

Eng. Mojtaba Al-Jaman
Quality Engineer

+966563205799 E: m-a-j8090@hotmail.com Age: 26

Nationality: Saudi Area: Eastern Region Marital Status: Married



Professional summary:

Quick learner, hard worker, ambitious, prioritize and reliable Electrical Engineer with extensive knowledge of inspection & testing with a proven track record providing strong performance and achieving desired goals of quality. Being self-starter, strategic and analytical are skills that I have developed while highly organized with the ability to effectively strategize and prioritize multiple tasks and staying calm under pressure. Thus, I bring a strong combination of skill sets that can add value to your organization.

Education Qualification:

Bachelor: **Electrical Engineering Technology** Jubail Industrial College – Saudi Arabia May 2019
Main courses: 1. Power System Analysis 2. Electric Drive System 3. Control Engineering 4. Engineering Economics
Associate: **Electrical Power Engineering Technology** Jubail Industrial College – Saudi Arabia Oct. 2015
Main courses: 1. Electric Machine 2. Trouble Shooting 3. Programmable Logic Controller 4. Power Electronic

Courses:

Quality Control <u>Jubail Industrial College</u> – Saudi Arabia	Jan. 2018	Fundamentals of Project Management Seminar <u>PMCTQUEST Inc.</u> – Saudi Arabia	Sept. 2018
ISO 9001:2015 Quality Management System Auditor <u>Udemy</u> – Online	Sept. 2018	Etap <u>Future Technologies Co. LTD.</u> – Saudi Arabia	April 2019

Skills:

1. Familiar with Saudi Aramco and several international standards (SAMSS, SAES and UL, IEC) 2. Fluent in English & Arabic
3. Excellent Microsoft Office user especially Excels, Words and Power Point. 4. Excellent problem solver. 5. Leadership.

Work Experience:

Quality Control Engineer – Quality Department – Industrial System Group Company JANUARY 2021– Presents

- Inspect and test finish goods such as power panels, switch racks, lighting panel, control panel & analyzer shelter.
- Handling customer complaint and attend pre-inspection meeting.
- Prepare new structure for inspection process and inspection & test plan / inspection notification.
- Expediting production process and giving solutions for technical problems in shop floor.

Accomplishments:

- Do an interview for new employees.

Electrical Quality control – Quality Department - Rawabi Electric Company October 2016 – 2020

Main responsibilities as QC Engineer for projects from October 2016 to December 2019

- Review client purchase order and approved drawing looking for technical details and communicate with concerns if details violate applicable specifications and international standards.
- Carry out inspection for product as per procedure and work instructions.
- Start in-process inspection by using check list.
- Monitoring initial stage of product in Mechanical Section and Busbar Section.
- Report to concern if there is any comment.
- Handling in-process inspection with Aramco Vender Inspection Department inspector and Third party Inspector as per approved inspection and test plan.
- Conduct internal final inspection and test as per work instructions.
- Report to concerns if there are comments on final inspection and test and issue NCR for any non-conformance.
- Issue corrective and preventive action report (CPAR) if there is non-conformance report (NCR).
- Prepare final inspection report.
- Arrange required documents for factory-acceptance test (FAT) such as client PO, applicable specification, MTC and COC for components which are fixed in the product.
- Handling factory-acceptance test (FAT) with Aramco Vender Inspection Department Inspector and Third party Inspector as per approved inspection and test plan.
- Release the product if it meets client requirements and monitor packing status.
- Prepare quality Key Performance Indicator (KPI) for project.

(See the back of the page)

- Applying the risk assessments as per ISO 9001:2015 quality management system.

Main responsibilities as QC Engineer for incoming material from December 2019 to Present

- Open AX System and go to quality orders to take descriptions of incoming material.
- Carry out inspection and testing for incoming material as per quality order information.
- Request material test certificate or certificate of compliance for the material.
- Close quality order in AX if material is meeting our requirements.
- Raise non-conformance (NC) through AX if material is not meeting our requirements.
- Advise buyer to communicate with supplier to get replacement.
- Inspect and test qc-passed material which is rejected by production.
- Advise buyer to communicate with supplier to replace defected material.
- Periodically Monitor list of rejection material and communicate with supplier to get replacement.
- Prepare monthly vendor analysis report with suggestions and share with Quality Assurance Officer.
- Prepare monthly supplier rejection rate report and production qc-passed material rejection list.
- Prepare monthly cost of quality report for incoming (Incoming Quality KPI).

Assignments:

- Attending site for customer complaint.
- Attending site for commissioning.
- Give suggestions for products improvement and development.
- Improve work process.
- Prepare work instruction for new products
- Prepare final inspection report form for new products
- Revising work instruction & QC-Stage tag for improvement.
- Periodically check calibration certificates for testing equipment and production machines and arrange for sending equipment to calibration company if equipment need to be calibrated.

Accomplishments:

- The best QC Engineer in QC Department in 2018 & 2019.
- Handling mainly the biggest direct Aramco projects with Rawabi Electric
- Timely Inspect and test 80qty interposing relay panels for Tecnicas Reunidas Company in 2019.
- Prepared new format for Rawabi product rating plate.
- Prepared standard operation, maintenance and installation manual for products.
- Giving training for new employees.

Electrical Technician – Technical Department – Gulf Salt Company January - October 2016

- Repair and maintain plant motors and machines such as air – compressor, food feeder & packing machines.
- Do preventive maintenance for plant motors and machines.

Assignments:

- Request spare parts for plant motors and machines.

Accomplishments:

- Designed new operating system for some machines such as heater sealer.
- Made new lighting system for plant by replacing lights with LED lights.

Trainee – Maintenance Department – Napco Compact Company June - September 2015

- I have learned how troubleshoot machines and how to do wiring for new warehouse.
- I did some preventive maintenance and troubleshooting for plant machines along with maintenance team.

Membership

- Member in Saudi Council of Engineers February 2020

Reference

- Available upon request