

# Md Aftab Alam

## QA/QC Engineer



### Professional Summary:

Accomplished QA/QC Engineer/inspector with 10 years of extensive experience in managing and overseeing major construction/infrastructure projects. Skilled in quality management system (QMS) implementation and team leadership, I significantly improved project outcomes by identifying and rectifying non-compliance issues and demonstrating a strong commitment to excellence and project success.

I am looking for a rewarding and challenging position in a reputed company that aligns with my experience and academic background and allows me to apply, utilize, and enhance my skills. I am eager to learn and upgrade my knowledge and to contribute to the company's growth and success during my tenure.

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📍 HAIL, SAUDI ARABIA

## WORK HISTORY

**December 2021 to Current**

**QA/QC Engineer**

**Built Industrial**, Riyadh, Saudi Arabia

**Projects:**

**Current:** Affordable Housing Project-Wave #2 Madain(Hail), KSA (500 villas)

**Completed:** Development of Housing Project-Wave #2 Baqaa, KSA (300 villas)

**Completed:** Venan (G+7 floors, 1708 apartments) - Residential Project, Jeddah, KSA

**Responsibilities:**

To ensure works are performed in accordance with project specifications, Project quality plan, and that contractual obligations are met, to support accurate reporting and contribute to the Quality Management System, overall QAQC strategy, regulatory requirements, and effective Quality Assurance (QA) and Quality Controls (QC).

- Develop and maintain QA/QC management system at the site.
- Conduct on-site inspections and tests to verify that construction materials meet specified requirements.
- Responsible for the quality and workmanship of every activities.
- Conducts Quality Control Inspections of on-site activities, and materials received on-site to ensure their

## SKILLS

- Quality inspections
- ISO 9001:2015 Compliance
- Non-compliance reporting
- Corrective and preventive action
- Quality Management System (QMS)
- Oracle Aconex
- Root Cause Analysis
- Teamwork and collaboration
- Project Management
- MS Office

## EDUCATION

**Bachelor of Civil Engineering**

**Rajiv Gandhi Proudhyogiki**

**Vishwavidyalaya – (2012-2015)**

## PERSONAL DETAILS

**Date of Birth / Age:** 26/12/1993

**Nationality:** Indian

**Gender:** Male

**Religion:** Muslim

- compliance with the contract requirements.
- Maintained quality reports and records related to quality inspection. Ensured the site execution work is completed as per applicable quality standards.
- Ensures the inspection of work is carried out with a consultant engineer.
- Controls all non-conformance reports (NCR) and ensures corrective actions are taken, root causes are analyzed, and preventive actions are well placed and communicated.
- Issues Corrective Preventive Action Requests (CPAR) to all (NCRs) and ensures closure.
- Maintains records for quality testing and inspection records such as soil, concrete, steel, cube testing, curing, inspection requests, calibration certificates, lab test reports, etc.
- Prepare WIRs, MIRs, RFI, site reports, and monthly and weekly quality reports. Closure of open NCR, SOR, and SI.
- Distribute relevant QA/QC documentation to site subcontractors.
- Verify that the quality-related site activities are in accordance with the applicable international codes SBC and ASTM, ACI standards.
- Carries out the snagging inspections towards the project finishing phase and follows up for the close out of the same.
- Report to the QA/QC Manager, control and monitor all activities related to the quality.

**September 2020 to November 2021**

**QC Engineer**

**Rudraanee Infrastructure Ltd**, Nagpur, India

**Project:** Four Lanning Nashik-Niphad-Vaijapur-Aurangabad Road (SH-30) K.M. 155/300 to 179/00 and construction of Two Lane Road with – Paved Shoulders km 235/00 to 251/300 including construction of additional ROB at Shilapur and Maintenance of road length section Nashik to yeola km 155/300 to 251/300 (on Build – Operate and transfer basis)

**Responsibilities:**

- Collaborated with the site team to communicate and achieve quality standards and outputs.
- Testing of samples under approval by Material Engineer, concrete cube/Beams, (Asphalt mix, Pavement grade as PQC, DLC) soil samples, Aggregate, Bricks, Cement, sand, Bitumen and Bituminous Mix, etc
- Ensure the work as per approved drawing & project specification.
- Prioritized conflicting requirements, meeting tight

## LANGUAGES

**English**

Fluent

**Hindi**

Fluent

**Urdu**

Fluent

**Arabic**

Intermediate (B1)

## CERTIFICATIONS AND LICENSES

- SCE Membership ID: 996704
- QMS ISO 9001:2015
- AUTO CAD
- CPWD
- Oracle Aconex

deadlines, and keeping projects on-task.

- Submitted performance reports, identifying shortfalls and facilitating improvement actions.
- Inspected and troubleshot product and production discrepancies.
- Responsible for Inspection, testing, and monitoring of materials and construction quality as per requirement.
- Control all nonconformance reports and undertake remedial action.

**January 2020 to September 2020**

**Quality Engineer**

**Ajwani Infrastructure Pvt Ltd**, Aurangabad, India

**Project:** Maharashtra Industrial Development Corporation Building in Aurangabad

**Responsibilities:**

Conduct quality assurance/quality control inspections with the contractors and subcontractors on site and check compliance with the client's and the organization's quality policies, procedures, and standards.

- Ensure that all the work meets the stipulated quality standards.
- Identify quality non-conformance issues, summarize findings in periodic quality audit reports, and recommend corrective action plans.
- Improved product quality by completing company, system, and compliance audits.
- Coordinated closely with appropriate teams to implement necessary process and procedural changes to prevent quality issue recurrence.
- Drafted corrective actions for non-conforming products and continued quality improvements.
- All the quality work complying with the IS Code.

**February 2016 to December 2019**

**QA/QC Supervisor Civil**

**DLF Building India Ltd**, New Delhi, India

**Project:** Shopping Complex Delhi NCR

**Responsibilities:**

- Responsible for Inspection, testing, and monitoring of materials and construction quality as per requirement.
- Conduct regular quality surveillance on site.
- Monitor the quality of inward material and identify deviation from quality parameters.
- Maintained quality reports and records related to quality inspection. Ensured the site execution work is completed as per applicable quality standards.
- Assisting in reviewing and approving the QA/QC system and procedures.
- Monitoring compliance of work quality on site.
- Monitoring the work performed, the material incorporated in the work, the materials stored at the site, and the contractor's manpower, equipment, and report.