

Muhammad Mustafa

Senior Civil Engineer

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PROFESSIONAL SUMMARY

Accomplished **Senior Civil Engineer with over 20 years** of experience in infrastructure project management and process optimization. Demonstrated expertise in overseeing diverse projects, including roads, oil and gas facilities, sewerage systems, pipelines, and buildings. Proficient in steel structure erection and fabrication, project planning, design evaluation, and budget management. Extensive experience in both **Pakistan and Qatar**, providing valuable insights into diverse project environments. Proven track record of successfully managing projects from conception to completion, ensuring adherence to timelines, budgets, and quality standards.

PROFESSIONAL EXPERIENCE

Senior Project Engineer

March 2021 – March 2024

Al Khayarin Group, Doha, Qatar

Project: AL Kharsaah PV IPP Solar Power Substation

Budget: QR175 million

- **Project Management:** Successfully led the construction and completion of the AL Kharsaah PV IPP Solar Power Substation with a budget of QR175 million.
- **Substation Building Infrastructure:** Oversaw the, planning, and execution of the substation building, ensuring all infrastructure met the highest standards of quality and safety.
- **Precast Boundary Walls Erection:** Coordinated the installation of precast boundary walls, ensuring timely completion and structural integrity.
- **Utility Installation:** Managed the installation of utilities, including electrical and water systems, to support the substation operations.
- **Team Leadership:** Directed a multidisciplinary team of engineers, contractors, and laborers, fostering a collaborative and efficient work environment.
- **Compliance and Safety:** Ensured all construction activities complied with local regulations and safety standards, significantly reducing the risk of onsite incidents.
- **Quality Control:** Implemented rigorous quality control measures, conducting regular inspections and audits to maintain project standards and deliverables.

Project Engineer

Jan 2019 – Feb 2021

Al Khayarin Group, Doha, Qatar

Project: Qatar Power Substation & Car parking (Salata)

Budget: QR40 million

- **Project Management:** Led project planning, execution, and monitoring activities, ensuring the project was completed on time and within budget.
- **Infrastructure Management:** Supervised the construction of substation building infrastructure, ensuring adherence to project specifications and timelines.
- **Utilities Integration:** Coordinated the installation and integration of essential utilities, including electrical, water, and drainage systems.

- **Resource Allocation:** Managed project schedules, resources, and budgets, ensuring efficient allocation and cost control.
- **Compliance and Quality Control:** Conducted regular site inspections and audits to ensure compliance with safety regulations and quality standards.
- **Stakeholder Collaboration:** Collaborated with stakeholders, contractors, and team members to address project challenges and implement effective solutions.

Civil Engineer

Aug 2017 – Dec 2018

Al Khayarin Group, Doha, Qatar (Sub Contractor of Med Gulf)

Project: Qatar Energy LNG (LTC/C/VEN/2727/16 EPC SERVICES FOR INSTALLATION OF NEW BYPASS LINE) Oil & Gas Project.

- **Project Execution:** Coordinated and supervised the construction activities for the installation of a new bypass line in the LNG facility.
- **Quality Assurance:** Ensured that all construction work adhered to project specifications, industry standards, and safety regulations.
- **Material Management:** Oversaw the procurement, inspection, and utilization of construction materials, ensuring quality and timely availability.
- **Site Supervision:** Conducted regular site inspections to monitor progress, resolve issues, and ensure compliance with engineering designs.
- **Technical Support:** Provided technical guidance and support to construction teams, ensuring accurate implementation of engineering plans.
- **Documentation:** Maintained detailed project documentation, including progress reports, material logs, and inspection records.

Executed Project List:

- **Al Meera Market, Sailiya, Qatar**
Budget: QR45 million | Duration: July 2016 - July 2017
- **Diwani Amiri Stores and Multi-Story Carpark**
Budget: QR250 million | Duration: July 2014 - June 2016
- **Shooting Range (Package 1 & Package 2)**
Budget: QR450 million | Duration: July 2012 - June 2014
- **Wajba Qatar multi-Story Carparking**
Budget: QR91 million | Duration: July 2011 - June 2012
- **Al Maha English School (Boys & Girls)**
Budget: QR250 million | Duration: February 2008 - June 2011

Overview of Projects:

Managed construction projects involving RCC and steel structures, architectural works, and infrastructure development. Specialized in utilities installation, pipeline construction, and road development, particularly in the oil and gas sector. Additionally, oversaw steel structure fabrication to ensure compliance with project specifications and timelines.

Work History:

Elcon Associates, Lahore, Pakistan

Civil Site Engineer

Sep 2006 – Jan 2008

- Verified project packages align with specifications, budgets, and timelines.
- Collaborated with clients, subcontractors, authorities, architects, and professionals.
- Provided technical guidance and resolved on-site issues promptly.
- Compiled site reports and documented project progress.

- Ensured compliance with health, safety, and sustainability regulations.

Tallat Enterprises, Lahore, Pakistan

Civil Site Engineer

Jul 2004 – Aug 2006

Project: Security Resident (PCSIR) Lahore, Pakistan

- Oversaw field engineering activities, ensuring successful execution.
- Conducted inspections to verify materials met required standards.
- Prepared estimates, measured quantities, and certified contractor bills.
- Issued meeting minutes and progress reports to project team.
- Ensured compliance with health, safety, and sustainability regulations.
- Managed snagging inspection process, rectifying defects promptly.

Technical and Professional Skills:

- Project Management
- Construction Management
- Site Development
- Residential and Industrial Construction Projects
- Stormwater Management
- Wastewater Management
- Site Layout Design
- Design Drawings
- Civil Engineering Design
- Project Specifications
- Technical Specifications

Technical Support
Oil and Gas Industry
Rehabilitation Projects
Civil Engineering Services
Roadway Construction
Construction Administration
Construction Cost Estimates
Construction Oversight
Technical Assistance
Construction Inspection
Shop Drawings

Safety Trainings:

- H2S Awareness Training Course
- Personal Protective Equipment (PPE) Use Training Course
- Respiratory Protection Training Course
- Permit to Work (PTW) Training Course

EDUCATION

Preston University – Islamabad, Pakistan
Bachler of Technology in Civil Engineering(pass),
May-2013 to January-2016
(Via Distance learning Program)
Government Collage of Technology –Rasul, Pakistan
DAE in Civil Engineering, Feb-2001 to Jun-2004

ADDITIONAL SKILLS

- Proficient in Excel, specializing in Microsoft Office suite
- Fluent in English, with bilingual proficiency
- Skilled in AutoCAD software.
- **Languages:** English, Urdu, Arabic (Basic)