**Prabakaran**

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**Summary**

Mechanical Engineering professional with 3+ years of experience in the areas of Storage Tank fabrication, Piping jobs, Welding inspection, Project Execution, Piping Engineering. Acquired exposure in visual inspection of fit-up and welding joints, piping, supports, pipeline, preparation of piping layout, BOM calculation, fabrication and vendor development, checking of fabrication drawings, Isometric and P&ID Drawing.

Familiar with international codes& standard like - API 650, ASME sec II, V, VII, IX.,

**Technical Skills**

MS Office& Auto cad and Pro-E

**Educational Details**

* **B.E, Mechanical Engineering ( With 72 % ) Jul 2011 - Apr 2014**

Anna University, Chennai, India

* **Diploma in Mechanical Engineering ( With 74.5 % ) Jul 2007 - Apr 2010**

DOTE, Chennai, India

**Professional Experience**

**Employer:**Reach Employment Service, UAE **Jun 2017 To Dec 2017**

**Designation :**Quality Engineer.

**Employer:** Sumati steels & Fabrication (pvt) ltd, India **Jan 2015 To Feb 2017**

**Designation :** EngineerQa/Qc

**Employer:** Applus velosi, Kuwait. **Nov 2014 To Dec 2014**

**Designation:** NDT technician

**Duties and Responsibilities**

* To check with **Inspection Test Plan(ITP)** at each and every stage.
* Checking the **Raw Material Inspection Report (RMIR)** for the pipe and plate to be fabricated.
* Checking the **Incoming Material Inspection Report (IMIR)** for gate valves, flanges etc.
* Checking the **Purchase Order (PO)** along with the **Test Certificate (TC)** for analyzing the **ASME II** for ferrous and non-ferrous materials.
* To qualify the welder as per WPS with reference to **ASME SECTION IX** and diagrammatic representation.
* Inspecting of job materials by using radiographic techniques especially in Tankage and piping welding jobs.
* To qualify the welder as per WPS with reference to **ASME SECTION IX** and diagrammatic representation.
* To check the fit-up stage by stage as per drawing.
* To check the weld visual as per Dye Penetrant Testing and Radiographic Testing.
* Making the Reports stage by stage.
* Supervising of NDT jobs and reviewing the NDT reports.
* Knowledge of codes and standards like ASME section V and ASME section IX.
* Execution of repairs and follow up for post repair NDT.
* To check the **Vacuum Test and Pressure Test** as per Client Standard and Drawing.

**Duties and Responsibilities in Applus Velosi**

* Calibration of **Non Distractive Test (NDT)** equipment’s and maintaining the records.
* Visual inspection of weld joints **Dry Penetrant Test (DPT).**
* **Ultrasonic Testing (UT)** thickness carried out for exchangers and vessels, Columns, elbows in tension and sides to various pipe lines in furnace.
* **Magnetic Practical Testing (MPT)** and dye penetrant testing of welded jobs.
* Hardness Testing in Pipe Welding Area.
* At the final stage the reporting the testing components.

**Certified NDT Inspector ASNT- Level ii**

* Ultrasonic Testing
* Magnetic Particle Testing
* Liquid Penetrate Testing

**Personal Details**

Date of Birth : 02/06/1991

Nationality : Indian

Marital Status : Single

Visa : UAE Visit Visa