

MOHAMED SANOOJ S

Email id : mohamedsanooj07@gmail.com

Mobile No : +971-588213769



To obtain a full time position in a company that offers a professional working environment and enables me as a graduate to grow while meeting the corporation's goals

WORK EXPERIENCE

PRESENT EMPLOYMENT

- **Working as QA/QC Engineer in Al Shafar Steel Engineering LLC(ASSENT), Dubai UAE from May 2017 to till date.**

Area of Proficiency:

- Inspection of incoming raw materials, electrode inspection as per ASME Sec II Part-C.
- Fit up inspection, alignment, dimensions, bevel angel, bevel face, root face, root gap, surface cleanliness, and tack weld.
- Pre-weld inspection, welding equipment, preheating requirements, electrode baking, oven, quivers.
- In process weld inspection, setting of current manipulation of electrode, inter-pass cleaning, inter-pass temp, root run inspection.
- Visual inspection of weld and NDT requirements as per AWS D1.1 structural steel welding.
- Dimension inspection, length, breadth, thickness, hole dia, pitch distance, diagonal QA/QC documentation such as verification of mill test certificate, electrode test certificate, preparation of dimensional report, preparation of weld visual report. Review the approved drawings & scope of work.
- Review of WPS, PQR and welder qualification certificates.
- Verification of material test reports as per client requirements.
- Witnessing Welder Performance Qualification Testing (WPQT).
- Monitoring the welding Activities as per WPS.
- Witnessing of Mechanical tests tensile test, Hardness test, Impact Toughness test for procedure qualification as per standard EN 10025-2:2004, ASME Sec II Part A&B.
- Witnessing non-destructive testing for welds which involves MT, PT,RT &UT
- Suggestion of methods / procedures to improve the quality of working.
- Preparation of daily welding inspection reports as per agreed formats to the projects.
- Controlling and monitoring all QC&NDT activities as per approved procedures and inspection

PREVIOUS EMPLOYMENT

- **Worked as QA/QC Engineer under Larsen & Toubro Ltd in Reliance J3 SEZ Project from May 2015 to April 2016.**

Job Responsibilities:

- Ensure welding defects and welding symbols at all levels.
- As per the construction drawing (P&ID,GAD,ISOMETRIC) the pipe should be erected.
- Check the fitup by the leveling scale and pendulum.
- Inspect and follow the welding process (ARC,MIG,TIG,FCAW) the pipe should be welded.
- Inspect the weld before,during and after.
- Identify the welding defects (Cracks, Undercut, Porosity, Overlap, Spatter, Excessive Convexity&Concavity, Excessive weld reinforcement)
- After welding, check the quality of welding by Liquid Penetrant Test
- Conduct weekly / monthly quality meetings.

ACADEMIC QUALIFICATIONS

B.E (MECHANICAL ENGINEERING) 6.7 CGPA – 2015

Mar Ephraem College of Engineering and Technology, India.

H.S.C with 63.9%-2011

ABC Matriculation Higher Secondary School, India.

PROFESSIONAL QUALIFICATIONS

DIPLOMA IN WELDING ENGINEERING AND TECHNOLOGY

Annamalai University, India.

QA/QC, PIPING AND PIPELINE ENGINEERING, NDT (ASNT LEVEL 11)

TechShore Inspection Services, Kochi, India.

ACADEMIC TRAINING

PROJECT WORK:

Main Project: Mechanical Property of Coconut Husk Fibre Reinforced Polyester Composite

Mini Project : Design and Fabrication of Solar Powered Grass Cutter.

WORKSHOP PARTICIPATED:

- ROBO-ZEST'15 International level Robotics Championship.

DESIGNING/DRAFTING SOFTWARES

- AUTOCAD
- Ansys
- Solid Edge

LANGUAGES KNOWN

English	-Speaking, Reading & Writing
Arabic	-Reading & Writing
Malayalam	-Speaking, Reading & Writing
Tamil	-Speaking, Reading & Writing
Hindi	-Speaking

PERSONAL DETAILS

D.O.B	:26 th September, 1993
Gender	:Male
Father's Name	:Saleem M
Nationality	:Indian
Religion	:Islam
Passport No	:N0068596

DECLARATION

I hereby declare that all the information stated above is true to the best of my knowledge.

(MOHAMED SANOOJ S)