

MUHAMMAD AMMAD SANAULLAH

Senior QA/QC Engineer | Civil & Materials | ISO 9001 Lead Auditor

Location: Saudi Arabia (Transferable Iqama) | Mobile: +966 538 385 503 | Email: ammad2875@gmail.com |
Availability: Immediate

PROFESSIONAL SUMMARY

Results-driven Senior QA/QC Engineer with 12+ years of experience across Saudi Arabia, UAE, and Pakistan on infrastructure, highway, housing, and geotechnical projects. Proven ability to lead site quality systems, manage laboratory operations, and enforce contractor compliance in alignment with ASTM, AASHTO, BS, SASO, and ISO 9001 standards. Skilled at implementing ITPs, managing NCR lifecycles, coordinating with EPC contractors, consultants, and third-party inspectors, and driving continuous improvement. Holds ISO 9001:2015 Lead Auditor certification (CQI & IRCA) with transferable Iqama and immediate availability for KSA and UAE projects.

CORE COMPETENCIES

• Quality Management Systems (ISO 9001)	• NCR Management & Root Cause Analysis
• QA/QC Civil Inspection & Compliance	• Batching Plant & Asphalt Plant Quality Control
• ITP, Method Statements & Material Submittals	• Laboratory Management & Calibration Programs
• Concrete, Asphalt, Soil, Aggregates & Steel Testing	• Documentation Control & Handover Packages
• Geotechnical Investigations & Field Testing	• ASTM • AASHTO • BS • SASO Standards
• Consultant / Client Coordination & Audits	• Contractor Quality Compliance & Audit Readiness

PROFESSIONAL EXPERIENCE

Sr. QAQC Engineer

December 2025 – Present

United Roads Industrial Company | Saudi Arabia

- Review and verify Inspection Requests prior to consultant submission, ensuring full ITP compliance and eliminating non-conformities at submission stage.
- Monitor site workmanship and enforce compliance with approved method statements, reducing rework and quality deviations on active road projects.
- Manage the complete NCR lifecycle — identifying non-conformances, raising NCRs, coordinating corrective and preventive actions, and achieving timely closure with full audit trail.
- Participate in material inspections and approvals in accordance with project specifications and applicable SASO/ASTM/AASHTO standards.
- Maintain comprehensive QA documentation including inspection reports, test records, material approval logs, and handover packages.
- Coordinate with consultants and third-party inspectors during audits, site walkthroughs, and milestone inspections to ensure compliance and project readiness.

Sr. QA/QC Engineer

September 2024 – November 2025

BSM Developers | Pakistan

- Managed full-scope site quality activities for civil and materials works including structural concrete, earthworks, asphalt, and compaction.
- Reviewed and approved material submittals, ITPs, and method statements, maintaining zero material rejection at consultant review stage.
- Conducted quality inspections at batching and asphalt plants, identifying process deviations and implementing corrective actions before production impact.

- Led internal quality audits in alignment with ISO 9001:2015 requirements, identifying systemic gaps and driving documented improvement actions.
- Coordinated material approvals and consultant inspections, supporting on-schedule project milestone delivery.

QA/QC Engineer

October 2020 – August 2024

National Logistics Cell (NLC) | Pakistan

- Supervised comprehensive materials testing programs for major national infrastructure and highway projects covering soil, aggregate, concrete, and asphalt.
- Evaluated laboratory test results and prepared compliance reports for submission to senior engineers and project consultants.
- Provided quality support to batching and asphalt plant operations, implementing process controls to minimise waste, rework, and non-compliance.
- Investigated site quality deviations and implemented root cause analysis to resolve recurring non-conformances and reduce repeat NCR rates.
- Maintained calibration schedules and equipment records in full compliance with ASTM, AASHTO, and project specifications.

QA/QC Engineer

June 2017 – September 2020

Osmani Consultants | Pakistan

- Supervised laboratory technicians and managed daily testing schedules across soil, concrete, aggregate, and asphalt testing disciplines.
- Conducted internal quality audits ensuring procedural compliance and consistently clean external audit outcomes.
- Managed equipment calibration programs and troubleshooting, maintaining full equipment operational readiness for ongoing project requirements.
- Developed laboratory procedures and delivered training to junior technicians, raising team technical competency and test accuracy.

Laboratory Engineer / Geologist

September 2015 – May 2017

Arabesque Laboratory | United Arab Emirates

- Managed daily operations of a multi-discipline materials testing laboratory serving major UAE construction and civil infrastructure clients.
- Supervised a team of laboratory technicians, ensuring quality of test outputs and full compliance with ASTM and AASHTO standards.
- Prepared monthly laboratory performance and quality reports for client and management review.
- Maintained equipment calibration compliance across the full laboratory inventory, sustaining accreditation readiness at all times.

Site Geologist

August 2014 – August 2015

Geo-Tech Explorers | Pakistan

- Conducted borehole logging, soil sampling, field density testing (FDT), and Standard Penetration Tests (SPT) for geotechnical site investigations.
- Assisted in subsurface data interpretation and preparation of geotechnical reports and soil profiles for foundation and infrastructure design.

Laboratory Technician

August 2013 – July 2014

Engineering Kinetics | Pakistan

- Performed soil, concrete, asphalt, and aggregate testing in accordance with ASTM and AASHTO standards.
- Maintained calibration records and testing logs, supporting daily laboratory and field site operations.

EDUCATION

BS (Hons.) – Geology / Engineering Geology

2013

University of Sargodha, Pakistan

PROFESSIONAL CERTIFICATIONS

ISO 9001:2015 Lead Auditor	CQI & IRCA Certified
IOSH Managing Safely (MS)	Health & Safety
OSHA 30-Hour General Industry	Occupational Safety
Construction Safety – SMP20	Site Safety Management
Soil, Rock, Concrete & Steel Testing	CMTL WAPDA
Mining Engineering Certificate	Technical Specialisation

TECHNICAL SKILLS

Quality & Documentation: ITP Development, Method Statement Review, NCR Management, Quality Plans, Handover Documentation, Material Submittals, Audit Reports

Laboratory & Field Testing: Soil Classification, Compaction, CBR, SPT, Concrete Mix Design & Testing, Marshall Stability, Aggregate Gradation, Steel Testing, FDT, Borehole Logging

Standards & Codes: ASTM, AASHTO, BS, SASO, ISO 9001:2015

Software: Microsoft Office Suite (Word, Excel, PowerPoint), Quality Documentation & Reporting Systems

LANGUAGES

English: Professional Working Proficiency **Urdu:** Native / Full Professional **Arabic:** Basic

STATUS & AVAILABILITY

Iqama Status: Transferable Availability: Immediate	Target Regions: Saudi Arabia & UAE References: Available upon request
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