



ENGR. MUHAMMAD FAYYAZ

QC Civil Engineer / QC Civil Inspector

CONTACT

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- Riyadh, Kingdom of Saudi Arabia

EDUCATION

BSc Civil Engineering

- University of Engineering and Technology, Taxila, Pakistan

CERTIFICATIONS

- ISO 9001:2015 (QMS) Lead Auditor Course
- Total Quality Management (TQM) – CPD Certified
- Registered Engineer – Saudi Council of Engineering
- Registered Engineer – Pakistan Engineering Council

SKILLS

Quality Documentation & Compliance

- Skilled in preparing and reviewing Method Statements (MS), Field Quality Plans (FQP), Inspection & Test Plans (ITP), Factory/Site Acceptance Test Plans (FAT/SAT), and Quality Procedures in strict compliance with ISO 9001:2015 QMS, project specifications, and contractual requirements.

Civil Works Inspection & Supervision

- Extensive experience in inspecting and supervising all phases of civil works including excavation, foundation works, reinforcement fixing, formwork installation, concrete pouring, curing, finishing works, expansion joints, structural steel erection, and roof sheeting installation, ensuring alignment, verticality, and structural integrity.

PROFILE

Detail-oriented and results-driven QC Civil Engineer with over 7 years of comprehensive experience in quality control, inspection, and supervision of civil engineering projects across commercial, industrial, and infrastructure sectors. Proven expertise in implementing ISO 9001:2015 QMS standards, preparing method statements, ITPs, and quality procedures, and ensuring compliance with project specifications, codes, and safety regulations. Adept at coordinating with clients, consultants, and multidisciplinary teams to deliver projects within scope, budget, and quality parameters. Skilled in managing site inspections, material approvals, NCR closures, and QA/QC reporting, with a strong track record of achieving quality objectives in fast-paced construction environments.

WORK EXPERIENCE

Civil QC Engineer

Marwan Abdul Rahman Al Hashash Contracting Est – KSA

Nov 2023 – Present

Project: Yamama Cement Power Plant Extension Project

Client/Consultant: YCC / PEG / WARTSILA

- Prepare and review Method Statements, Field Quality Plans (FQP), Factory & Site Acceptance Test Plans (FAT/SAT), and project quality procedures in compliance with ISO standards and contractual requirements.
- Inspect civil works including concrete pouring, reinforcement, formwork, expansion joints, steel structure alignment, and roof sheeting installation to ensure adherence to technical specifications.
- Review and approve vendor/subcontractor material submittals; maintain WIR, MIR, ITP, and NCR logs for documentation and traceability.
- Monitor installation of anchor bolts, wall panels, and steel members, ensuring correct alignment, fastening, torquing, and weatherproofing measures.
- Coordinate with clients and consultants to resolve quality concerns, achieve WIR approvals, and close NCRs.
- Supervise and verify compaction tests, slump tests, and concrete curing processes to ensure structural quality and durability.

Civil QC Engineer

Habib Rafiq Pvt Ltd – Pakistan

May 2022 – Sep 2023

Project: Smart Rehab Hospital

- Supervise and ensure structural, architectural, and finishing works meet IFC drawings, project specifications, and quality standards.
- Oversee construction teams and subcontractors, ensuring adherence to schedules, safety regulations, and workmanship quality.
- Conduct daily site inspections, material testing, and verification of proper unloading, storage, and handling procedures.
- Provide technical advice and resolve on-site challenges to maintain project progress and quality compliance.
- Prepare and adjust work sequences to meet project deadlines while ensuring safe and efficient operations.
- Maintain daily progress and quality reports for submission to the QA/QC Manager and project stakeholders.

Material Testing & Verification

- Proficient in conducting and supervising material quality checks such as slump tests, field density tests (FDT), trial mixes, temperature checks, and compressive strength testing. Experienced in reviewing vendor and subcontractor material submittals, verifying compliance with approved specifications, and maintaining accurate inspection records.

NCR Management & Corrective Actions

- Strong capability in identifying non-conformities, issuing Non-Conformance Reports (NCRs), and coordinating with site teams for corrective measures to ensure timely closure and prevent recurrence of quality issues.

Client, Consultant & Contractor Coordination

- Proven ability to liaise effectively with clients, consultants, and contractors to resolve technical issues, obtain approvals for Work Inspection Requests (WIRs) and Material Inspection Requests (MIRs), and maintain smooth communication throughout the project lifecycle.

QA/QC Reporting & Documentation Control

- Adept at preparing detailed daily, weekly, and monthly QA/QC progress reports, inspection logs, and material testing records, ensuring all documentation is audit-ready and aligned with project and client requirements.

TECHNICAL SKILLS

MS Office Suite

- Word, Excel, PowerPoint, Access, Visio
- AutoCAD (2D Drafting)
- ETABS & SAFE (Structural Analysis & Design)
- Internet & Email Communication

QC Inspector – Civil

AI-OSAS Contracting Co. – KSA

Oct 2020 – Mar 2022

Project: Housing Scheme Development

- Coordinate inspection requests with site engineers and attend inspections with client representatives for civil works approval.
- Supervise field and lab tests including trial mix, slump, temperature, strength, and FDT as per project specifications and international standards.
- Inspect excavation, foundation works, rebar placement, concreting, masonry, and finishing activities for quality compliance.
- Approve quality of materials, storage, and handling practices, ensuring they meet project and client requirements.
- Verify surveys and structural layouts before execution to prevent deviations from design.
- Prepare and submit daily, weekly, and monthly QA/QC reports to management and client representatives.

QC Inspector – Civil

IHCC – KSA

Aug 2019 – Sep 2020

Project: Saudi German Hospital, Dammam

- Conduct surveillance inspections to ensure works meet PQP, ITP, IFC drawings, and project specifications.
- Monitor and document material receiving inspections and installation quality, raising NCRs when required.
- Supervise field and laboratory QC tests for concrete quality, including slump, temperature, strength, and FDT.
- Coordinate with QA/QC Senior Engineers to develop contract quality plans, quality manuals, and inspection/test plans.
- Liaise with mechanical and electrical teams to ensure multidisciplinary coordination during execution.
- Prepare and maintain QA/QC reports, ensuring all works comply with quality and safety standards.

REFERENCES

Available upon request.