CURRICULUM VITAE

FIROZE

QA/QC Welding Inspector– 11 Years Exp.

**Objective:**

To be associated with professionally managed organization contributes the highest potential to achieve objective of the company and curve for grooving and challenging career in In-service QA/QC Inspection (Mechanical, Piping, Structural & Welding) department – Related to mechanical commodities, piping & accessories, welding in the engineering field.

**EducationalQualification:**

* DME- Mechanical from Directorate Of Technical Education (2008)
* SSLCfrom State Board of Tamilnadu – (2005)

**Technical Qualification:**

**CSWIP 3.1**(**welding inspector**)**cert.no:86456/2** Valid up to Apr 2024

**ASNT SNT-TC 1A NDT Level II(**RT, UT, PT MPI**)**Valid up to Apr 2024

**ASNT SNT-TC 1A – RTFI** Valid up to Aug 2022

**Safety Training Program Undergone:**

* H2S awareness and Breathing Apparatus.
* Permit To Work System.
* Incident Injury Free Program[IIF].
* Confined space entry training.

**Knowledge of Codes & Standards:**

 ASME B31.3,

 ASME Sec II,

 ASME Sec V,

 ASME Sec VIII,

 ASME Sec IX,

 API 510, API 598,

AWS A2.4, AWS D1.1,

Shell DEP 37.81.10.34, DEP 31.38.01.11, DEP 31.38.01.31, DEP 31.40.10.19

**Materials Handled:**

* Carbon Steel: ASTM A53 Gr B, A106 Gr B, A333 Gr 6– A234 Gr WPB,A420 GrWPL6,A105
* Alloy Steel: ASTM A335 Gr P5,P9,P11,P22 –A234 WP5,WP9,WP11,WP22,A182
* Stainless Steel: ASTM A312,A358,A409 Type 304,304H,316,321- A403 WP304,304H,316,321
* Plates: ASTM A36, A285, A240 TP 304, 304H, 316, 321, 347 , A387 Gr 11,12,22 ,

A345 TMCP Materials.

* GRE / GRP Pipes

**Additional Qualification:**

 Windows, MS Office ( Word, Excel , Power Point)

**Project Experience:**

Kuwait:Al-Zour-New Refinery Project - KIPIC, Clean Fuel Project - KNPC, KNPCShutdown in CCR Unit, New Booster Station-171-KOC,

Saudi Arabia:Maaden Aluminum Refinery Project-Hyundai, Hyco / Ammonia Industrial Gases Plant-Sadara,

India:BPCL- Internal Refinery Extension Project, Vendor of BHE,NTPC.

**Key Experience:**

**Codes, Standards and Project specifications , Inspection and Test Plans(ITP),Material Receiving Inspection Parent material & Welding consumables Identity& Handling,**MaterialStorage & Preservation , Preparation &**Witnessing of procedure and welder approval tests (WPS,PQR)(ASME sec IX,AWS D1.1), As per Drawing Pre-weld Fit-up inspection ,  Preheating , In-process welding inspection and Overall Welding Monitoring , Post-weld heat treatment,**Final Inspection & Accepting with Acceptance Criteria,**RT Film review &NDT, PWHT Reports Review, Daily Welding Reports, Stage wise client Hold Point inspection, Test Packages Review ,Line Check, Hydro leak test & Pneumatic Test , Reinstatement & Painting.**

**Professional Experience:**

* **Position : QA QC welding Inspector**

Project : New Refinery Project – Al-Zour Kuwait

 Client : KIPIC & WOOD Group.

 Duration : Jan 2018 to April 2019.

* **Company : Kharafi National - Kuwait**

 **Position : QC Inspector Welding & Piping**

Project : Clean Fuel Project

 Duration : June 2016 –Dec 2017

 Client : JGSK – Joint venture

 Customer : Kuwait National Petroleum Company

**Shut Down Project: KNPC – CCR Units – 4 Months**

Project : New Booster Station - 171

 Duration : January 2015 to May 2016

 Client : SAIPEM

 Customer : Kuwait Oil Company

* **Company : AL-Hidada Limited - Jeddah**

 **Position : QC Inspector**

Projects : Maaden Aluminum Refinery project- Hyundai & Hyco/ Ammonia Industrial Gases Plant- Sadara

 Duration : April 2012 to March 2014

* **Company : Bilfinger Neo Structo Pvt.ltd, India**

**Position : QC Inspector**

Projects : BPCL-Kochin, Internal Refinery Extension Project

 Duration : January 2010 to January 2012

* **Company : Veesons Energy Systems Pvt Ltd, India**

**Position : QC Inspector**

Projects : Vendor for NTPC-BHEL Power Plant

Duration : November 2008 to December 2009.

