

# Abdulmutaleb Alali

## PERSONAL SUMMARY

Forward-thinking Mechanical Control Engineer with hand-on experience performing quality troubleshooting system design and development. Solid knowledge of the practical application of engineering science and technology. Possess excellent technical knowledge and ability to handle multiple tasks.

## PROFESSIONAL SKILLS

Communication Skills.

- Computer skills.
- Time management.
- Teamwork.
- Solidworks.
- Desalination systems.
- MWD tools.
- Database management.
- Quality assurance terminology.
- Analytical skills.
- Problem-solving.
- Decision-making.

## MEMBERSHIP

- Certified Mechanical Engineer | Saudi Council of Engineers.

## PERSONAL INFORMATIONS

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Address: Saudi Arabia

## CAREER HISTORY

### Quality Control Engineer

*Sary | Dec 2021 - Present*

- Create a Standard operation procedure for the quality checking of the products.
- Create tracking system for the defects of the warehouse.
- Create tracking system for monitoring returns to suppliers and establish a communicational tool for the involved departments.
- Establishing an NCR procedure.
- Establishing disposal procedure.
- Improve the communication of the quality department and other departments.

### Quality Control Engineer

*Zamil Off Shore | Dec 2019 - Dec 2021*

- Inspect Mechanical Equipment (Marine Engines, Generators, Pumps, Motors) during maintenance (PPM, Refit, Break down).
- Prepare QC Reports for every inspection.
- Failure Troubleshooting.
- Analyses Root causes of the failures.
- Develop Inspection & Overhauling procedures.
- Plan, execute, and oversee inspection and testing of incoming and outgoing product to confirm quality conformance to specifications and quality deliverables.
- Assist operations and local quality function in tracking, documenting, and reporting quality levels as well as CSR, environmental and health and safety goals/KPIs.
- Analyze and investigate product complaints or reported quality issues to ensure closure in accordance with company guidelines and external regulatory requirements. Develop or update company complaint and inspection procedures to ensure capture and investigation, as well as proper documentation of complaints.
- Monitor risk-management procedures, and maintain and analyze problem logs to identify and report recurring issues to management and product development.

### Hydro Test Engineer

*China Petroleum Pipeline | May - Dec 2019*

- Design & fabricate Hydro test receiver and Launcher.
- Calculate & plan the hydro test pressure for the pipe lines.
- Responsible to check the pressure handling capacity of the pressure vessels (pipelines, boilers, plumbing, gas cylinders etc.).
- Decide the testing method to be used.
- Identification of hydro and pneumatic test limit.
- Ensure high point vents and low point drains are available in the piping to be tested to avoid dead legs, air pockets etc.

### Intern

*Schlumberger | Jan - Aug 2018*

- Learn Drill & Measurements.
- Rig Up & Rig Down the MWD tools.
- Monitor the MWD Reading During the Operation.
- Prepare calculations and reports.
- Perform analysis of mechanical design choices.

## EDUCATIONAL HISTORY

### King Fahd University

Bachelor's Degree in Applied Mechanical Engineering |

2018 GPA: 2.89 out of 4

## COURSES & CERTIFICATES

- CWQAP Machinist Exam | Contractor Workforce Qualification Assurance Program. Science Courses | Saudi Aramco.
- Excel Course | Promising Technologist.
- Photographer | Promising Technologist
- General Industry Safety and Health General Industry Safety and Health, Occupational Safety and Health Specialist Occupational Safety and Health Specialist, Occupational Safety and Health Supervisor.