	Completion			
									<ul style="list-style-type: none"> • Bidding Documents • Cost Estimates, Specifications
26	WHRB MS SHED AT INTELOOP HD 3 MANGA RAIWIND ROAD LAHORE	MANGA RAIWIND LAHORE.	INTERLOOP LIMITED	STEEL SHED OF BOLER AREA BUILDING	Jun-21	Jul-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
27	SPORTS COMPLEX AT KABIRWALA	KABIRWALA	PUNJAB SPORT BOARD	MULTI STORY BUILDING	Jun-21	Jul-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
28	NEW ACADEMY OF ENGG IRRIGATION DEPARTMENT PUNJAB	RAMKOT LAHORE.	PUNJAB IRRIGATION DEPARTMENT	MULTI STORY BUILDING	Sep-21	Oct-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
29	HOSPITAL BUILDING FOR MR. WAQAR-UL-HASSAN AT PHALIA	PHALIA, MANDI BAHAUD DIN	MR. WAQAR-UL-HASSAN	MULTI STORY BUILDING / HOSPITAL	Jun-21	Jul-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design

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					Start	Completion			
									<ul style="list-style-type: none"> • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
30	ALKHIDMAT SCHOOL FOR PECO ROAD, LAHORE	KOT LAKHPAT LAHORE.	MUHAMMAD IQBAL	MULTI STORY BUILDING	Jun-21	Jul-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
31	CANTEEN AT INTELOOP HD 3 MANGA RAIWIND ROAD LAHORE	MANGA RAIWIND LAHORE.	INTERLOOP LIMITED	MULTI STORY AND INDUSTRIAL BUILDING	Jul-21	AUGUST, 2021			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
32	PUNJAB SCHOOL FOR MR MOBEEN SHAFAT AT JIA BAGGA LAHORE	JIA BAGGA LAHORE	MR. MUBEEN SHAFAT	MULTI SCHOOL BUILDING	Jul-21	AUGUST, 2021			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
33	GHAZALI EDUCATION TRUST MALIK GHULAM NABI CAMPUS	SHEROKAY, SHEIKHUPURA	GHAZALI EDUCATION TRUST	MULTI STORY/ SCHOOL BUILDING	Sep-21	Oct-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design

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					Start	Completion			
									<ul style="list-style-type: none"> • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
34	ETP FOR HAFIZ TENNEY AT GAJUMATTA LAHORE	GAJUMATTA LAHORE	HAFIZ TANNERY	MULTI STORY / HOSPITAL BUILDING	Sep-21	Oct-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
35	TAYYABA MASJID LAHORE	WALTON ROAD LAHORE.	AL-KHIDMAT FOUNDATION PAKISTAN	MULTI STORY AND INDUSTRIAL BUILDING	Sep-21	Oct-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
36	REHABILATION OF PUNJAB STADIUM LAHORE	PUNJAB STADIUM LAHORE	SPORTS BOARD PUNJAB	MULTI STORY / SPORTS BUILDING	Nov-21	Dec-21			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
37	LITIGANTS FACILITATION COMPLEX ISLAMABAD	ISLAMABAD		MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design

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					Start	Completion			
									<ul style="list-style-type: none"> • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
38	ALKHIDMAT HOSPITAL BUILDING AT UPPER DIR	UPPER DIR		MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
39	PARWAIZ ASSOCIATE CENTRAL PARK			MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
40	MIAN KHALID ASSOCIATE CENTRAL PARK			MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
41	REHABILITATION WORK OF PUNJAN SCHOOL			MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations

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					Start	Completion			
									<ul style="list-style-type: none"> • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
1	TAKBEER TOWER AT MCLEOD ROAD, LAHORE	LAHORE		MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
2	TESTING LAB FOR UMER			MULTI STORY AND INDUSTRIAL BUILDING	July, 2012	July, 2016			<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
3	HOSPITAL FOR ALKHIDMAT FOUNDATION AT GUJRAT	GUJRAT		MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
4	MPP AREA AT PHARMAGEN			MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

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					Start	Completion			
5	AVCA BUILDING AT PHARMAGEN			MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
6	CENTRAL PARK HOUSING SOCIETY MISC. PROJECTS			MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
7	ETP FOR ADAM DARIES AT SAHIWAL	SAHIWAL		MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
8	GRID STATION INTERLOOP			MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

**General Experience by Providing the List of Projects/Assignments Performed in the Past 05 Years
(Annex-B)**

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
9	COMMERCIAL BUILDING PARK VIEW LAHORE	LAHORE		MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
10	7AVCA CONSTRUCTION PHARMAGEN			MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
11	GR ALUMINIUM LAHORE	LAHORE		MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
12	HPC TABLE TENNIS COURTS			MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

