

## SUMMARY

The Quality Engineer / Mechanical Engineer, 14+ years of experience in Oil and Gas, with extensive experience in tool and equipment design development. Strong Technical Expertise, Agile problem solver with advanced knowledge of mechanics, materials, and troubleshooting complex static designs. Great command of engineering fundamentals and application of engineering design theories and principles. Skilled Project Management, Passionate leadership identifying issues and providing solutions.

## EXPERIENCE

### 2021 - Present QA/QC Engineer at Kubota Saudi Arabia Company, Dammam, Saudi Arabia.

#### Responsibilities:

- Day to day inspection and reporting activities.
- Coordinate with workshop Foremen and carry out necessary inspection /QC checks of workshop job orders and prepare necessary stage inspection reports.
- Witness pressure tests carried out by the production supervisors for the workshop jobs.
- Be responsible for the final inspection and release of workshop job orders after ensuring all QC activities are completed as per the Documentation & Final Inspection check sheet.
- Perform in-house calibration of linear measuring instruments and calibration of in-house pressure gauges.
- Notify QC Manager the calibration status of measuring or testing instruments to be calibrated externally and keep current as per planned frequencies.
- Raise Non-Conformance Reports (NCR) for the discrepant items at each stage of inspection and follow up with QC Manager for their close out.
- Preparation of QC reports for completed job orders.
- Preparation of Method Statement.
- Developing and implementing quality standards.
- Reviewing codes, specifications, and processes.
- Ensuring that workflows, processes, and products comply with safety regulations.
- Inspecting and testing materials, equipment, processes, and products to ensure quality specifications are met.

### 2014 - 2021 Site Mechanical Engineer at (PS) Plant Services, Dept. of Execution, Olayan Descon Company, Jubail, Saudi Arabia.

#### Responsibilities:

- Checking plans, quantities and drawing to ensure accuracy.
- Red markup drawing and prepare it to As Per Built.
- Acting as main point of call for technical advice.
- Prepare of cost estimation sheet for additional scope.
- Prepare of Pre-Shut down Report as per required.
- Assign jobs and preparing of Daily Progress Report and match it with (DIEP) Detailed Integrated Execution plan.
- Requisition of consumable material, tools, and equipment through a SMART system for PROJECT / TURNAROUND.
- Overseeing and managing the site labours force and sub-contractors.
- Resolve and technical queries and other problems that may crop up.
- Liaising with clients and representatives which will include surveyors, civil supervisor, and designers Liaising with sub-contractors.
- Review work status with service providers and originators and adjust the schedule as required.
- Supervise civil and mechanical activities.

- Evaluate and develop machines and tools.
- Coordinate with the Supervisor Warehouse to ensure the availability of all required spare parts, materials, equipment and tools needed for mechanical maintenance and workshops activities.
- Arrange and manage critical spare parts as per required.
- Plan and schedule workshops personnel, materials and equipment and maintain effective communications between the area operations, area maintenance and workshops functions.
- Ensure that all principles, procedures, and practices strictly comply with HSE guidelines, regulatory and permit requirements.

**Achievements:**

- *Sadara, Preventive & Corrective Maintenance in 9 areas for prepare work package.*
- *Saudi Aramco to modification of project backup liquid burn pit system at Abqaiq Plant from May 2021 to July 2021.*
- *SAUDI ARAMCO SHELL REFINERY (SASREF) in OPD, ULSD, SRU areas for TURNAROUND from Jan 2021 to April 2021. The scope includes cleaning jobs of Heat exchangers, vessels, columns, replacement of CV, RV, NRV, LD & VD, furnaces, mixture and bundle replacement, hydro test of shell & tube sides, hydro jetting and piping modification work.*
- *Saudi Aramco, installation of vapor recovery unit (VRU DHAHRAN) from Oct, 2020 to Dec, 2020.*
- *Saudi Aramco, installation of backup liquid burn pit system at Abqaiq Plant from Dec, 2017 to Mar, 2020.*
- *SAUDI ARAMCO SHELL REFINERY (SASREF) in OPD, ULSD, SRU areas for TURNAROUND from Nov 2016 to Oct 2017. The scope includes cleaning jobs of Heat exchangers, vessels, columns, replacement of CV, RV, NRV, LD & VD, furnaces, mixture and bundle replacement, hydro test of shell & tube sides, hydro jetting and piping modification work.*
- *Sabic SHARQ, replace 8 inches DEG & 3 inches TEG product lines from Sharq to SABTANK from June 2015 to Sep 2015.*
- *Saudi Aramco, removal and re-installation of removable internal components (trays, distribution headers, etc.), welding repairs on affected shell girth welds and replacement of deteriorated internal non-pressure retaining components of C-602 DGA Stripper on GT#6 From Feb 2015 to Mar 2015.*
- *Saudi Aramco, replace sectional tubes of boiler # 11 & 13 at Abqaiq South Steam Plant from Jul 2014 to Jan 2015.*

**2008 - 2014 Mechanical & Maintenance Department, Gulf Ferro Alloys Company (SABAYEK), Jubail, Saudi Arabia.**

**Responsibilities:**

- Preventive & corrective Maintenance for rotating equipments, conveyor belt and power screen.
- Provide materials and equipments as required.
- Planned & Prepare package of Job.
- Maintenance for Pipes Fitting such as butterfly and Gate valves.

**SKILLS**

- AutoCAD,
- Primavera P6
- Microsoft Excel and Project.
- SAMART for collection documents and drawing
- SAP system for create and change work package through transaction code, 32,33,40,41, 39.
- Knowledge of ASME BPVC IX 2017 codes.
- Arrange (RFI) request for Inspection to the client.
- Knowledge of welding procedure Specification (WPS)

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# Yaqoob Nasser AL-Shayeb

## QA/QC Engineer

### Resume

- Knowledge of Procedure qualification records (PQR).
- Knowledge of ISO 9001:2015 standards.
- Knowledge of CSWIP welding inspector:3.1
- Knowledge of the maintenance and repair of mechanical equipment.
- Planning for preventive, corrective, turnaround, and shutdown job for Static & rotating equipment.
- Knowledge of Refinery operations.
- Operate forklift, Sky truck.

### TRAINING

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- Coop Training in Gulf Ferro Alloys Company (SABAYEK).
- *Coop training in Schlumberger*
- *Seminar for "SKF POWER TRANSMISSION" In Holiday Inn, AL-Khobar.*

### CERTIFICATES

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- Certify of Introduction to Project Management; Date of issue: April 27, 2015.
- Certify of Negotiation & Influencing Skills; Date of issue: May 03, 2017.
- Certificate for professional accreditation for Mechanical Engineering Technology; Valid until: 02 August 2024.
- Certificate for internal audit ISO 9001: 2015 international organization standards; Date of issue: January 01, 2024.
- NDT Certification for Liquid Penetration Testing (Visible, Solvent Removable Technique); Valid until: 25 December 2028.

### EDUCATION

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- From 2011 to 2013 in Jubail Industrial College at Jubail Industrial City, Bachelor of Science in Mechanical Engineering Technology (MET). G.P.A "2.63" out of "4.00". Date of Graduation 24-09-2013.
- From 2003 to 2007 in Jubail industrial College at Jubail industrial City, associate degree Diploma in Mechanical & Manufacturing Engineering Technology in field of Electro Mechanic Technology. G.P.A "2.85"out of "4.00". Date of graduation 20-10-2007.