

Syed Khutubuddin



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📍 Riyadh, Saudi Arabia | Nationality: Indian | Iqama: Transferable

Professional Summary

Seasoned QA/QC MEP professional with over 15+ years of experience in managing quality assurance and quality control across large-scale construction, infrastructure, metro, airport, villa, and entertainment park projects. Proven expertise in HVAC, Plumbing, Drainage, Firefighting, and Electrical systems. Adept at leading QA/QC teams, developing inspection plans, and ensuring compliance with international standards. Strong leadership, documentation, auditing, and commissioning skills.

Certifications

- ISO 9001:2008 Lead Auditor (QMS) – Certified
- ISO 9001:2015 Lead Auditor – In Progress
- Training certified in Six Sigma Green Belt
- Project Management Professional (PMP) – Certified (Cert. No. 2900426)
- Saudi Council of Engineers – Certified Member (No. 177591)
- LEED Green Associate
- Qiddiya certified QA/QC Manager
- Sustainable construction & Development By CIOB Academy
- Quality in Construction by CIOB Academy
- Sustainability Professionals of Saudi Arabia (SPSA)

Key Skills

- Quality Assurance & Quality Control (QA/QC)
- MEP Systems (HVAC, Plumbing, Drainage, Firefighting, Electrical)
- Inspection Test Plans (ITPs), Method Statements
- Root Cause Analysis & Non-Conformance Reports (NCRs)
- Testing & Commissioning
- ISO Standards & Internal Audits
- Material Submittals & Technical Reviews
- Documentation, Handover & Final Dossier Preparation
- Team Leadership & Interdepartmental Coordination
- Codes & Standards

Professional Experience

QA/QC MEP Manager

Juffali JAMED Electromechanical Co. – Qiddiya Six Flags Project, KSA | Jan 2023 – Present

- Lead QA/QC functions and managed quality processes for major entertainment park MEP works.
- Developed and implemented PQP, ITPs, and QCPs in alignment with project specs.
- Supervised MEP QA/QC team across Electrical and Mechanical disciplines.
- Coordinated with consultants, subcontractors, and internal departments to close out NCRs and ensure continuous compliance.
- Oversaw site inspections, testing, and commissioning activities from ground works to final handover.

QA/QC MEP Manager

Arial Construction & Industrial Co. Ltd – Bujeri Park, Diriyah, KSA | Jan 2020 – Jan 2023

- Implemented project-specific QA/QC plans and supervised site inspection activities.
- Monitored supplier and subcontractor quality compliance.
- Led QA/QC meetings, coordinated with testing labs, and ensured the integrity of inspection records.
- Oversaw resolution of NCRs, snags, and managed quality documentation for project close-out.

Senior QA/QC Mechanical Engineer

FAST (FCC-I) – Riyadh Metro Alliance, KSA | Apr 2017 – Dec 2019

- Executed QA/QC protocols during metro construction phases, including station and tunnel works.
- Verified material submittals, calibration of testing instruments, and compliance with contract specs.
- Prepared inspection reports, ensured quality documentation, and supported external audits.
- Maintained quality logs, NCR/QAN registers, and coordinated resolution of quality issues.

QA/QC Mechanical Engineer

Al Arrab Contracting Co. – King Abdullah Project 2B (Al Qasim), KSA | Aug 2016 – Apr 2017

- Conducted routine inspections, reviewed ITPs and MS for HVAC, plumbing, and firefighting systems.
- Managed consultant inspections and followed up on pending quality concerns.

QA/QC Mechanical Engineer

TAV/ACC JV – King Khalid Int'l Airport T5 Expansion, Riyadh, KSA | Nov 2013 – Aug 2016

- Supervised QA/QC activities for MEP systems during airport expansion.
- Oversaw commissioning inspections, prepared final handover documents, and closed NCRs/QANs.

QA/QC Mechanical Inspector

Modern Contracting Co. – Al Nakhla Compound, KSA | May 2011 – Nov 2013

- Conducted inspections, raised IRs, ensured material compliance with specs.
- Maintained QA/QC documentation and assisted in testing and commissioning.

QA/QC Mechanical Inspector

Saif Builders & Consultants – Hyderabad, India | Apr 2010 – Apr 2011

- Carried out inspections of MEP installations as per approved drawings and standards.
- Maintained test reports and QA/QC logs for handover.

Education

Bachelor's degree in mechanical engineering
JNTU, Hyderabad– 2011

Strengths

- Strong leadership and communication skills
- Resilient under pressure and strict deadlines
- Quick learner with a solution-oriented mindset
- Highly organized and detail-focused

Languages

- English – Fluent
- Arabic – Beginner
- Hindi, Urdu – Fluent

References

- Abdul Waheed Daud – QA/QC Manager, Al Arrab Contracting Co. | 📞 +966 507923604
- Mikel – QA/QC Manager, FAST Consortium | 📞 +34 696268272
- Mohammed Zaki – Corporate QA/QC Manager, Arial Construction | 📞 +966 541887411