

CURRICULUM VITAE

SURESH.G

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Objectives:

Seeking challenging job and surroundings where I can affix myself with knowledge, skills render my intellectual abilities and services to the organization with most effective manner.

Educational Qualifications:

Bachelor of Mechanical Engineering in Loyola-ICAM College of Engineering & Technology, Chennai (Anna University) Passed out – 2014

Additional technical qualification:

- Welding Inspector CSWIP 3.1 Candidate Id 790449.TWI Certification Ltd, UK.
- ASNT NDT Level II - UT/RT/MPT/LPT(EXCEL Industrial Service, Chennai)

Total Work Experience- 8 Years

1. Crescon Projects & Services Pvt.Ltd., Chennai

(Oct2023-Feb2024)

Designation: **QAQC Engineer – Mechanical**

Project: Sundaram Clayton (Mechanical - Utility package)

Roles and Responsibilities:

- Study contract specifications for developing /assisting ITP's, PQR, WPS & job specific procedures to meet customer's expectations /requirements comprehensively.
- Document and report all construction of inspection activities regarding piping, welding and structural.
- Prepare welding and inspection related documents to client as per requirements.
- Review of material test certificates as per codes, standards and client specifications.
- Monitoring welder performance and welding activities to ensure work is carried out in accordance with approved welding procedure.
- Qualification of welders as per code & client requirements
- Coordinating with NDT activities after visual inspection
- Witnessing welding root inspection of Exotic materials
- Carry out punch listing, witness hydro/pneumatic testing and reinstatement check.
- Prepare documentation of the inspection process, which includes detailed reports and performance records.
- Handover the final documentation reports to the client.

2. L&T Energy Hydrocarbon, Chennai

3 Years (Oct2020 - Sep2023)

Designation: **Quality Engineer**

Serving with L&T Hydrocarbon Engineering, Modular Fabrication Facility to till date as Welding and QA/QC engineer, during this period I handled the following projects.

Products: Modules (PAR/PAR+, PAU), Pipe Lines.

Sl.No	Project Name	Client	Duration
1.	LINDE GASIFICATION PLANT, SINGAPORE	Linde Gas	Oct2020-Sep2021
2.	HINDUSTAN PETROLEUM CORPORATION LIMITED RUF PROJECT	HPCL/EIL/TUV	Sep2021-Jan2023
3.	LINDE ROTTERDAM HMU (Netherland Hydrogen Extracting Plant)	Linde/Shell	Jan2023-Aug2023
4.	AIR PRODUCTS NEOM GREEN HYDROGEN ELEMENT (NGHE) PROJECT	Air Products	Aug2023-Sep2023

Roles and Responsibilities:

- Study contract specifications for developing /assisting ITP's, PQR, WPS, Heat Treatment Procedures & job specific procedures to meet customer's expectations /requirements comprehensively.
- Document and report all construction of inspection activities regarding piping, welding and structural.
- Prepare welding and inspection related documents to client as per requirements.
- Review of material test certificates as per codes, standards and client specifications.
- Monitoring welder performance and welding activities to ensure work is carried out in accordance with approved welding procedure.
- Qualification of welders as per code & client requirements.
- Execution of PWHT and monitoring, verifying the performance with requirements
- Witness and review PWHT chart based on procedures and maintaining documents for the same.
- Coordinating with NDT activities after visual inspection
- Verifying NDE Requirements based on piping class and covering according to project specifications.
- Control and prevention of repairs with various engineering practices
- Assigning WPS for production welding based on material, diameter, thickness and services
- Witnessing welding root inspection of Exotic materials
- Performing Spot check reports during welding
- Exposure in various materials such as CS, LTCS, SS (304,316,321&347), DSS, Alloy Steels of different grades (P11, P22&P91) & Nickel alloys (Alloy400, 600&625).
- LHS preparation & reviewing
- Carry out punch listing, witness hydro/pneumatic testing and reinstatement check.
- Implementing and controlling good engineering practices, workmanship activities.
- Preparing IBR documents FORM-3A&4A for module spools and gets approval from IBR Inspector.
- Report closing of all inspection activities in ERP SOFTWARE (EALPS)
- Preparing final quality dossier.
- Codes & Standards understanding and interpretation of ASME(SEC II,V,VIII ,IX & ASME B31.3,etc..),AWS(D1.1) & BS EN ISO(EN 1090,15614- 1,15609,15608,9606-1&17637,etc...)

3. Turbo Energy Pvt Ltd, Chennai**1.5 Years (Apr2018-Oct2019)**Designation: **ENGINEERING TRAINEE****Products:** Automobile Spare parts (Turbo chargers and their accessories)**Roles and Responsibilities:**

- Carry out quality assessment measures of all the products ready to be shipped and incoming raw materials.
- Take a thorough look at the plans, specifications, and blueprints to understand the product requirements.
- Reject all the incoming raw materials that fail to meet quality expectations and report the issue to the concerned department earliest.
- Witnessing the pressure testing as per the procedure.
- Prepare documentation of the inspection process, which includes detailed reports and performance records.
- Implementing and controlling good engineering practices, workmanship activities

4. Axles India Ltd (TVS), Chennai**3 Years (Mar2015 - Apr2018)**Designation: **ENGINEERING TRAINEE****Products:** Automobile Spare parts (front Axle, Rear Axle, Drive Axle, Dummy Axles, etc...)**Roles and Responsibilities:**

- Monitoring welder performance and welding activities to ensure work is carried out in accordance with approved welding procedure.
- Trained new hires as a machine operators and monitored apprentices to perform effective machine operation procedures
- Qualification of welders as per code & client requirements.
- Coordinating with NDT activities(DPT/Leak Test) after visual inspection
- Control and prevention of repairs with various engineering practices
- Executed and maintained records for all phases of production relative to safety and personnel or labor-related issues.
- Operated various Industrial machinery including Friction welding, Seam welding, Robotic welding, CNC, VMC, Drilling, Grinding & Turing lathe machines, etc....
- Implementing and controlling good engineering practices, workmanship activities

Personal Details:

Father's Name	:	K Gajendiran
Date of birth	:	13.10.1992
Nationality	:	Indian
Marital Status	:	Married
Languages Known	:	Tamil, English & Hindi.
Passport No	:	R2009184

Declaration:

I solemnly affirm that the furnished above is true to best of my knowledge.

Date :
Place :

yours faithfully,
SURESH.G