

Arslan Memon *(Transferable Iqama)*

QC Engineer (Civil)

SCE Membership No: 1232104

ISO 9001:2015 QMS Certified



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Iqama No: 2591738725

Career Objective

An ISO 9001:2015 QMS certified and a Qualified Quality Control (Civil) Engineer having 10 years,7 months of work experience in construction of 3000MWAC, 2000MWAC Solar projects, High rise building (2B, G+10), 245 Villas, Industrial, Residential & Commercial Projects, seeks to join a team of focused, motivated engineering professionals committed to improving operational outcomes & company culture through a strategic application of relevant standards.

Work Experience

➤ Heikal Horizon Industrial Co.

Position: Quality Control Engineer (Civil)

Client: Larsen & Toubro

Project: HUMAIJ 3000 MWAC PV IPP SOLAR PROJECT
MUWAYAH 2000 MWAC SOLAR PV INDEPENDENT POWER PLANT

Duration: Oct 2024 – Present

Job Responsibilities:

- Executed quality control activities for civil works of utility-scale Solar PV power plant projects in compliance with IFC drawings, project specifications, and international standards.
- Implemented and monitored Inspection & Test Plans (ITPs), Project Quality Plans (PQP), and Method Statements for earthworks, foundations, concrete works, roads, trenches, and drainage systems.
- Conducted site inspections for pile/raft foundations, inverter pads, cable trenches, and structural concrete works.
- Witnessed and verified field and laboratory tests including soil compaction, concrete slump, and compressive strength tests.
- Reviewed and approved material submittals, Material Inspection Requests (MIRs), and test reports ensuring compliance with approved specifications.
- Raised, monitored, and closed Non-Conformance Reports (NCRs) and corrective/preventive actions in coordination with construction teams.
- Maintained quality documentation, inspection reports, as-built records, and handover dossiers.
- Coordinated with client for inspections, approvals, and quality audits.



- Ensured compliance with international standards such as ASTM, BS, ACI, and ISO 9001, as well as local regulatory requirements.
- Supported project completion and commissioning readiness from a civil quality perspective.

➤ **Maven Projects LLP**

MAVEN

Position: QC Engineer (Civil)
Duration: May 2024 – Oct 2024
Client: NovaCare Hospitals (Pvt) Ltd
Funding Agency: IFC (International Financial Cooperation)
Project Cost: US \$110.00 million
Project: NovaCare Hospital, DHA V, Islamabad.

Job Responsibilities:

- Maintain comprehensive records of all quality control documents, including test results, inspection reports, and compliance certificates.
- Review, and approve method statements for all phases of the project of 2 basement and G+10 high rise building, i.e., pre-construction, during construction and post construction activities.
- Ensure all construction activities comply with project specifications, standards, and relevant codes of practice.
- Implement and monitor quality control plans for piling (200 soldier piles of 2' Ø with 2'x2' capping beam on top), grey structure construction, and subsequent phases.
- Verify compliance with method statements and project specifications during all construction activities in grey structure.
- Conduct and document trial mixes of 1200 psi, 4000 psi, and 6000 psi to ensure the concrete mix meets project specifications before commencement of pouring.
- To ensure the Commissioning and oversee the operation of the batching plant.
- Supervise all concrete-related activities, including mix design approvals, batching, pouring, curing, and testing.
- Ensure that concrete quality meets project requirements through rigorous testing and inspection.
- Monitor the quality and placement of rebar, ensuring correct positioning, spacing, and tying as per design specifications.
- Conduct inspections prior to concrete pouring to verify compliance with structural drawings and standards.
- Provide training and guidance to site personnel on quality control procedures and best practices.
- Prepare detailed quality control reports, highlighting compliance, non-compliance, and corrective actions.
- Report regularly to the quality control manager on the status of quality control activities and any significant issues.

➤ **National Engineering Services Pakistan (Pvt) Limited (NESPAK)**



Position: Site Inspector
Duration: November 2023 – May 2024
Client: Punjab Rural Municipal Services Company (PRMSC)
Funding Agency: World Bank
Project Cost: US \$553.00 million
Project: Punjab Rural Sustainable Water Supply & Sanitation Project (PRSWSSP)

Job Responsibilities:

As a site inspector responsible for the construction of following structures and

activities:

- Responsible for the supervision of construction of 492 Septic tanks and Soakage pits.
- Responsible for the supervision of construction of Over Head water tanks of the capacity of 50000,25000,20000,10000 gallon.
- Responsible for the supervision of construction of An aerobic Baffled Reactor consisting Disinfection tank, Settler tank, Wet well chamber
- Inspection of all types of construction activities.
- Checking of Bar bending schedule
- Supervise the Field density test (F.D.T) at site.
- Check the layout of the structure at constructional area.

