

# WAQAS AHMAD

## QA/QC Engineer

### PERSONAL INFORMATION

**Experience:** 8 Years

**Phone:** 0510846565

**Email:** [wikiswat48@gmail.com](mailto:wikiswat48@gmail.com)

**IQAMA PROFESSION : CIVIL ENGINEER**

**Iqama:** Transferable.Can join Immediately

**SCE:** 1108526

**PEC:** 47686

**ADDRESS:** Riyadh, KSA

### EDUCATION

 UET TAIXLA , 2017 **Civil Engineering**

### KEY SKILLS

- Quality Management Systems (QMS) Implementation
- Comprehensive Risk Assessment & Hazard Control
- Construction Safety Auditing & Inspections
- ISO 9001, ISO 45001, OSHA Standards Compliance
- Incident Reporting & Root Cause Analysis
- Development & Delivery of HSE Training Programs
- Safety Management in High-Risk Construction Activities
- Continuous Improvement in QA/QC Processes

### LANGUAGES

- English
- Arabic
- Urdu, Hindi
- Panjabi
- Pashto

### PROFILE

Dynamic and detail-oriented Quality and HSE Engineer with over 8 years of experience in quality assurance, safety management, and regulatory compliance in construction projects. Specialized in implementing ISO 9001, ISO 45001, and OSHA standards to enhance project efficiency, minimize risks, and foster a culture of safety. Experienced in leading high-stakes projects, including the Red Sea, National Housing Company, PSS, Data Centre, Royal Commission, and Kidana Projects, achieving operational excellence and safety benchmarks. Proven expertise in hazard identification, incident management, and delivering effective workforce training to ensure seamless project execution.

### Experience

1. Add Groups & DConcept Company | Riyadh, KSA. Quality & HSE Engineer November 2022 to Still working.
2. M/S SINOHYDRO CORPORATION LIMITED (POWER CHINA).| Jizan, KSA QC Engineer Feb 2019 – Sep 2022
3. MS Fathatullah Construction Company | Lahore, Pakistan. QC Engineer Dec 2017 – Jan 2019

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### CERTIFICATIONS

- ISO 9001:2015 Quality Management Systems
- ISO 45001:2018 Lead Auditor Certification
- ISO 14001:2015 Environmental Management
- NEBOSH International General Certificate in Occupational Health and Safety
- OSHA 30-Hour Construction Safety and Health Certification
- Six Sigma (Green & Black Belt)
- Risk Assessment & Management
- Time & Stress Management
- Data Analysis Artificial Intelligent Implications.
- First Aid and CPR Certified

### TECHNICAL SKILLS

- Aconex, MS Office Suite (Word, Excel, PowerPoint, Project)
- AutoCAD (2D/3D), Solidworks, Primavera P6
- Quality Management Dashboards
- AI Mobilization

### ROLES AND RESPONSIBILITIES

- Inspecting materials and workmanship, conducting tests, resolving quality issues, coordinating with other team members, documenting quality activities, and reporting on quality performance.
- Developing and implementing quality control processes and procedures, such as MSTs, ITPs, PQPs, quality manuals, operation and maintenance manuals, mood boards, SOPs, letters, RFIs, and quality dashboards.
- Reviewing and submitting materials submittals, suppliers, and subcontractor documentation, to ensure that construction projects meet the required standards and specifications.
- Rectifying consultant and client comments on MSTs, ITPs, PQPs, O&M manuals, RFIs, material submittals, applicators, and subcontractors.
- Checking and reviewing materials warranties to ensure that they are in accordance with the SOPR.
- Maintaining logs of WIRs, MIRs, calibrations, FDTs, PLTs, concrete crushing logs, NCRs, SORs, SIRs, document submittals, and material submittals.
- Preparing corrective action plans (problem statement, immediate action, corrective action, preventive measures) for the closing of NCRs and directing the site team to take necessary action to close the NCRs.
- Reviewing the quality dashboard on a weekly basis to monitor all site issues.
- Preparing checklists for the evaluation of third parties based on their performance, for material submittals, subcontractor, and supplier submittals.

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### ACHIEVEMENT

- Appreciation certificate by Ladun Investment Group for the year 2023.
- Appreciation certificate by Ladun Investment Group for the year 2022.

### PROFESSIONAL REGISTRATION

- Pakistan Engineering Council Reg # 47686
- Saudi Council of Engineering Reg # 1108526

### REFERENCES

Reference will be available on demand

### ROLES AND RESPONSIBILITIES

- Established a structured hazard communication program that improved reporting accuracy by 35% and enhanced incident response efficiency.
- Monitored the application of Exterior Insulation Finishing System (EIFS) during facade construction, ensuring compliance with thermal insulation specifications.
- Conducted pre-task briefings for over 50 labor crews, focusing on critical safety measures for tasks such as excavation near live utilities and scaffolding erection in high-wind conditions.
- Supervised fire safety compliance, including audits of suppression systems, firewatch schedules, high-pressure water mist systems, and multi-story evacuation protocols.
- Monitored hazardous material handling and storage, ensuring compliance with Material Safety Data Sheets (MSDS) and regulations.
- Developed confined space entry protocols with advanced atmospheric monitoring equipment, ensuring worker safety in oxygen-deficient environments.
- Led safety audits and inspections for active construction zones, ensuring adherence to OSHA and ISO 45001 standards.
- Directed incident investigations using root cause analysis (RCA), implementing corrective and preventive actions (CAPA) to eliminate recurring hazards.
- Reduced incidents by 30% by creating a structured hazard communication program and training teams in near-miss reporting procedures.
- Conducted geotechnical risk assessments for excavation sites, integrating slope stabilization measures to prevent collapses.