

Mohammad Nadeemuddin

Civil QA QC Engineer



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📍 Riyadh, Saudi Arabia 📅 1993-11-20 🇮🇳 Indian 📄 C8716261

🔒 Married 🚗 KSA issued, Qatar issued, India. 📄 Transferable (2609966797)

Professional Summary

A dedicated and detail-oriented Civil QA/QC Engineer with overall 9 years of experience in the Middle East, specifically in Qatar(7 years) and India(2 years). Experienced in managing quality assurance and control activities across a wide range of construction projects, with a focus on road construction and asphalt works. Skilled in earthworks, subgrade, subbase, road base, excavation, street lighting installation, installation of Manholes, Road Gullies, soak ways, cable laying, road marking, interlock pavement, and curbstones installation. Proven ability to ensure compliance with quality standards and specifications, optimize project efficiency, and improve safety protocols.

Professional Work Experience

Civil QA/QC Engineer, Alcat Contracting Company, Doha Qatar

04/2018 – 02/2025

Oversaw QA/QC activities on major infrastructure projects for clients including US Army, Qatar Armed Forces, Ashghal, and Qatar Airways.

Doha, Qatar

Led inspections for road construction, utilities (water, sewer, TSE), asphalt layers, manholes, and Gullies installations.

Coordinated with consultants and third-party labs, resolved NCRs, and ensured all activities complied with QCS 201 and project specs.

Projects Handled:-

- 1) Project: Design and build of Two New Car Parks at Falcon 3 In Al Udied Air Base US Army .
- 2) Project: AUAB ACCOMODATION & SUPPORT FACILITIES Z-125-01.
- 3) Project: Construction of Access Road to Site-2 (AL KHOR) Shield 5 Program
- 4) Project: Zonal Framework contract Treatment plant rehabilitation Works – Doha North STW Road Internal Works (ZF_017).
- 5) Project: Construction of 6 kms access roads and inside building roads in AICI (Al Seal) Ras Laffan.
- 6) Project: Construction of kms access roads and service roads in AICI (Al Seal) Aqua Park.
- 7) Project: Arms and Ammunitions store for military police and combined Special forces (QATAR ARMED FORCES) Al Seal, CAMP-1 & CAMP-2.
- 8) Project: Works - Construction - Car Park and Road Works - New ITC – DIA (QATAR AIRWAYS).

Key Outline & Scope of the above Projects: All the above-mentioned projects consist of the following scope:

1. Infrastructure works: Foul sewer, surface water drainage, treated sewerage effluent system (TSE), water main, electrical works, telecom installation (Oreedoo, CRA).
2. Road works: Site clearance, earthworks (excavation and filling), subbase, road base, prime coat, tack coat, asphalt base course (Class A & B), wearing course, asphalt base course with 15% RAP.
3. Road safety furniture works: Road marking, safety fence, pedestrian guard rail, bollards, traffic signs, VRS, directional signs, and street names.

. Street lighting works: Excavation, SL foundations, trenches, cables laying, columns/poles, ducts, feeder pillars, service cabinet, LV connection with main Kahramaa, commissioning, and testing.

Duties & Responsibilities:

Ensure implementation and compliance with the project's Quality Plan and specified requirements.

Conduct daily inspections and tests, both on-site and off-site, to verify that construction works meet approved drawings and specifications.

Coordinate with the consultant's representative and site supervisors for daily inspections, resolving quality-related issues, and closing Non-Conformance Reports (NCRs).

Prepare and maintain Daily Inspection Reports and compile final inspection documentation.

Liaise with consultants and engineers regarding inspections and quality checks of materials and construction activities.

Monitor all phases of quality control throughout the project as per relevant specifications.

Collaborate with the QA/QC Manager and construction team to address and close NCRs and Site Deviation Reports.

Ensure workmanship and quality across all civil, architectural, and structural works, with comprehensive knowledge of interdisciplinary construction activities.

Verify that site works are executed as per approved Method Statements and Inspection & Test Plans (ITPs).

Review and process work requests, monitor progress, provide guidance, and ensure work is completed to specified standards.

Ensure compliance with Method Statements and ITPs during execution of works.

Coordinate with clients and contractors on quality and project-related matters.

Maintain QA/QC standards on site in line with approved shop drawings, Method Statements, and Qatar Construction Specifications (QCS 201).

Keep accurate records of daily site activities.

Apply knowledge of risk assessments and ensure activities adhere to QCS 201 and Qatar's regulations.

Inspect road duct crossings and parallel trenches for RC, GRP, HDPE, DI pipes.

Supervise trench excavation works for potable water (DI) pipes, gullies, manholes (MH), and soakaways.

Understand and verify results from material tests such as:

FDT (Nuclear Gauge), Evenness, In-Situ CBR, Pressure & Air Tests on DI Pipes

Sieve Analysis, Water Absorption, Marshall Stability, Asphalt Coring

Concrete Testing (Temperature, Slump, cube, Tests)

Cement Testing, etc.

Ensure the quality and conformity of materials, processes, and workmanship on site.

Conduct internal inspections prior to official consultant inspections (IRs and MIRs).

Coordinate with third-party laboratories for required material tests, follow up on reports, and witness critical tests.

Issue Non-Conformance Reports when work deviates from approved procedures or specifications.

Well-versed in QRMM, QCS 201, ASTM, BS, and EN standards.

Perform quality inspections for road construction, ensuring compliance with local/international standards.

Supervise excavation and earthworks, verifying material quality and alignment with project specifications.

Collaborate with contractors for street lighting and cable laying activities, ensuring safe and timely completion.

Oversee road markings and interlocking pavements, ensuring precision and durability.

Implement QA/QC procedures, conduct audits, and prepare reports to uphold high-quality project standards.

Civil QA/QC Engineer, *MS Engineering Services*

06/2016 – 04/2018

Executed QA/QC for road and civil infrastructure works.

Hyderabad, India

Ensured quality compliance with Indian standards and project requirements.

Educational Credentials

Bachelor of Technology in Civil Engineering, *JNTUH*

2012 – 2016

Hyderabad, India

Intermediate, *Board of Intermediate*

2011 – 2012

Technical Proficiency

- Proficient in [MS Office Word, Excel]
- Strong understanding of engineering materials and construction methods
- Familiar with quality management systems (QMS) and ISO standards

Personal Details

Languages

English, hindi, urdu, Arabic

Professional Certifications

- MMUP/UPDA Qatar (Major Civil Engineering)
- (QMS) ISO 9001 2015 Lead Auditor CQI IRCA

Core Skills

- QA/QC Documentation & Site Inspections
- Asphalt & Roadwork Quality Control
- Cable Laying & Electrical Works
- Interlock Paving & Curbstone Installation
- Technical Reporting & Team Supervision
- Earthworks & Excavation Techniques
- Street Light Installation & Maintenance
- Road Marking Techniques
- NCR Management & Consultant Coordination