

**ENGR. M Zahir Shah**  
Civil QA QC Engineer



📍 Riyadh, KSA

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Iqama: Transferable

**CAREER OBJECTIVE:**

Responsible QA/QC Engineer with 5 years of experience, seeking a challenging position as a Civil QA/QC Engineer.

Registered and certified by **Engineers Australia** and **Pakistan Engineering Counsel (PEC)**.

**Employment History**

**EMPLOYER**

Al Shahba for Construction Co.

**DESIGNATION**

Civil QA QC Engineer

**DURATION**

June 2022 - Present

**COUNTRY**

Kingdom of Saudi Arabia

**EMPLOYER**

Sunshine Construction and Builders

**DESIGNATION**

Civil QA QC Engineer

**DURATION**

August 2021 - May 2022

**COUNTRY**

Islamic Republic of Pakistan

**Personal Details**

DOB 1 April 1997

Nationality Pakistani

Marital Status Single

Driving Licence Valid

**AREA OF EXPERTISE**

- QA QC Documentation.
- QA QC Document Submission, Approval, Record and Closing.
- Inspection, Surveillance, Assurance and Control.
- Concrete Work (PCC, RCC, Grouting etc.).
- Steel Reinforcement.
- Foundation (Isolated footings, strip footing, Strap footing etc.)
- Excavation and backfill.
- Façade Work (Bullet proof glass façade, Precast Concrete Bullet proof façade).
- Bullet proof Curtain Wall.
- Bullet Proof precast concrete barrier wall.
- High mast pole and anti-drone fencing.
- Steel work (Fabrication, welding, Installation, erection etc.).
- Road work (flexible pavement).
- Landscaping (Hardscaping, Softscaping) and Irrigation work.
- Building line.
- Finishing work.
- Damp proofing.
- Gantry work.

## QA QC Engineer

### Roles and Responsibilities

- Prepare detailed method of statements outlining procedures for construction activities.
- Develop comprehensive ITPs to ensure all required inspections and tests are conducted.
- Create checklists for various stages of construction to ensure quality standards are met.
- Preparing operation plan for critical zones such as air traffic control tower (ATC) to outline the procedure and operation of work in that zone.
- Conduct regular site inspections to ensure compliance with project specifications and standards.
- Identify and address any quality issues or deviations from approved plans.
- Inspect and raise WIRs for consultant of completed activities.
- Coordinate with relevant parties to ensure timely inspection and resolution of issues.
- Assess and evaluate potential vendors and subcontractors to ensure they meet quality requirements.
- Proceed the process of vendor approval and maintain a database of qualified vendors for future projects.
- Review, and proceed the process of material approval (material submittal).
- Coordinate with procurement and engineering teams to address any discrepancies or concerns.
- Maintain accurate logs of inspections, tests, and quality control activities.
- Ensure all documentation is up-to-date and accessible for reference as needed.
- Inspect and raise MIRs for arrive material to side and coordinate with suppliers for resolution.
- Close the non-conformance report (NCR) and site observation report issued by consultant.
- Witness field and lab test of third party.
- Batch plant inspection and approval.

### QA QC Engineer

- Conduct inspections to ensure construction activities comply with project specifications and industry standards.
- Develop and implement quality control procedures and documentation.
- Collaborate with project managers, engineers, and contractors to address quality issues and implement corrective actions.
- Site surveillance and inspection to ensure the quality of work that meet the approved procedure and adherence with project specifications.
- Coordinate with relevant parties to ensure timely inspection and resolution of issues.
- Prepare and maintain quality control documentation, including reports and inspection records.
- Participate in meetings to discuss and resolve quality-related issues.
- Review, and proceed the process of material approval (material submittal).
- Visit various vendors in the concern of vendor and material approval.
- Justification of the tolerance with the international standards.

## QA QC Engineer

### **ACADEMIC QUALIFICATION:**

- **BSc CIVIL ENGINEERING, UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR (Under Washington Accord Accreditation).**

### **CERTIFICATIONS:**

- **Registered Engineer (Engineer Australia)**
- **Registered Engineer (Pakistan Engineering Counsel)**
- **Survey Camp Certificate (UET Peshawar)**
- **IOSHA**

### **COMPUTER SKILLS:**

- AutoCAD
- Sketch UP
- SAP200
- Microsoft Office (MS Word, Excel, Power Point etc.)
- ETABS
- ArcGIS
- Primavera

### **DESIRABLE SKILLS:**

- Leadership and team player skill.
- Excellent Communication Skills.
- Time Management Skill.
- Ability to work under pressure.
- Positive attitude and like to face the challenges.

### **LANGUAGE SKILLS:**

- **English, Urdu, Pashto, Arabic, Hindi.**