

Abdul Aziz

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SUMMARY

Detail-oriented QA/QC Engineer with solid knowledge of quality management systems, inspection & testing procedures, and international standards (ISO, ASTM, ASME). Seeking to contribute to a reputable organization by ensuring strict compliance with project specifications, improving quality performance, minimizing non-conformities, and supporting the successful delivery of projects through effective quality control and continuous improvement.

EDUCATION

Mehran University of Engineering and Technology

Jamshoro, Sindh, Pakistan

Bachelor of Engineering in Mechanical Engineering

WORK EXPERIENCE

QA/QC Engineer | SWANA Contracting Establishment | KSA |

05/04/24-01/1/25

- Conducted site quality inspections to ensure compliance with project specifications, approved drawings, and relevant ISO standards.
- Monitored construction activities, implemented SOPs, and identified defects to maintain quality control throughout project execution.
- Prepared inspection reports, coordinated with site engineers and contractors, and supported pre-inspection and final inspection activities to ensure timely project approvals.

QA/QC Engineer | Lucky Cement | Pakistan |

02/05/23-12/10/23

- Monitored production and site activities to ensure compliance with quality standards and company procedures.
- Performed inspections, identified defects, and implemented corrective and preventive actions to maintain product and process quality.
- Prepared quality reports and assisted in maintaining SOP and safety compliance.

TECHNICAL SKILLS

- **Software & Technical Tools:** MS Office (Word, Excel, PowerPoint), MATLAB, Microsoft Excel.
- **Health, Safety & Environment (HSE):** ISO Standards Compliance, OSHA & IOSH Guidelines, Risk Assessment & Safety Management
- **Mechanical Design & Simulation:** CAD (Solidworks and AutoCAD), FEA(ANSYS), MATLAB, Python.
- **Quality & Inspection:** Process Monitoring & SOP Compliance, Defect Detection & Preventive Maintenance, Site Quality Inspections, Pre-Inspection & Final Inspection Activities, Compliance with Project Specifications & Technical Drawings.
- Control and Automation: robotics, PLC, sensors, control integration.

CERTIFICATIONS

IOSH – Managing Safely | OSHA Occupational Safety & Health | ISO 9001, ISO 14001, ISO 45001 Awareness | Risk Assessment | Permit to Work | Work at Height | Trench Excavation | Fire & Electrical Safety | Confined Space Entry | Scaffolding Safety | First Aid Awareness | Behavioral Safety & HSE Induction

AVAILABILITY

- Currently available in Riyadh, KSA
- Transferable Iqama
- Available for Immediate Joining