

SAJJAD ANWAR

QA/QC Engineer- Civil/Architecture

✉ engsajjadkp@gmail.com 📞 0505436285 📍 Umluj KSA 🚗 Valid 🤰 Married

🌐 www.linkedin.com/in/sajjad-anwar-4b4896291 📄 Transferable

PROFESSIONAL SUMMARY

Experienced QA/QC Civil/Architecture Engineer with over 8 years of experience in infrastructure and construction projects. Proven expertise in implementing ISO 9001:2015 Quality Management Systems and ensuring compliance with ASTM, ACI, and SEC standards. Highly skilled in site inspections, material testing, NCR management, and QA/QC documentation using ACONEX. Demonstrated ability to reduce non-conformances, enhance quality performance, and lead QA/QC teams to achieve compliance, efficiency, and continuous improvement across all project phases.

PROFESSIONAL EXPERIENCE

QA/QC CIVIL ENGINEER (Red Sea Approved)

2023 – Present

Employer: Abdul Mohsin Al Tamimi Contracting

Project: Central Sports Club & Non Professional Beach Club

Scope of Work: Design and Build + Two Swimming Pools

Client: RSG (Red Sea Global)

Responsibilities as a QA/QC Civil Engineer at (Abdul Mohsin Al Tamimi Contracting):

- Develop and implement QC procedures and inspection plans.
- Ensure construction activities comply with project specifications, standards, and local regulations.
- Conduct material inspections such as concrete and steel, and verify test results.
- Perform routine and final inspections of structural and civil works, including excavation, formwork, rebar, concrete, waterproofing, and backfilling.
- Monitor subcontractor work to ensure quality standards are maintained.
- Maintain QA/QC documentation such as inspection reports, test results, NCRs, MIRs, and ITPs.
- Prepare daily, weekly, and monthly quality reports.
- Track and close Non-Conformance Reports (NCRs), Corrective Action Reports (CARs), and site observations.
- Coordinate with project managers, consultants, and clients regarding quality-related issues.
- Attend QA/QC meetings and resolve technical issues related to non-conformities.
- Train and supervise junior QC engineers and inspectors.
- Ensure all quality personnel are aware of current procedures and standards.
- Coordinate third-party testing, including compaction, slump, and compressive strength tests.

- Ensure testing equipment is calibrated and properly maintained.
- Prepare for and participate in internal and external quality audits.
- Ensure implementation and compliance with ISO and Quality Management System (QMS) procedures.
- Supervised material testing and verified construction activities, including foundations, structural works, and finishing.
- Reviewed and approved technical documents, including shop drawings and concrete mix designs.
- Managed non-conformance reports (NCRs) and implemented corrective actions to resolve quality issues.
- Prepared detailed QA/QC reports and maintained documentation for audits.

QA/QC CIVIL ENGINEER

2020 – 2023

Employer: Saudi Salco Contracting Company

Project: Turtle Bay project 124 pkg 5

Scope of Work: Villas and Hotel (Shell & Core)

Client: RSG (Red Sea Global)

Responsibilities as a QA/QC Civil Engineer at Salco Contracting Company):

- Submissions of WIR & MIR for civil, structural & architectural activities & materials as per approved ITP.
- Performing pre inspections of materials and executed work.
- Issuing internal NCR to the construction team.
- Closing of NCR received from the RSG.
- Preparing ITPs & inspection checklists for civil, structural & architectural activities.
- Preparing different quality reports and submitting to the QC manager.
- Keeping record of all documents related to QAQC.
- Witnessing concrete pouring, trial mixes for concrete.
- Preparing different quality reports and submitting to the QC manager.
- Attending walkthroughs and weekly meetings with construction team.
- Witnessing concrete pouring, trial mixes for concrete.
- Performing pre inspections of materials and executed work.
- Initial RFI after verification of activities to be offered for inspection.
- Issuing internal site observation reports to the construction team.
- Providing look ahead report to the QC manager.

QA/QC CIVIL ENGINEER

2018 – 2020

Employer: Rezayat Company Ltd

Project: Expansion of SAAD PV 380/132 kV

Client: Saudi Electricity Company (SEC)

Responsibilities as a QA/QC Civil Engineer at Expansion of SAAD PV 380/132kV BSP #9094):

- Ensure proper implementation of quality procedures for grounding, cable trench installations, duct banks, transformer foundations, equipment foundations, and building finishing works.

- Ensured compliance with project specifications, codes, and standards through thorough inspections and testing of construction materials and activities.
- Conducted site inspections for structural works, concrete pouring, reinforcement, and finishing.
- Reviewed and approved technical documents, including shop drawings, material submittals, and concrete mix designs.
- Supervised material testing in laboratories and on-site, ensuring compliance with ASTM, ACI, and local standards.
- Prepared and maintained comprehensive QA/QC documentation, including inspection records, test reports, and non-conformance reports (NCRs).
- Identified and resolved non-conformance issues, implementing corrective actions to maintain project quality.
- Review and implement project quality control plans, ITPs, method statements, and inspection checklists in compliance with project specifications and SEC standards.
- Ensure proper implementation of quality procedures for grounding, cable trench installations, duct banks, transformer foundations, equipment foundations, and building finishing works.
- Maintain project documentation and ensure controlled records using systems such as ACONEX.

QA/QC Civil Inspector

2016 – 2018

Employer: Creative Engineering (Consultant)

Project: Standardization of 200 Higher Secondary Schools in KPK

Client: Elementary and Secondary Education

Responsibilities as a QA/QC Civil Inspector:

- Performing pre inspections of materials and executed work.
- Preparing ITPs & inspection checklists for civil, structural & architectural activities.
- Witnessing concrete pouring, trial mixes for concrete.
- Keeping record of all documents related to QAQC.
- Performing pre inspections of materials and executed work.
- Updating WIR Tracker.
- Initial RFI after verification of activities to be offered for inspection.
- Achieve completion and handover of civil works including punch list clearance and final acceptance from Client.
- Ensure calibration and verification of construction equipment and measuring tools.

PROFESSIONAL QUALIFICATION

ISO 9001:2015 QMS Lead Auditor

Bachelor - Civil Engineering

University of Engineering and Technology Peshawar

PROFESSIONAL SKILLS

- QA/QC Inspections & Testing
- Concrete, Asphalt & Steel Testing
- AutoCAD (Expert)
- Quality Management System (QMS)
- Third-Party Testing Coordination
- ISO 9001:2015 Lead Auditor
- ITP, WIR, MIR, MAR, NCR, CAR Management
- MS Office Suite (Excel, Word, PowerPoint)
- Site Supervision & Safety Monitoring
- Non-Conformance & Audit Management
- ASTM, ACI, AASHTO, SEC Standards
- ACONEX Documentation Control
- Technical Submittals & Reports
- Root Cause Analysis & Corrective Actions
- Construction & Infrastructure Projects

LANGUAGE

English Urdu
Arabic pashto (Native)

PROFESSIONAL CERTIFICATIONS

- ISO 9001:2015 Lead Auditor (CQI-IRCA Certified)
- AutoCAD
- MS Office Suite (Excel, Word, PowerPoint)
- Fall Protection Safety
- Construction Management
- Quality Management for Operational Excellence (LinkedIn Learning)