**General Experience by Providing the List of Projects/Assignments Performed in the Past 05 Years
(Annex-B)**

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
13	ORPHEN HOME BHERA			MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
14	FGS ON ROOF AT INTELOOP RAIWIND ROAD LAHORE	LAHORE		MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications
15	USMAN ASSOCIATE			MULTI STORY AND INDUSTRIAL BUILDING					<ul style="list-style-type: none"> • Data Collection • Design Review and Condition Survey • Survey and Investigations • Structures Design • Public health design • Electrical and Electification Design • Detailed Design and Drawings • Bidding Documents • Cost Estimates, Specifications

**General Experience by Providing the List of 05 Projects/Assignments Performed in the Past 10 Years
as per Annex-A**

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
1	Feasibility Study for the Construction of 95km Irrigation Canal from Jari Outlet to Iftikharabad District Bhimber	Muzaffarabad, A.J. & K	Department of Irrigation & Small Dams Muzaffarabad, A.J. & K.	<ul style="list-style-type: none"> Assured supply of water for irrigation and drinking purposes. This will irrigate about 28000 acre area. The available water in the canal offer potential for fisheries development ; Assured supply of safe drinking water to the population of the project areas; Facilitate minimizing soil erosion; Provide direct and indirect opportunities of livelihood to the population of the area during implementation and operation of the projects 	Aug, 2014	Dec, 2016	19,000	26.99 Share 90%	<ul style="list-style-type: none"> Data Collection Design Review and Condition Survey Survey and Investigations, Canal Design Hydrological Studies Structures Design Detailed Design and Drawings Feasibility Study for Hydropower Potential Bidding Documents Cost Estimates, Specifications PC-1 Form
2	Feasibility Study for Sustainable Development of Mini Dam Command area in Pothohar Region	Potohar, Punjab	Federal Water Management Cell, Ministry of National Food Security and Research, Pakistan	<p>Around 1400 mini dams were constructed in Pothohar to conserve water for irrigation purpose. However, only around 5% command area (850 ha) developed out of 17,000 ha and mini dam's utility constrained to aquaculture. This project was involves Flood Water Management of Hill Torrents of Pothohar region through remodelling of dam design and sustainable use of stored water in command area. Out of BOX approach of three units was used consisting of one unit of dam, one unit of command are and one unit of Catchment area that yielded fruitful in terms of flood water amangement and command area development.</p>	Feb 2018	Dec 2019	3,700	22.25 Share %	<ul style="list-style-type: none"> Agriculture/Agronomic studies Water management studies Environmental Impact Assessment Studies Hill Torrents Flood Assessment HEC HMS Hydrological modelling, Estimation of Peak Flood Soil and Water studies Renewable Energy studies Economic & Financial Analysis Conducted Stakeholder consultation workshop Field visits 250 Mini dams Socio-economic Surveys Preparation of Feasibility Report
3	Design Review and Construction Supervision of 20 Dams Under "Construction of 100 Dams In Balochistan Package-III (20 Dams)" Project	Balochistan	Irrigation Department, Govt. of Balochistan	<p>Under the approved Phase-III of the Project 20 storage cum delay action dams are being constructed throughout Balochistan Province. The basic types of dams proposed comprise of concrete gravity dams, modified homogeneous and zoned earth embankment sections depending on the availability of fill material with varying configuration.</p>	April 2017	Dec 2021	8,000	220.54 Share 90%	<ul style="list-style-type: none"> Data collection, Survey work and contouring. Hydrologic Modeling Review of design of dams, spillway, outlet, intake structures, irrigation channels and command area works Cost estimate, BOQ, and Tender Documents Drawings, and profiles preparation for the different components including drains and embankments with necessary sections. Construction Supervision and Management of Contract Preparation of Construction Drawings and As-Built Drawings Cost estimate, Bill of quantities and Tender documents preparation Quality Control and Assurance Construction Supervision as "the Engineer"

