



# SHAHRUKH ALI

QA/QC Engineer,  
Lead Auditor ISO9001:2015

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Riyadh, KSA

## SUMMARY

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QA/QC Engineer with 7 years of experience in quality assurance, quality control, and site supervision across infrastructure, telecom, residential, and commercial projects. Skilled in implementing quality plans, conducting inspections, managing material testing, and ensuring compliance with international standards. Proven ability to coordinate with stakeholders, resolve quality issues, and support timely project delivery. Strong in QA/QC documentation, safety audits, and continuous improvement.

## EXPERIENCE (7 Years)

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Jan/2025 – Current

### Quality Control Engineer

First Telecom Industries (FTI- Al Awwal Group)

- Oversaw quality control processes for telecom tower construction, ensuring compliance with design specifications, industry standards, and client requirements.
- Conducted site pre-inspections and reviewed project imagery to verify readiness, reducing rework and inspection failures.
- Monitored civil works execution to ensure adherence to safety and quality benchmarks.
- Coordinated with site teams and subcontractors to implement quality plans and resolve non-conformities.
- Maintained and prepared quality documentation and reports for internal use and submission to inspection authorities.
- Participated in internal audits and client inspections, ensuring timely closure of observations and compliance with ISO standards.
- Identified quality risks and initiated corrective and preventive actions to maintain project timelines and standards.
- Acted as the quality liaison between project management, clients, and regulatory bodies to ensure clear communication and documentation.
- Enforced quality assurance procedures across multiple teams and subcontractors to ensure consistent implementation.
- Ensured records were maintained accurately to support traceability and regulatory compliance.
- Supported continuous improvement efforts to optimize construction quality and reduce defects.

The projects includes:-

Quality control oversight for tower erection projects of TAWAL, MOBILY & STC with a total value of 30M SAR.

July/2022 – Dec/2024

### QA/QC Engineer

Empirical Construction.

- Preparing project-specific quality assurance plans and checklists.
- Developed method statements for project activities.
- Ensuring compliance with relevant codes, standards, and project specifications.
- Developing and implementing ITPs to define inspection points and test procedures.
- Preparing material submittals and Pre-qualifications to ensure conformance with project requirements.
- Conducting regular inspections of materials, equipment, and ongoing construction activities.
- Overseeing material sampling and testing in laboratories or on-site to confirm compliance with standards.
- Development of NCR closure mechanism in accordance with project specification and site compliance.
- Verifying that construction workmanship aligns with approved drawings, specifications, and industry standards.
- Reviewing and approving mock-up installations to set quality benchmarks.
- Generating daily, weekly, and monthly QA/QC reports for stakeholders.

- Monitoring updated logs for material approvals, testing, and inspections.
- Taking quality control inductions familiarize project teams with the quality standards, procedures, and expectations required to ensure compliance and excellence in project deliverables.
- Maintaining safety protocols at site for ensuring compliance.

The projects includes:-

- Construction of Farmhouses and Swimming Pools (\$ 2.0M)
- Construction of Supply Chain Offices
- Rehabilitation of ancillary facilities and swimming pools at Creek Club

Jan/2020 – July/2022

### QA/QC Engineer

ZKB (Pvt) Ltd.

- Preparing project-specific quality assurance plans and checklists.
- Developed method statements for project activities.
- Ensuring compliance with relevant codes, standards, and project specifications.
- Developing and implementing ITPs to define inspection points and test procedures.
- Collecting samples (e.g., soil, asphalt, concrete) for laboratory or field testing, such as compaction tests, sieve analysis, or asphalt content tests.
- Ensuring materials from suppliers meet quality requirements before use on-site.
- Monitoring the laying and compaction of asphalt or concrete to ensure proper thickness, density, and alignment Supervised concreting activity.
- Inspecting the installation of drainage systems, culverts, and other utilities for compliance with design requirements.
- Conducting on-site tests such as the Proctor test, California Bearing Ratio (CBR), or Field Density Test (FDT) to verify compaction quality.
- Ensuring timely testing of samples in approved labs and reviewing test results for compliance.
- Maintaining accurate records of tests, inspections, and approvals for audits and quality assurance purposes.
- Coordinating with site engineers to rectify defects or non-conforming works. Supervised closure of punchlist.