➤ **ProMag Pvt Ltd**



Position: Site Inspector
Duration: August 2023 – October 2023
Client: ORA Developers Egypt
Project: Elite Reverie aka EIGHTEEN Islamabad Project
Project Cost: US \$2.9 Billion
Total Area: 2.7M sq. Yard
Project Components: Commercial towers, Villas, Residential/Commercial pavilions, Lakes, 18 hole Golf course, Water Treatment Plant (WTP), Sewerage treatment plant (STP), Sui gas pipeline, Overhead water tank (OHWT), Underground water tank (UGWT), Roads and Infrastructure.

Job Responsibilities:

- Ensure that all construction works are performed in accordance with the plans and specifications.
- Process the Inspection Requests and maintain record of their status.
- Verify that materials and equipment meet project specifications.
- Document and report issues or deviations from the approved plans to Resident Engineer.
- Coordination with Resident Engineer for the updates related to project.
- Provide technical expertise and guidance to the construction team.
- Resolution of construction site issues.

➤ **Engineering Associates (EA) Consulting Pvt Ltd**



Position: Site Engineer
Duration: Oct 2022 – August 2023
Client: Pakistan Cables
Project: Establishment of a Pakistan Cable Manufacturing Factory on 42 Acres of Land at Nooriabad Industrial Estate.

Job Responsibilities:

- Review the scope of work, construction drawings, and specifications.
- Review and approve all submitted materials and advice for recommendations as per project requirement also coordinate with senior staff if required.
- Review all submittals regarding project materials project specifications.
- Supervise, participate, direct sampling and testing of all materials accordingly to the contract and specifications also as specified in ITP.

- Review ITPs and method statements and IFC drawings for execution of the project.
- Inspection of construction activities which includes; Machine Foundation & SOG hardonate panels, Sub-stations, Workshop, Compressor room, Boiler room, Underground water tank, Overhead water tank, Oil pit tank & Buildings (Copper rod plant, Aluminium rod plant, Raw material stores, Admin block, Canteen and Dispensary), Roads and Infrastructure (Basic health units).
- Performing construction inspection operations to secure compliance with contract requirements.
- Providing advice on field engineering procedures and construction methods.
- Collaborating with the construction management team to eliminate any hazards associated with the work that may adversely affect the environment or the safety or health of employees. Ensuring that personnel of the assigned group engage in safe work practices in compliance with site-specific safety procedures and industry standards.

➤ **Deewan Construction Company**

Client: Private Real Estate
Position: Site Engineer
Duration: June 2016 – Sept 2022



Job Responsibilities:

- Ensure that all the works to be completed in accordance with the approved construction drawings, contract documents, project specifications and all applicable standards.
- Supervise site activities for execution of works as per baseline program.
- Control all non-conformance of material reports and undertake remedial action.
- Execute all stages of project lifecycle from conceptual development stage through final construction and handover to completions in a timely, safely and economical basis.
- Allocate necessary project resources including subcontractor, suppliers and company labors.
- Ensure projects are executed accordingly to the approved time, cost estimates and quality plan & schedules, contracts coordination and material scheduling.
- Directly responsible for the safety of all civil groups' personnel of the project by ensuring that the project execution will be done according to all applicable health, safety, sanitary and environmental standards.
- Identify construction delays and recommend to the concessionaire the remedial measures to expedite the progress.
- Monitor plans and analyses all possible construction methodologies and recommends the best option for the construction of the project.
- Communicate effectively with a variety of individuals representing diverse cultures and background Is and function calmly in situations which require a high degree of sensitivity, tact and diplomacy.
- Set, organize and conduct coordination meetings for site related issues.

Academic Qualification

B.E (Civil Engineering) Passing Year - **Dec 2015**

MUET (Mehran University of Engineering & Technology), Jamshoro.



License & Certifications

- Approved Engineer – **Saudi Council of Engineers** (Membership No: 1232104)
- 10-Hour OSHA Hazard Recognition Training for the Construction Industry
- ISO 9001:2015 QMS Foundation
- Procore certified: Project Manager (Quality & Safety)
- Member of International Association Engineers
- Registered Engineer (CIVIL/43414) – **Pakistan Engineering Council**
- Oracle Primavera P6 – **Smart PM Training (Virtual Certification)**
- Basic Delay Analysis – **Smart PM Training (Virtual Certification)**
- Project Planning & Control – **Smart PM Training (Virtual Certification)**



Job Skills

- Communication:** Possess good written and oral communication skills in English, Urdu & Sindhi.
Adaptability: Able to work individually as well as teamwork.
Efficiency: Can gather, analyze and present information to meet deadlines.
Problem Solving: Can think quickly and creatively to give quality solutions.
Dedication: Strive for quality work with devotion and enjoy learning new skills.

Key Skills

- Project Management (Involving all stake holders)
- Project Execution (Ground Breaking to Commissioning)
- Project Technical Procurement
- Implementation of HSE Management System
- Contract & Conflict Management
- General awareness of MEP, HVAC
- MS Office

Personal Information

Date of Birth : 7th March 1994
Nationality : Pakistani
Marital Status : Single
Religion : Islam
CNIC No (Pakistan) : 45303-9788378-4
Residence identity (KSA) : 2591738725