

# FEROZ MIRZA

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## SUMMARY

Result oriented and highly motivated Mechanical Engineer with 10 years' experience in Quality Assurance /Quality Control Inspection in Infrastructure, Housing, and Petro-Chemical projects. Primary Inspection responsibilities monitoring, supervising and appraising the Sub - Contractor construction, maintenance & Implementation of QMS in compliance with client requirements.

## SKILLS

- Communication Analytical & research
- Flexibility/Adaptability Decision making/Problem Solving
- Excellent organization & time management
- Goal oriented, Ability to plan organize & prioritize work
- Strong work ethics/integrity

## EXPERIENCE 05/2019– 12/2019

### GULF RESOURCES PROJECTS CO FOR CONTRACTING

Yanbu, KSA

#### *Sr. QA/QC Engineer, Project - Reinstatement of Polypropylene Plant - NATPET*

- Providing company's Quality system using the ISO 9001 standards as per the basis of process development & optimization, procedure development, reporting and Quality System Training.
- Initiated and performed independent quality system and facilitated Corrective actions. Performed audits in areas like Engineering, Procurement, Construction, Operation and Maintenance.
- Reviewed documents, Witnessing the performance of audited activities, preparing the agenda, checklist for audit, conducted Pre/Post audit meetings, reviews and prepared final audit reports.
- Analyzed findings/issues/non-conformances identified during audits to determine program quality and identify performance trends. Analysis includes all available oversight results, both internal and external.
- Prepared Quality manuals, plans, and/or procedures and technical deliverables, test plans, method statement and purchase orders, and subcontracts.
- Coordinating with the consultant's representative and Site In-Charge for inspection and meeting about the quality problems including the closure of Non-Compliance Report.
- Reporting to the Quality Manager over all activities related to Quality Management System,

## EXPERIENCE 01/2018 – 01/2019

### ARABIAN CONSTRUCTION COMPANY

Abu Dhabi, UAE

#### *QA/QC Engineer, Baraka Nuclear Power Plant (ENEC)*

- Monitored the implementation of approved Project Quality Plan and coordinating with all Project Team on all quality issues.
- Performed daily inspection and test of the scope and characters necessary to achieve the quality of construction as specified in the drawings and as per project specifications.
- Carried out inspection and checking for all quality related procedures in the site and ensures activity at the site is as per approved Method Statement and ITP.
- Closely monitored site activities to ensure quality of work is in compliance with approved Shop drawing and Specification and get daily progress report from Site Engineer and update to Project Quality Manager.
- Coordinated with the consultant's representative and Site In-Charge for inspection and meeting about the quality problems including the closure of Non-Compliance Report.
- Coordinated with Site Construction Manager on all quality issues & conduction QA/QC site weekly meeting with project sub-contractor and QC personnel.
- Liaises with client's representative on inspection activities including clearing of punch list items.
- Assisting in the preparation of documents like procedures, plans, flowcharts & Carrying out Quality Inductions and Training consolidating data, statistical analysis, KPI preparation and daily/weekly/monthly report writing.
- Promote Continuous Improvement, Lessons Learned and Preventative Action.

**EXPERIENCE**  
07/2016 – 12/2017

**AL RASHID TRADING & CONTRACTING CO**

**Riyadh, KSA**

***QA/QC Engineer, Projects - (SABIC), KAP 2 & 4 Infrastructure, Housing***

- Monitored the implementation of approved Project Quality Plan and coordinate with all Project Team on all quality issues.
- Performed daily inspection and test of the scope and character necessary to achieve the quality of construction as specified in the drawings and as per project specifications.
- Carried out inspection and checking for all quality related procedures in the site and ensured activity at the site is as per approved Method Statement and ITP.
- Coordinated with site construction manager on all quality issues & conduction QA/QC site weekly meeting with project sub-contractor and QC personnel.
- Developed Method Statement for the activity, Inspection Test Plan and Checklist based on project specifications.
- Carrying out Surveillance of the Contractors and Sub-Contractors works, Supervising Site Lab Testing and coordinating with Independent (3<sup>rd</sup> Party) Laboratories.
- Evaluation of Contractors, Sub-Contractors and Suppliers suitability Lead and minute Weekly Quality Meetings with main contractor.
- Planned and carried out audits and auditing duties. Assisted in reviewing of Contractors, Sub-Contractors, Suppliers and Laboratory Test Reports.
- Assisted in the preparation of documents like procedures, plans, flowchart & Carrying out Quality Inductions and Training consolidating data, statistical analysis, KPI preparation and daily/weekly/monthly report writing.
- Promoted Continuous Improvement, Lessons Learned and Preventative Action.

**EXPERIENCE**  
01/2013 – 01/2016

**AL QARYAN GROUP**

**Dammam, KSA**

***Mechanical Quality Controller & (ISO 9001:2008/2015 MR)***

- Initiated Quality Assurance & Control functions on the assigned project/company.
- Reframed the quality related policies, procedures throughout the company.
- Coordinated with local quality team and establishing, monitoring local objectives related to QMS.
- Initiated & conducted internal audits & Leading External Audits in coordination with 3<sup>rd</sup> party.
- Enhanced the Quality Management System through continual improvement activities.
- Facilitated development and delivery of training material related to QMS processes to create a culture of embracing the QMS through awareness and competence.
- Analyzed the outcomes from integrate audits to identify root cause of which can addressed through corrective and preventive actions as appropriate.
- Reviewed the contract documents for each construction package in respect of quality requirements and procedures and advising the project team of any deficiencies.
- Reviewed the quality plans as submitted and ensuring compliance with contract requirements.
- Successfully initiated and accomplished the ISO re-certification for the organization.
- Provided proactive support to the Quality Manager in terms of applying quality management and continual improvement techniques.
- Take ownership of Company Quality Policy's Core and Operating Values.

**EXPERIENCE**  
12/2011 – 11/2012

**YENNAI HYDROCARBON SERVICES PRIVATE LTD**

**Rajasthan, India**

***Field Mechanical Engineer (Surface Oil & Gas Well Testing)***

- Operated and Tested Surface Oil and Gas Well. Accurate gathering of well data Works closely with related services. Assist in rig-up, start-up, and execution of the individual tasks as assigned by the shift Engineer, Post job maintenance of equipment.
- And work with the shift Engineer to optimize the utilization of Ensign's flow back/testing assets and ensure customer service requirements are met.
- Actively participated in management led activities to improve safety and overall service delivery and leading by example to champion the "Driving to Zero" initiative.

**EXPERIENCE**  
**06/2010 – 07/2011**

**ELIXIR ENGINEERING PRIVATE LTD**

**Mumbai, India**

***QA/QC Inspector Mechanical***

- Inspected and complied welding as per NDT Level II standards. Conducted tests to ensure quality or detect discontinuities (defects) using NDT methods of inspection
- QA/QC and other services coordination and to produce daily progress report to the Project Manager.
- Investigation with check lists & RFI, making decision as per site requirement & the corrective action.
- Giving clearance for hydro test after completion the final visual and dimensional inspection.
- Coordinating with the QA/QC Manager, Project Manager, Construction Manager, and Consultants in resolving various QA/QC issues and concerns such as NCR, SWI, RFI's Materials, etc.

**EDUCATION**  
**2005 – 2010**

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Mechanical Engineering**

IRCA Certified Lead QMS Auditor (ISO 9001:2015)

ASNT NDT Level II Inspector

SABIC Approved QC Engineer Mechanical

Registered Mechanical Engineer from Saudi Council of Engineers