

## CURRICULUM VITAE

# SYED HAFEEZ SHARIQ ALI

## MECHANICAL ENGINEER (STATIC EQUIPMENTS & PIPING)

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### OBJECTIVE

A Mechanical Engineer seeking a challenging role in the oil and gas industry to develop engineering and management skills by applying new ideas and significant contributions to real-life industry problems. I am goal driven which also makes me a very successful team player with good amount of experience in construction with Quality & safety.

### EDUCATIONAL QUALIFICATION

- ❖ **Bachelor's in engineering (B.E) – Mechanical Engineering**  
Osmania University, Hyderabad (2013-2017)

### PROFESSIONAL EXPERIENCE

**Nov-2021- Till Date:** MAPA CONSTRUCTION (MNG GROUP)

**Client:** SWCC



**Role:** Mechanical site ENGINEER

**Project:** YANBU MADINAH PHASE-4 WATER TRANSMISSION SYSTEM

**Equipment:** Storage Tanks & Station Piping

- ❖ Construction performed as per approved project ITP.
- ❖ Compliance to ASME standards and industry codes.
- ❖ Standards Implemented – API 650 , AWS-D1.1
- ❖ Coordinating with Quality team for inspections.

**May '2019 –Nov-2021: Zamil Process and Equipment**

**Role:** Production Engineer – Saudi Aramco

**Project:** Marjan Incremental Program, Tanajib

**Equipment:** Demethenizer Column – 03



- ❖ Construction of 3 Demethenizer Column, Total SS 316L WT 75mm.
- ❖ Coordinating with Quality team for Inspection performed as per approved project ITP.
- ❖ Compliance to Aramco standards and industry codes.

- ❖ Standards Implemented – ASME Sec. VIII Division II, AWS-D1.1, SAES-W-10, SAES-W-11

**Role:** Production Engineer – Saudi Aramco Rastanura Refinery

**Equipment:** Water distillation Skid

**Client:** Tecnicas Reunidas

- ❖ Nominated as Welding Inspector on Saudi's 1<sup>st</sup> Total Duplex Stainless Steel Vessel
- ❖ Performed Fit-up.
- ❖ Standard Implemented – ASME Sec. VIII Division II, AWS-D1.1, SAES-W-10, SAES-W-11, SAES-W-16

**Role:** Mechanical engineer – Saudi Oil Company

**Project:** South Harad, KSA

**Equipment:** Gas Modular Skids

**Client:** Tecnicas Reunidas

- ❖ Construction of 18 x 3 Gas Modular Skids spreader across South Harad.
- ❖ Coordinating with pipe shop and inspecting the fabrication of piping as per erection requirement and quality compliance.
- ❖ Standard Implemented – ASME B31.8, AWS-D1.1, SAES-W-11, SAES-W-16, API.
- ❖ Maintaining LBE record and ensuring welding as per the approved WPS.
- ❖ Involved in Shop floor audits.

**Role:** Mechanical engineer – Saline Water Conversion Company (SWCC)

**Project:** SWCC Distillation Vessels across KSA

**Equipment:** Surge vessels

- ❖ Construction of SWCC Distillation plants across supplied across Saudi Arabia.
- ❖ Ensuring welding inspection as per approved ITPs
- ❖ In-process inspection of welding as per approved WPS
- ❖ Codes and Standard implementation – ASME Section IX. ASME Division VIII.
- ❖ Ensuring PWHT requirement is met as per the metallurgical properties of the metal.

**Role:** Mechanical engineer – Saudi Aramco, Larsen & Toubro Hydrocarbon Engineering, TEKFEN, CBPP.

**Project:** Fabrication of Scraper Launcher and Receiver

**Equipment:** Scraper Launcher and Receiver

- ❖ Welding Inspection of multiple scraper launcher and receivers.
- ❖ Ensuring welding inspection as per approved ITPs.
- ❖ In-process inspection of welding as per approved WPS
- ❖ Codes and Standard implementation – ASME B31.8, ASME 31.4, ASME Section IX, SAES-W-012.

**Jun 2017- Sept 2018: Kitti Steel**

**Role:** Mechanical engineer



- ❖ Review specifications & specific requirements related to welding and fabrication to provide support to estimation/marketing during pre-bid evaluation

and proposal phase.

- ❖ Preparation of project specific welding quality procedures.
- ❖ Involved in Quality Control activities during fabrication & erection of piping system.
- ❖ coordinating with various TPI Agencies for Day-to-day inspection activities, resolving all issues / punch-points to obtain IRN for dispatch.
- ❖ Stage wise inspection as per ITP till mechanical clearance
- ❖ Awareness of P&ID, Isometric and shop drawings.

### **Key Strengths**

1. Knowledge in Saudi Aramco Standards and Industry Codes.
2. Strong Interpersonal and Technical skills
3. Fair knowledge in Static Equipment.
4. Quality compliance as per the project requirement.
5. Fair knowledge in welding processes such as SMAW, FCAW, GTAW and SAW.
6. Training and welder qualifications.

### **PERSONAL PROFILE**

- Nationality : Indian
- Marital Status : Single
- Languages : English, Hindi, Arabic and Telugu
- Driving License : Indian Driving license