

**Shanil**

***Mechanical Engineer / Welding Inspector***

***Certified Welding inspector***

***AWS CWI QC-1/Certificate No* 1511411**

***ASNT NDT Level II (RT, MT, UT, PT)***

***ISO 9001:2015 Auditor Certification***

***Email id:*** [shanil.385010@2freemail.com](mailto:shanil.385010@2freemail.com)

Profile Summary

* **5 years experience** in the field of quality control
* **CERTIFIED WELDING INSPECTOR AWS CWI**  **certificate No 1511411**
* NDT Level II in **PT,MT,RT & UT**
* Familiar with **Process Piping, structural works**
* Familiar with **CS, SS, ALLOY STEEL, RTR, HDPE** Piping
* Good knowledge in **QA/QC documentation**
* Familiar with **Piping isometric drawings, Piping plan drawings, Plant P&ID drawings, Structural drawings**

**Inspection & Testing**

* Familiar with Material Inspection, Dimensional check & documentation as per Construction Materials Standards such as **ASTM/ASME/ANSI** standards.
* Familiar with piping codes **ASME B31.1** Pressure piping, **ASME B31.3** Process piping
* Knowledge in Welding Standards of **ASME Section IX**. Familiar with welding **Procedure Qualification, P numbers, Selection of Welding Electrodes, Weld Visual Inspection** etc.
* Good knowledge in **Radiographic Interpretation of weld joints, Magnetic particle inspection and Penetrant Test, reporting & Documentation**.
* Fabrication of storage tank, piping Structure, pressure vessels and other Equipments, documentation of **History Sheet, Test Pack clearing etc.**
* Checking **weld joint preparation, fit up, & dimensional inspection** as per drawings
* Coordinating with the client for technical queries and resolving issues.
* Monitoring of **consumable storage, handling, drying temperature as per project procedure.**
* Visual inspection of completed welds in the pipe spool or equipment and related documentation
* Monitoring **PWHT, Hardness checking, PMI checking**
* Regular Checking of Main Baking Oven, Holding Oven & Portable Oven for Electrodes

Experience **–** Total5Years

**Furnace Fabrica India Ltd Mumbai, Maharashtra**

**Designation** : ***Welding Inspector***

**Period** : April 2013 to July 2015

### Responsibilities

* Quality related co-ordination across company client and end user and taking practical decisions at operational level to optimize resources, adhering to product Quality norms, Specifications, Standards
* Inspecting the materials as per procedures from client according to standards and specifications.
* Monitoring and verify project execution through inspection and testing based on the approved project quality plan, project specification, standards, and drawing.
* Conducting welder qualification test as per the approved methods and applicable code and project.
* Carrying out the inspection before, during and after the welding as per project specification.
* Doing in process and final inspection
* Conducting and witnessing NDE like RT film interpretation, MPT,LPT ,UT ,Vacuum Box testing and also review the NDT reports
* Prepare various quality procedure according to the company policy
* Hydro test preparation
* Doing final box up.
* Preparation of final quality dossier.

**Gulf Resources Projects Company, KSA**

**Designation : *Welding Inspector***

**Period** : July 2015 to August 2018

### Responsibilities

* Monitoring and verify project execution through inspection and testing based on the approved project quality plan, project specification, standards, and drawing
* Preparation of Pressure test packages & Qc documentation including RFI’s for package, RFI’s welding and fitup
* Review pressure test package
* Line inspection of pipe, preparing punch sheet based on inspection
* Checking weld joint preparation, fit up, & dimensional inspection as per drawings
* Monitoring of consumable storage, handling, drying temperature as per project procedure
* Monitoring stage wise welding jobs & fixing pre-heat & post heat treatment of materials during welding
* Conducting and witnessing NDE like RT film interpretation, MPT,LPT
* Conducting welder qualification test as per the approved methods and applicable code and project standards
* Carrying out the inspection before, during and after the welding as per project specification
* Pressure test preparation & witnessing
* Prepare necessary photographs and documents

Education & Certifications

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| --- | --- | --- | --- | --- |
| **Qualification** | **Institute / Organization** | **Board / University** | **Year** | **% / CGPA** |
| B. Tech  Mechanical Engineering | Hindustan College of Engineering, Kollam, Kerala | University of Kerala  India | 2014 | 6.51 |
| 12th | TKM Centenary Public School, kollam, Kerala | CBSE | 2009 | 73% |
| 10th | Indian Islahi Islamic School, Abudhabi, UAE | CBSE | 2007 | 80% |

**Certifications**

* AWS Certified Welding Inspector **certificate No 1511411**
* ASNT NDT Level II in RT, UT, MT & PT
* Certificate of Proficiency in Process Piping

### Personal Details

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| Nationality | INDIAN |
| DOB & Age | 28 August 1990, 28 |
| Marital Status | Unmarried |
| Driving license | Light vehicle Saudi Arabia , LMV India |
| Languages known | English, Hindi and Malayalam |