

Engr. Raheel Ghani

QA/QC Inspector (Civil)



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📍 Madina, KSA

🇵🇰 Pakistani

👤 Single

📅 26/06/1996

📄 Transferable Iqama

🎓 Education

Bachelor of Science in Civil Engineering
Sir Syed University of Engineering and Technology.

Karachi, Pakistan

👤 Affiliations

Registered Professional Engineer in Saudi Council of Engineers. (#1124312)

Registered Civil Engineer, PEC Pakistan Engineering Council (RE/52805)

👤 Professional Summary

Experienced and results-oriented QA/QC Civil Inspector with over 5 years of experience in industrial, commercial, and residential projects. Proven track record in implementing quality control systems, ensuring compliance with international standards (ASTM, ACI, and AISC), and project specifications. Adept at preparing quality documents, supervising inspections, and collaborating with clients, consultants, and contractors to achieve project objectives. Saudi Council of Engineers Registered Professional, possessing a transferable Iqama and in-depth understanding of the local construction environment. Committed to delivering high-quality work with a strong focus on safety, technical accuracy, and on-time execution.

👤 Professional Experience

1. QA/QC Inspector (Civil) - (Apr 2022 - Present)

Contractor: Arabian International Company.

Client: Al-Riyad New Mobily.

Project: Riyadh Metro Project.

Consultant: Ramped.

Job Responsibilities:

- Controlling non-conformance through quality toolbox, meeting with QC and construction teams.
- Coordinate with construction crew for on-going civil work activities, including but not limited to excavation, back filling, compaction, rebar inspection, form work inspection, field density test, and concrete pouring.
- Review the relevant documents prior to start of the construction e.g., IFC, project specifications etc.
- Able to do inspection of structural steel fabrication, and erection till final inspection.
- Initiate the RFI's for client's witness of inspection points as per ITPs.
- Proactive to construction crew for advising to correct the activities which could lead to non-conformance.
- Coordinate with surveyors to finalize the benchmark of the survey, set out prior to start of construction.
- Complies with the highest level of safety during all stages of work to avoid any type of incidents.
- Complies with all statutory requirements connected with the implementation of project.
- Ensuring that mandated Quality Control measures are applied on a regular basis.
- Review of method statements according to standards and project specifications.
- Ensuring that QA/QC procedures are updated up to date and on file.
- Facilitating audits, inspections and surveillance in the field as requested by the QA/QC manager.



Core Technical Skills

- Quality Control Systems
- Documentation & Reporting (RFI, MIR, WIR etc.)
- Compliance & Standards (ISO 9001, API, ASME, ASTM)
- Root Cause Analysis & CAPA (Corrective & Preventive Action)
- Material Management
- Technical Coordination
- Construction Management
- International Construction Codes & Standards (ASTM, ACI, SEAS, SAMES)
- Vendor & Supplier Audits
- Inspection & Testing (NDT, Welding, Materials)



Languages

English

C2 IELTS Academic



Urdu



Arabic



Sindhi



- Monitoring the use of proper calibration instruments at proper location for delivering inspection activities.
- Monitor the EPC Contractor and Sub-contractors during the construction phase.
- Check and record test parameters and verify compliance with approved procedures and specifications.
- Prepare monthly quality report and check lists as per project requirement.
- Evaluate Quality Programs and products of suppliers and sub-contractors.
- Maintain a current knowledge and act as a liaison with standards such as SEAS, SAMES, ASTM, ACI, BS, IBC etc., with respect to quality issues.
- Ensure that project quality related documentation is maintained, and reporting requirements are satisfied in a timely manner.
- Provide training to site personnel on quality procedures, standards, and best practices.
- Stay informed about the latest industry trends and advancements in quality management.
- Identify potential risks related to quality and develop strategies for risk mitigation.
- Collaborate with project teams to implement proactive measures to prevent quality issues.

2. QA/QC Inspector (Civil) - (Sep 2020- March 2022)

Contractor: IIW-Industrial Engineers & Developers.

Client: Hascol Terminal Limited.

Project: Construction of Bulk Oil Terminal at Port Qasim Karachi.

Consultant: Techno.

Job Responsibilities:

- Preparation of quality documents, and implementation of quality procedures.
- Maintenance and periodical update of quality documents, and supervision or inspection of the quality of the work.
- Administration of nonconformance, and verification of certificates of material purchase, and witness of test with the client as and when required.
- Monitor and supervise the on-going activities with respect to applicable standards and quality requirements outlined by QA/QC & HSE protocols.
- Maintain proper log for all quality documents like calibration log, RFI, Material Submittals, WIR, MIR, and control of documents like obsolete and controlled.
- Maintain the equipment calibration log on regular basis.
- Ensure the works are carried out as per specification, approved drawings & method statement.

- Carry out inspection as per approved inspection and test plan, and report quality problems to project manager for necessary actions, perform material receiving inspection, get familiar with applicable standards such as ASTM, ACI, SEAS, SAMES and their implementation at project.
- Get familiar with audit process and procedure to conduct audit to ensure implementation of QMS and approved PQP at project.
- Coordinate with execution team, project management, client and consultant for inspection and QC related problems.
- Coordinate with independent testing laboratory for testing.
- Ensure coordination amongst all stakeholders.

3. QA/QC Inspector (Civil) - (Feb 2019 - Aug 2020)

Contractor: AGB Builders, Developers & Suppliers.

Client: Sindh Building Control Authority

Project: Construction of Basement+Ground+06 Storeys Building.

Consultant: Halcrow Pvt.

Job Responsibilities:

- Preparing weekly report of inspection activities.
- Inspection of works carried out by contractors and use surveillance report to document both acceptable and deficient works found at the time of inspection.
- Review all construction drawings to ensure that they contain the necessary quality related requirements prior to release for construction.
- Flag all concerns regarding contractor's deviation from the set and approved quality system; raise necessary NCR's and coordinate with the area/assistant area manager on the NCR's acceptable closing procedure.
- Review, assist and facilitate daily report process; keep an updated daily report; prepare and submit weekly and monthly quality reports.
- Coordinates with the QA/QC manager in relation with the concrete test results and other related to material testing to ensure that the required specification has been followed.
- Verify all samples, certificates of laboratories and field tests and maintain all filling system for all quality control procedures, records, reports etc.
- Preparation of quality plans and scheduling of the project's execution and document control.
- Reporting the feedback to QA/QC supervisor.
- Responsible for checking the materials & works to confirm that everything is as per approved method statement and construction drawings.
- Make sure that incharge/foreman understands and follows the work procedure approved by the client.