

# Mohammed AlAsfoar

## Quality Manager and Certified for Occupational Health & Safety and Environmental Position

Phone: +966503899703

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Qatif, Saudi Arabia

### Summary

#### Years of experience

18+ (Eighteen years)

#### Industries

- Refining
- Oil and Gas
- Upstream
- Onshore

#### Types of facilities

- Oil, Gas & Water Wells
- Pipelines
- Production Facilities
- Power Plants
- Refineries
- Water Treating and Injection

#### Areas of expertise

- Conceptual Studies
- Front End Engineering
- Detail design
- Procurement
- Construction

#### Key clients

- Saudi Aramco
- SADARA

#### Profile in LinkedIn



### Professional summary

Quality Assurance with more than 18 years of experience in oil and gas, engineering, procurement and construction, more than 14 years as Quality Assurance and inspection and 3.5 years as a piping engineer. Holding Certified Manager of Quality / Operational Excellence (CMQ/OE), QMS Lead Auditor (ISO 9001:2015), EMS Lead Auditor (ISO 14001:2015), OHSMS Lead Auditor (ISO 45001:2018), NEBOSH IGC, Six Sigma Yellow Belt and seven inspection technical certificates from American Petroleum Institute (API).

### Qualifications

#### Education

B.S in Mechanical Engineering (KFUPM at KSA)

#### Registrations / Certifications / Licenses

- Quality Management System Lead Auditor (ISO 9001:2015)
- Environmental Management System Lead Auditor (ISO 14001:2015)
- Occupational Health and Safety Management System Lead Auditor (ISO 45001:2018)
- NEBOSH IGC in Occupational Health and Safety
- ASQ Certified Manager of Quality / Operational Excellence (CMQ/OE)
- ASQ Certified Quality Process Analyst
- Six Sigma Yellow Belt
- Authorized Piping Inspector (API-570)
- Authorized Pressure Vessel inspector API-510
- Authorized Storage Tank inspector API-653
- Welding Inspection & Metallurgy API-577
- Corrosion and Materials API-571
- Risk-Based Inspection API-580
- Refractory API-936

#### Softwares / Skills

- Microsoft office
- Detail orientated
- Flexible in workload and tasks.
- Multi-tasking in a dynamic environment
- Apportion time effectively to complete tasks.
- Identifies & implements new ideas & changes
- Develop & maintain good relationships with others
- Motivates and inspires subordinates and line employees

#### Languages

- English
- Arabic

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### Experience

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#### **Amec Foster Wheeler (Wood Group) (Jul.13, 2017 – Sep. 17, 2020)**

##### **Quality Manager for**

- SAMREF - 2023 Turnaround – Engineering, Procurement & Construction planning Phase
- SADARA - Wasit NG Pipeline – Engineering & Procurement Phase
- Saudi Aramco – Unconventional Gas Jafurah Downstream Program – Engineering Phase

##### **Quality Assurance Engineer for**

- Saudi Aramco – Marjan Development Program – Engineering Phase
- SADARA – Ethane & Methane Pipeline to Value Park

##### **Roles**

- Develop Project Quality Plan
- Develop Audit Schedules
- Develop Monthly Quality Management Report
- Develop project quality dashboard
- Facilitate Management Review for the Quality Management System
- Prepare project Quality index (PQI) for engineering and procurement phase
- Review of Technical Bid Evaluations and assess the tender quality management system
- Review of comment Implementation generated from engineering review
- Conduct internal audits, issue and follow up on corrective action requests (CARs)
- Select Third Party Auditor and Organize audits by Third Parties, Review audit report and Close out the actions.
- Review of Vendor's Inspection Test Plans and inspection checklists as per SA FORM-175
- Verification of Saudi Aramco 9COM number, Inspection level requirement for the materials
- Review the purchase orders of Materials/Equipment
- Raise inspection notification and review in progress inspection report
- Prepare Weekly Inspection Fabrication Status and Two-Weeks Look Ahead Report
- Facilitate Internal Lessons Learned Workshops
- Facilitate Internal Risk Management Workshops
- Review of Material Requisitions (MRs)
- Review of Inspection Assignment Package (IAP)
- Review of Inspection Disposition Report (IDR)
- Attend equipment fabrication pre-inspection meeting

#### **JAL International (September 2012 – July 2017), Quality Assurance Lead**

Working in Saudi ARAMCO Inspection Department and conducted several audit and covered the several projects

- Several maintain potential projects
- Pipeline Rehabilitation 2010

##### **Roles:**

- Assist in development of audit plans, schedules, checklist and audit report.
- Conduct an audit, issue and follow up on corrective action requests (CARs)
- Evaluate production processes meeting standards & quality requirements.

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- Review project quality Plan, quality Manual & quality index.
- Develop project quality dashboard
- Participate in developing and reviewing of multi discipline quality Procedures
- Prepare and follow up of non-conformity report
- Prepare and reviewing of inspection test plan and inspection checklist
- Review QA/QC personnel resumes and conducts Interview.
- Lead and mentor QA / QC staff and assist in their development
- Conduct tool box meeting to discuss any related quality issue and looking of corrective and preventive action.

### Al-Hugayet (January 2006- July 2012), QA/QC Engineer (Mechanical)

Working in Saudi ARAMCO Inspection Department and covered several projects such as

- Karan Gas Facilities Project (\$4 Billion)
- Diesel Hydrotreating Complex @ Ras Tanura (\$800 Million)

#### Roles:

- Review Welding procedure specification (WPS) and procedure qualification record (PQR) and Issue Welder Job clearance card (JCC)
- Conduct receiving inspection for several materials
- Conduct welding inspection of plant piping, pipeline, tanks, pressure vessels and steel structures
- Review design drawings (P&ID, ISO. PPL, etc.), calculation and equipment data sheets
- Review valve testing procedure and witness hydro and pneumatic test of valves
- Review hydro test packages preparation
- Conduct pre-test punch list inspection
- Review cleaning procedure and Witness cleaning of plant piping, pipelines, tank and vessel as per the approved procedure.
- Review pressure testing procedure and calculation and witness the hydro, pneumatic and leak test for plant piping, pipeline, storage tank and pressure vessels.
- Review Tie-in and hot tap packages and procedure and witness the installation.
- Review flange joint assembly procedure and witness the installation
- Review procedure for external aboveground, underground and internal coating and witness paint application and final coat inspection and holiday testing of underground piping and internal surface of tanks
- Witness tank and vessel fabrication
- Witness relief valve receiving, testing, calibration and installation
- Witness pump installation
- Review field installation procedure of fired heater (boiler package) and witness field installation.
- Review procedure hot and cold service insulation and witness the installation
- Review procedure of refractory and witness welding of anchors, bend testing and refractory installation
- Review MPT, LPT and UT scanning technician and witness the application

### SCADO (August 2002- December 2005), Piping Engineer

Design of oil and water drill sites and scraper area pipes for Qatif and Khursaniyah projects (Saudi ARAMCO).

The work includes:

- Design of drill site pipes from downstream of wing valve to lateral.
- Design of scraper area pipes from lateral to GOSP including scraper launcher and receiver pipes.

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## Quality Manager and Certified for Occupational Health & Safety and Environmental Position

- Selection of valves, flanges and gaskets according to function, specification and standard.
- Selection of suitable materials for pipes and other components