**General Experience by Providing the List of 05 Projects/Assignments Performed in the Past 10 Years
as per Annex-A**

Sr. No.	Name of Project	Location	Client	Project Description	Implementation		Total Cost of Project (Rs million)	Cost of Consultancy Services provided by the Firm (Rs million)	Actual Services Provided by the Consultant
					Start	Completion			
4	Rehabilitation of Lasbela Canal System & Feasibility Study for Development of Hydropower Potential	Balochistan	Irrigation Department, Government Of Balochistan	Lasbela Canal is located within Lasbela District of Balochistan Province. The area falls under the administrative control of Lasbela District and is linked with Hub Town and Karachi City by main roads. It is approximately 530km south of Quetta; 25km North West of Karachi; extending 17km and 9 km to the NE and SW of Hub Chauki Township respectively. Lasbela Canal command area consists of a 25km belt of land, separated 1 to 2 km from the Hub River edge, running across the gently sloping mid to lower valley-bottom slopes which are moderately dissected by drainage lines.	Oct-12	June, 2013	2,426	22 Share	<ul style="list-style-type: none"> • Collection and Review of Available Data/Documentation • Condition Survey of the Canals and Structures • Topographic and Strip Surveys • Geotechnical Investigations • Hydrological Studies • Capacity of Channels • Canal Lining • Hydraulic Structures • Cross Drainage Works/Structures • Bill of Quantities and Engineer's Estimates • Bidding Document • Bidding Drawings • Development of Construction Program
5	Design Review and Construction Supervision of 26 Dams Under "Construction of 100 Dams In Balochistan Package-II (26 Dams)" Project	Balochistan, Pakistan	Construction of 100 Dams in Balochistan- Package II (26 Dams), Irrigation Department	Under the approved Phase-II of the Project 26 storage cum delay action dams are being constructed throughout Balochistan Province. The basic types of dams proposed comprise of concrete gravity dams, modified homogeneous and zoned earth embankment sections depending on the availability of fill material with varying configuration. Saj Dam, Lasbella Sang-e-Kalat Dam, Awaran Tank Kuluft Dam, Kech Romro Dam, Gawadar Nivano Dam, Panjgur Lohi Dam, Lasbella Hushtri Dam, Khuzdar Tariki Dam, Kalat Shashlok Dam, Kalat KatkiKaisar Dam, Kalat Kaluwal Dam, Noushki Dhudar Dam, JhalMagsi	Feb 2013	Dec 2015	5,945	60 Share 49%	<ul style="list-style-type: none"> • Data collection, Survey work and contouring. • Hydrologic Modeling • Review of design of dams, spillway, outlet, intake structures, irrigation channels and command area works • Cost estimate, BOQ, and Tender Documents • Drawings, and profiles preparation for the different components including drains and embankments with necessary sections. • Construction Supervision and Management of Contract • Preparation of Construction Drawings and As-Built Drawings • Cost estimate, Bill of quantities and Tender documents preparation • Quality Control and Assurance • Construction Supervision as "the Engineer"

Annex-3

Testimonials

Date. 25-May-2024
Ref. HCP/LTR/UCS 02-24

To Whom It May Concern

We are the manufacturer of premium quality products in the field of capsules manufacturing. We not only produce top quality products through our highly efficient and state of the art unit facility, but we also ensure Halal integrity of the project.

This certificate acknowledged that M/s UMER Construction Solutions has satisfactory completed the construction of Office Block and Production Area with ancillary facilities at Plot No P-25, Zone-1, M-3 Industrial City, Faisalabad

The project encompasses a multilevel office block and a larger production area, with a combined covered area across its three floors exceeding 57,600 square feet. Additionally, the building integrates auxiliary elements such as a road network and drainage system, among others. The total construction cost of this project exceeds 200 Million.

Our team of engineers have thoroughly inspected the completed work and confirmed that it meets all required standards of quality and safety. We express our appreciation for the contractor's dedication and commitment to delivering a high-quality finished product.

For. Health Capsules Pakistan Pvt. Ltd.

.....
Authorized Signatory  



Tusneem Fruits & Vegetable

Quality Food Products

Our Ref: TVF/521/2022

Date: August 22, 2022

To Whom It May Concern

This certify confirms that M/s UMER Construction Solutions has successfully finished constructing the Office Block & production area Facility, and related amenities at the Factory for M/s Tusneem Fruits & Vegetables located at plot # 318, 319, 338, 339/D SIE, Faisalabad.

The project comprises a two-story office block and a spacious production area situated on a plot exceeding 40,000 square feet. The total construction expenditure for this endeavor surpasses 110 million.

Our team of engineers has conducted a comprehensive inspection of the finished work and verified its compliance with all necessary quality and safety standards. We commend the contractor for their unwavering dedication and commitment to delivering a top-notch final outcome.

Our expertise lies in the production of high-quality precast girders, slabs, and durable tuff pavers within the precast concrete industry. Through our exceptionally efficient industrial facility, we not only manufacture top-tier products but also safeguard the integrity of every project we undertake.

Kind Regards



Nadeem Tusneem
(Director)

Our Ref: 2023/291

Date: July, 06 2023

To Whom It May Concern

Certify that that M/s UMER Construction Solutions has satisfactorily completed the construction of Office Block and Precast Manufacturing Facility with ancillary facilities at 27 KM Jaranwala Road, Faisalabad, Punjab.

The project encompasses a office block and a larger production area, with a Plot area exceeding 24,738 square feet. The total construction cost of this project exceeds 65 Million.

Our team of engineers have thoroughly inspected the completed work and confirmed that it meets all required standards of quality and safety. We express our appreciation for the contractor's dedication and commitment to delivering a high-quality finished product.

We specialize in manufacturing premium quality precast girders, precast slabs, & tuff pavers in the field of precast concrete. Our highly efficient industrial facility not only produces top-quality products but also ensures the integrity of each project.

Kind Regards



Mushtaq Ahmad Ch.

(CEO)

