

SOHAIL ALAM

QA/QC Engineer (Civil)

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ISO 9001:2015 Lead Auditor | NWC Approved | Member ® SCE | Member ® PEC

Profile Summary:

A result driven QA/QC Engineer with 8 years of experience in the construction field specializing in infrastructure, water networks, pipelines, industrial, and building projects. Extensive knowledge of ASTM, ACI, ARAMCO and NWC standards. Proficient in ITPs, Method Statements, Material Submittals, and Supplier Prequalification's. Ensures compliance with project specifications and approved IFC drawings. Expertise in implementing QA/QC procedures, managing documentation and coordinating with site teams to maintain the Project Quality Plan and HSE requirements.

Projects and Work Experience:

1. Company: Eammar Infrastructure Contracting Company

Designation: QA/QC Engineer (10 months, Feb 2025 – Present)

Project: Design and Implementation of Sewer Network at Jubail, KSA (44 million SAR)

Client: National Water Company (NWC), KSA

Responsibilities:

- Preparation of Method Statements and Inspection & Test Plans (ITPs) for various activities like pipe installation, earthwork, shoring, concrete, asphalt and manhole chambers.
- Prepared material submittals for various materials like manholes, concrete mix design, steel reinforcement bars, backfill material, pipe and manage supplier prequalification's.
- Proficient in working on Oracle Unifier for the creation, submission and management of WIRs, MIRs, NCRs and other critical project documentation.
- Managed 800+ WIRs, 70+ MIRs and 40+ Material Submittals through oracle unifier system.
- Witnessed site inspections with consultants/third parties, ensuring all material and field tests (concrete, soil, asphalt, FDT etc.) to meet project standards.
- Compiled monthly quality reports, maintain logs and register of different activities like WIR, MIR, NCR, material submittals and maintain KPIs for continual improvement.
- Successfully closed 8 NCRs within the agreed completion date with project specifications.

2. Company: Jawar Al Jazira Construction and Building Co

Designation: QA/QC Engineer (3 years, Oct 2021– Jan 2025)

Project I: SEARA Industry at Jeddah, KSA (78 million SAR)

Client: JBS Industry, Brazil

Project II: FEEDCO Feed Mill Terminal (Jeddah, KSA)

Client: FEEDCO Investment Company, KSA

Responsibilities:

- Ensured all works complied with IFC drawings, project specifications and required codes ASTM, ACI, SBC.
- Prepared and controlled ITPs, Method Statements, WIRs, MIRs, NCRs, test reports and quality records.
- Conducted and witnessed site tests like slump tests, FDT, soil tests, waterproofing tests and other QA/QC inspections.
- Inspected concrete works, steel structures, earthworks, façades, blockwork, plastering, tiling, sandwich panels and MEP.
- Coordinated effectively with clients, consultants and subcontractors to resolve quality issues.

3. Company: Al Buhaira Maintenance and Finishing Est

Designation: QA/QC Inspector (9 months, Feb 2021 – Oct 2021)

Project: Commercial and Residential Buildings at Jeddah, KSA (22 million SAR)

Client: Private Clients

Responsibilities:

- Performed site inspections and quality testing for commercial and residential projects.
- Inspected construction materials and workmanship for approval and compliance.
- Ensured adherence to approved shop drawings, ITPs and Method Statements.
- Coordinated approvals with consultants via WIRs and MIRs.

4. Company: (NESCON) National Engineering Solution & Consultant

Designation: QA/QC Inspector (3 years, Jan 2018 – Dec 2020)

Project: FC Head Quarters South Region (600 crore PKR)

Client: Frontier Corp, Government of Pakistan

Responsibilities:

- Making sure that site progress is according to project specifications, approved drawings and schedules while supervising the site activities.
- Prepared weekly and monthly quality reports, maintain records of construction activities like WIR, MIR, NCR and track compliance with schedules.
- Conducted and record quality tests (concrete, compaction, asphalt, earthwork) and ensure adherence to ASTM, ACI and national codes.
- Verification of availability, quality and approval of materials as per project specifications.
- Thoroughly engaged with higher authorities (e.g. project manager, planning/resident engineers) and collaborate with teams of civil, electrical and mechanical domains.

Education:

- Bachelor of Science in Civil Engineering (UET Peshawar – Pakistan)

Approvals and Certificates:

- Member of Saudi Council of Engineers (SCE)
- Member of Pakistan Engineering Council (PEC)
- National Water Company (NWC) KSA Approved
- ISO 9001: 2015 Lead Auditor (QMS)

Skills:

- Oracle Unifier | Oracle Primavera | AutoCAD | Total Quality Management | MS Office
- Team Coordination | Excellent Documentation | Effective Communication | Quality Audits

Languages:

- English | Arabic (conversational) | Urdu | Pashto