**Duties and Responsibilities for Piping & welding:-**

1. **Codes, Standards and Project Specifications:** Interpretation of the intent and ensuring the requirements of codes, standards and project specifications are met.
2. **Inspection and Test Plans:** Stage wise work & Inspection Sequence that are performed with Client Hold Point Requirement as per ITP with Latest Revision Drawings & Reports.

(3) **ApprovedProcedures:** Ensuring that all procedure is available, has been approved by Client and is being employed in Production and Inspection.

(4)**Material** **Receiving Inspection:** Verifying material Grade, Size, Thick, Quantity, Heat Number, Color code that Project requirements as per purchase order & MTC and Preparing MIR. Daily Monitoring Material Preservation of Pipes, Plate, Flanges, Valves, Fitting Items.

(5) **Preparation &Witnessing of WPS,PQR & Welder Qualification tests:** Preparation &Witnessing the test coupon, Apply Ndt and destructive tests for verifying compliance with appropriate standards ASME Sec IX.

(6) **Welding Consumables Identity:** Verification of correctness of welding consumables (electrodes, filler wires, consumable in­serts, gases, fluxes etc.) Daily Monitoring of Electrodes Baking, Holding and Issuing.

(7) **Pre-Weld Inspection:** Verifying**Fit-up** dimensions as per Latest revision drawings that’s Controlled & Issued for construction from Planning and ensuring the Material Grade, size, Orientations &weld preparations are in accordance with Drawing & ApprovedWPS and Weld map.

(8)**Preheating:** Verifying if preheat required is in Approved WPS accordance with the specified procedure.

 (9) **In-process welding inspection and surveillance:** Surveillance during welding to verify compliance with specified in procedures including any pre­heat, interpass temperature control, post heat& WPS require­ments. Verifying that valid welder are doing welding along with valid welder ID, and ensuring required WPS availability in welding area.

(10) **Post Weld Heat Treatment (PWHT):** Verifying, when required that post weld heat treat­ment has been witnessing that meets required heating rate, holding time & temperature, cooling rate as material grade required and Calibrated Machines, thermocouple, heating band in accordance with specification requirements.

(11) **Weld Visual Inspection:**Weld Visual inspection carried out on completed weldment with client hold point as per ITP according with acceptance criteria as per ASME 31.3, the weld reports Job number, Material grade, Heat number, Weld type, WPS number, welder number for root, cap & PWHT are verifying at site.

(12) **NDT:**The Requirements of NDT coverage as per service mentioned in project specification and Client requirements. NDT methods such as liquid penetrant, magnetic particle, radiography or ultrasonic inspection, PMI Inspection, Ferrite Inspection, Initial Thickness Measurement. Reviewing all NDT reports if NDT joint fails, repair as per Repair Procedure and conduct NDT test again at repaired joint until the joint passing.

(13) **Test Packages Review:** Reviewing test package the documents as per content with Line list for type of test, P&ID, Isometric Drawings, Weld reports, Ndt reports, Closed Punch List, Welder performance and NDT coverage data, Valve test certificate, Internal cleaning report, Prior & Hydro test reports, Bolt torque report, Hydro test blind plates details diagram, water test certificate, Pressure Gauge & PSV, Manifold calibration Certificates reviewed and submitting for client review.

(14)**Testing: Testing conducted with client as per ITP hold point and ensuring safety barication, Drain point and vent point and stabilizing time, Manifold and gauge location, Pressure gauge and PSV range, Pressurizing time and holding time and checking all joints free from any leakages after client approve de pressurizing water pressure and draining at drain point. After testing allowing for air blowing and reinstating with original gasket and valves.**

**Personal Profile :**

Name : FIROZE

PVisa Type : Visit Visa

Marital Status : Married.

Nationality : Indian.

Languages Known : English, Hindi, and Tamil.

Email : firoze-396244@gulfjobseeker.com

I am available for an interview online through this Zoom Link <https://zoom.us/j/4532401292?pwd=SUlYVEdSeEpGaWN6ZndUaGEzK0FjUT09>

**Declaration:**

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

FIROZE