Key project:-

- BRT Red Line project

Sept/2019 – Jan/2020

### Junior QC Engineer

Kings Enterprises (Pvt) Ltd.

- Assist in preparing and updating quality documents such as Method Statements, Inspection Test Plans (ITPs), and Project Quality Plans (PQPs).
- Verify material compliance and coordinate for necessary approvals from consultants or clients.
- Verify reinforcement, shuttering, and casting of foundations, culverts, retaining walls, and other structural elements.
- Oversee concrete batching, pouring, and curing, and ensure asphalt mix designs meet project requirements.
- Check trenching, pipe installation, bedding, and backfilling for water, sewer, or drainage systems.
- Conduct or witness testing of construction materials, such as aggregates, bitumen, and concrete, as per the approved standards.
- Perform regular quality checks during construction activities to ensure compliance with drawings and specifications.
- Coordinate with site engineers, consultants, and contractors to resolve quality issues.

The project include:-

- KNIP phase-IV infrastructure development funded by World Bank (\$6M).

June/2018 – July/2019

### Inspector

## Rashid Associates

- Study project drawings, specifications, and quality requirements to understand the standards that need to be met.
- Inspect ongoing construction activities to ensure they align with design specifications, codes, and quality standards.
- Verify that workers follow approved methods and materials.
- Check incoming materials for compliance with specifications and certificates of conformity.
- Conduct physical tests on-site, such as concrete slump tests, or ensure samples are sent to a laboratory.
- Witness third-party testing and review reports for accuracy.
- Conduct walkthroughs for substantial and final completion inspections.
- Verify that punch list items are resolved.
- Prepare quality assurance documentation and handover packages, including as-built records, test results, and certificates..

The project includes:-

- Construction of B+G+5 residential cum commercial apartments building.
- Construction of B+G+4 floors commercial building of Spring's Store.
- Piling works of B+G+13 floors residential cum commercial, apartments building.

Nov/2017 – May/2018

### Site Engineer

Stylo Construction Co.

- Executing the construction activities meet design, specifications and quality standards.
- Ensuring the work aligns with the project's design, drawings, and applicable standards/codes. Page 3 of 3
- Understanding architectural, structural, and MEP drawings to ensure proper implementation.
- Addressing and solving construction challenges that arise during execution.
- Overseeing daily construction operations to ensure work progresses as per the schedule.
- Managing manpower, materials, and equipment to optimize efficiency.
- Acting as the primary point of contact between the site, project managers, consultants, and contractors

The project includes:-

- Construction of a warehouse building.
- Construction of office building located at EPRF-I refinery



## EDUCATION

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|------|---|
| 2020 | <b>Construction Management</b><br>NED University of Engineering & Technology<br>Master of Engineering Management (Construction)   |
| 2017 | <b>Civil Engineering</b><br>NED University of Engineering & Technology<br>Bachelor of Engineering (Civil) ( <i>Verified by KSA Embassy and <a href="#">Mosadaqa</a></i> ) |

## CERTIFICATES

## SOFTWARE SKILLS

- ❖ [Lead Quality Auditor of ISO 9001:2015 by Exemplar Global – Dec 2024](#) 
- ❖ [Project Management Professional, PMP® from PMI – Mar 2023](#) 
- ❖ **Registered Engineer Saudi Council of Engineer**
- ❖ **Professional Engineering from Pakistan Engineering Council (PEC) – Dec 2023**
- ❖ **Oracle Primavera P6 from IOP**

MS Project  
AutoCAD  
Primavera P6  
BIM

## LANGUAGES

## SKILLS

- ✓ QA/QC
- ✓ Inspections
- ✓ Auditing
- ✓ Planning
- ✓ Teamwork
- ✓ Monitoring & Control
- ✓ Reporting
- ✓ Scheduling
- ✓ Project Management
- ✓ Driving

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|---------|---------------|
| English | :Fluent       |
| Urdu    | :Native       |
| Arabic  | :Basic        |
| Punjabi | :Intermediate |
| Sindhi  | :Basic        |