

SHAH RUKH KHAN

(QA/QC Engineer-Civil/Architect)

+966 55 901 6740 || xhahrukh1@gmail.com || Riyadh, KSA || IQAMQ: Valid & Transferable

Experienced Civil Engineer with over six years in QA/QC, Construction Supervision, and Quality Inspections. Skilled in implementing engineering standards (ASTM, ACI, ISO) and leading QA/QC operations to ensure compliance and customer satisfaction. Proficient in supervising structural works for multi-story buildings, foundations, retaining walls, steel structures, pavements, and airport facilities.

AREA OF EXPERTISE

QA/QC Management || Construction Supervision & Management || Structural Engineering (Multi-story, Foundations, Steel, Pre-cast) || Quality Inspections & Audits || Project Documentation & Reporting || Health, Safety & Environmental Standards || Site Coordination & Team Leadership || Engineering Standards (ASTM, ACI, ISO) || Concrete & Material Testing

PROFESSIONAL EXPERIENCE

QA/QC Civil Engineer | Advanced Elements for General Contracting Company | Riyadh, Saudi Arabia 2022 – Present

Project: Construction of Residential Buildings, Steel Structures, Stockpiles

Client: Maw ten Real Estate Co

Consultant: Saad Alhomaidani Engineering Consultant Office

- Issued observation and Non-Conformance Reports (NCR) for any discrepancies in work/materials against project specifications, approved drawings, and standards.
- Monitored site activities to ensure compliance with approved Method Statements, resulting in a consistent 10% improvement in quality and safety standards.
- Coordinated with site engineers and field staff, overseeing the inspection and approval of materials, conducting concrete tests (compressive strength, temperature, slump), and ensuring safety protocols followed.
- Conducted comprehensive audits of project documentation, identifying and rectifying 15 non-conformities. Maintained strict adherence to QA/QC processes, leading to a 25% reduction in compliance-related issues over a six-month period.
- Supervised the execution of civil/structural works, ensuring alignment with project specifications, engineering standards, and quality control procedures, resulting in around a 25% increase in project efficiency.

QA/QC Civil Engineer | Life Construction Company | Riyadh, Saudi Arabia 2020 – 2022

Project: Car Parking Earthwork and asphalt paving, Interlock & Curbstones walkway, speed bumps & drainage works

Client: Prince Sultan University

- Managed and inspected all site activities, including layouts, excavation, steel fixing, formwork, concrete testing, and finishing works, ensuring adherence to design and specifications to enhance quality and progress.
- Coordinated with foremen on a daily basis to plan job requirements, manage material and manpower needs, allocate resources, and maintain safety standards for project success.
- Developed Method Statements (MS), Inspection Test Plans (ITP), and Risk Assessments, ensuring compliance with project requirements and reducing construction risks by around 20%.
- Estimated project costs and prepared bills of quantities (BOQ), bar bending schedules (BBS), and material demands, contributing to effective budgeting and project planning.
- Liaised with contractors, sub-contractors, supervisors, and local authorities to ensure compliance with construction regulations, conducted site inspections, and maintained accurate reporting to management and clients.

QA/QC Inspector | Peshawar Development Authority | Peshawar, Pakistan 2019 – 2020

Project: Construction of Road, Bridge, Skyline Parking Plaza, Flyovers

Client: Government of KP Peshawar

Consultant: Creative Engineering Consultants

- Collaborated with customer QC inspectors and site subcontractors to resolve site issues, ensuring effective communication and prompt problem resolution during construction.
- Reviewed work procedures and method statements for compliance with client contract specifications, ensuring quality standards and best practices followed.
- Issued Non-Conformance Reports (NCR) in collaboration with the site QC manager, taking corrective actions to address any discrepancies and ensure project compliance.
- Monitored daily site activities, oversaw site supervision duties, and ensured accurate documentation, including progress tracking, material testing, and manpower/equipment reporting, improving reporting efficiency by 15%.
- Reviewed progress at all times, sampled and arranged testing of materials used on site, recorded manpower and equipment, and kept all daily report sheets up to date.
- Tracked the progress on site, compared it against the baseline program, and assisted the planning engineer in preparing the monthly status report.

Civil Site Inspector | Sabz Ali Khan & Company | Peshawar, Pakistan 2018 – 2019

Project: Construction of High-Rise Flats for Government Servants

Client: PHA/Housing Department

Consultant: M/S Allied Engineering Consultant

- Facilitated senior engineers and project managers in planning, design, and execution, resulting in successful, on-time, and within-budget project delivery with a 10% cost-saving.
- Conducted over 30 site visits throughout the project cycle to assess construction compliance. Implemented a real-time documentation system that identified critical issues early, reducing discrepancies with safety regulations.
- Performed technical tasks, including data collection, analysis, and documentation, to support engineering projects and maintain accurate records.
- Supervised daily construction activities, ensuring that project timelines adhered to and quality standards met.
- Executed site inspections to monitor progress and ensure compliance with design specifications, safety regulations, and quality standards.
- Led the preparation of project documentation, including progress reports, daily logs, and inspection records, improving report accuracy and timeliness by 20%.

ACADEMIC QUALIFICATION

SARHAD UNIVERSITY OF SCIENCE & INFORMATION TECHNOLOGY | Peshawar, Pakistan

2015 – 2019

B.Sc. in Civil Engineering

CERTIFICATIONS

Registered Engineer, Pakistan Engineering Council (PEC) – CIVIL/55670 || Three Pillars of Effective Communication (PMI)® || Project Management Foundation (PMI)® || Health, Safety & Environment Management in Construction Industry || Construction Management - Concrete Construction (PMI)® || Six Sigma White, Green, Black Belts (PMI)® || **ISO 9001:2015** **HiQual UK** || IOSH UK || NEBOSH (IGC) UK || Primavera P6, AutoCAD 2D, Revit (Structure Analysis Tools)

ADDITIONAL SKILLS

Technical: Auto CAD, Primavera P6, Revit (Structure analysis Tool)

Languages: English, Arabic, Urdu, Pashto