



## **GOWRI SHANKAR M**

#35\19, 1<sup>st</sup> street, Shanmugapuram Extension, Thiruvottiyur, Chennai. India – 600019 | |

**M:** +91 9677117606 | | **Email:** [gowrishankar1795@gmail.com](mailto:gowrishankar1795@gmail.com) | |

**Date of Birth:** 01-07-1995

### **PERSONAL PROFILE**

- A Mechanical Engineer working as **Quality Inspector (QA/QC), Piping Engineer & NDT Examination and Evaluation (ASNT NDT Level 2) in Techno NDT Service, Chennai, Tamilnadu, India.**
- To have growth oriented and challenging career in the field **Refineries / Petrochemical / Powerplant** as **Quality engineer/inspector**, where I can contribute my knowledge and skills to organization and enhance my experience by continuous learning and team work.
- Certified as "**NDT technician**" as per "**ASNT SNT-TC-1A**" 2011 Edition, of ASNT level II – (RT/UT/MPT/LPT/VT/UTM/RTFI)

### **PROFESSIONAL EXPERIENCE**

**M/S NEO Vibrant – Sadara Chemicals AL JUBAIL, SAUDI ARABIA.**

**(MARCH 2022 to at Present)**

**M/s Techno NDT Service - Tamil Nadu Petroproducts Chennai, INDIA.**

**(February 2018 to at JANUARY 2022)**

- Preparation of Weld Plans and Inspection Test Plan as per specifications related to clients / International code requirements
- Responsible for carrying out Mechanical Clearance. Inspection and monitoring of welding activities in Fabrication shop & Site.
- Witnessing of NDT such as PT, MPT, UT & interpretation of Radiographic films. Raise for the RFI to client for final inspection.
- Maintaining of Daily welding Inspection reports, correspondence and provide inspection log to Department Head.
- Ensure that necessary standards, procedures and work instructions are followed with the Project requirements.
- Visit to Subcontractors workshop on regular basis to witness of inspection.
- Responsible for the inspection & checking of daily site activities related to quality control compliance for structural works.

- Plan and manage quality control inspection schedules with the project team.
- Inspection related to Fit-up & welding.
- Providing timely advice for both the welders and fabricators for a qualitative workmanship.
- Prepare and review the final inspection reports to ensure the accuracy, completeness and complians with the scope of work.
- Site surveillance audit to check the construction work as per project Quality Procedure.
- Preparation of Punch list after line walk and review of Documents related to test packages
- Executing the visual inspection for checking condition of painting, insulation and leaks and give report for the same to client.
- Carry out the final inspection, with Client/Third party inspector upon completion of all welding works.
- Responsible for carrying out Mechanical Clearance. Inspection and monitoring of welding activities in Fabrication shop & Site.

### **EDUCATION**

**B.E Mechanical Engineering - 6.2 CGPA**, The Kavery College of Engineering, Salem.

**(June 2013- April 2017)**

**Higher secondary - 55%**, Sri Vidhiya Mandhire Higher secondary school, Salem.

**(June 2012- April 2013)**

**Secondary School Leaving Certificate – 67%**, Sri Gayathri Higher Secondary School, Salem.

**(June 2010- April 2011)**

### **PROFESSIONAL CERTIFICATION**

#### **NDT Inspection Certification:**

- Certified as ASNT NDT Level II Inspector in the following methods
  1. Penetrant Testing
  2. Magnetic Particle Testing
  3. Radiographic Testing
  4. Ultrasonic Testing

## **TECHNICAL COMPETENCIES**

### **Fabrication Inspection Experience:**

- Stage wise inspection during fabrication and erection of the following.
  - Piping** – CS / AS / SS / LTCS as per ASME B31.3.
  - Pressure Vessels** – Distillation columns / Drums as per ASME Section-VIII.
- **Heat Exchangers** – Floating head / U-tube / Air-fin coolers as per TEMA standards.
- **Storage Tanks** – Fixed roof / Floating roof / Floating cum fixed roof as per API-650.
- Visual & Dimensional Inspection of **Raw Materials for fabrication** - plates, pipes, tubes, flanges & fittings of various types as per ASME B16.5, B16.9, B16.11, B36.10, B36.19, etc.
- **Positive Material Identification** and review of mill test certificates for raw materials and welding electrodes as per ASME Section-II Part A/B/C.

### **Plant Shutdown Inspection Experience:**

- **Internal Inspection of Storage Tanks, Storage Bullets** with Sacrificial Anodes.
- Stage wise inspection during **Re-tubing & Hydrotest of Heat Exchangers**.
- Stage wise inspection during **Pipeline Replacement Works**.

### **Personal Details:**

Father`s Name	: Mariyappan S
Passport No	: R2008169
Date of Issue	: 14.07.2017
Gender	: Male
Date of Birth	: 01-07-1995
Age	: 26
Marital Status	: Single
Nationality	: INDIAN
Languages Known	: Tamil and English
Address	: NO:35/19,1 <sup>st</sup> Street Shanmugapuram Extension, Thiruvottiyur, Chennai – 600019. Tamil Nadu, INDIA.

**DECLARATIONS**

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

**Date :**  
**Place :**

**GOWRI SHANKAR M**