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| **PUGAZHENTHI K**  **QA/QC INSPECTOR**  [pugazh99@gmail.com](mailto:pugazh99@gmail.com)  Ph+91-9677290459 (India) |  |

**CURRICULUM-VITAE**



**CAREER OBJECTIVE:**

Be associated with a progressive organization, which offers true professional development environment and improves the skill to face with ever-challenging global trends.

**EDUCATIONAL QUALIFICATION:**

* **Bachelor of Engineering in (Mechanical)** from Maha Barathi Engineering college, Chinnasalem (2009-2013) with 65.10%
* **Bachelor of Science in (Mathematics)** from A V C college, Mayiladuthurai (2006-2009) with 60%

**TECHNICAL QUALIFICATION** **: CSWIP 3.1 Welding Inspector (CERTIFICATE NO:110010) from TWI London**

**ASNT Level II in**  **: Liquid Penetrant Testing (PT)**

**: Magnetic Particle Testing (MT)**

**: Radiographic Testing (RT)**

**: Ultrasonic Testing (UT)**

**COMPUTER PROFICIENCY:**

Platform : Windows XP, 7 & 8 etc.

Packages : **MS-OFFICE** (Word, Excel & Power Point)

**AREA OF KNOWLEDGE:**

* Quality Control at Site and Fabrication Workshop
* Welding activities Oil and Gas plant
* Documentation and document control for Quality Assurance
* Radiography Interpretation (NDT)
* Test Pack Preparation and Review of NDT activities related to Test Pack

**AREA OF INTEREST:**

* Inspection of Piping
* Radiography Interpretation
* Weld Inspection at Workshop and Site
* Aware of codes and standards

**SHORT TERM TRAINING ATTENDED**:

In Plant Training at **Thermal Power Plant in Mettur**, Tamilnadu

**EXPERIENCES:**

**Total Experience : 3 Years and 3 Months**

**From November 2014 to June 2016**

Company : **AL TURKI ENTERPRISES LLC., MUSCAT, OMAN**

Project : Off Plot Delivery Contract

Client : Petroleum Development of Oman

Position : Inspector (Piping & Welding)

**NDT METHODS:**

* To witness, inspect Penetrant and Magnetic particle testing.
* To interpret Radiography films.
* To witness of ultrasonic testing.

**WELDING:**

* Review of filler metal batch certificate as per project requirement.
* Inspection of fit up, root ,visual ,final inspection, preheat, post heat and inter pass temperature during welding as per the relevant WPS.
* Inspect cleaning during each welding process.

**PIPING:**

* Inspection of piping materials as per project requirement
* Inspection of positive material identification as per project requirements.
* Inspection of pipelines as per approved and relevant drawing.
* Witness of post welds heat treatment.

**MATERIALS HANDLED:**

* **CARBON STEELS SA 210 A1,SA 106 GR B,SA106 GR C,ALLOY STEELS SA 335 P11,SA 335 P12,SA 335 P22,SA 335 P91,SA335P5,SA335P9,AND STAINLESS STEEL**

**JOB RESPONSIBILITY:**

1. Non-Destructive Testing by using **LPI, MPI, RT & UT** Method.
2. Destructive Testing.
3. Assisting Welding Engineer for making WPS, PQR as per **ASME Section IX**
4. Fit-up checking for piping using Hi-Lo Gauge.
5. Material control based on Heat number for Pipe and Plate.
6. Regular Checking of Main Baking Oven, Holding Oven & Portable Oven for Electrodes
7. Control Electrode and Filler wire batch Certificate as per Lot Number issued.
8. Welder Qualification as per **ASME Section IX**
9. Maintaining Job Card for Welders.
10. Weld Visual Inspection
11. Control Pre-Heating activities as per Project Specification.
12. Preservation of Equipment, for Oil & Gas Plant
13. Interpretation of Radiography, Radiographic Standards & Acceptance.
14. Repair Weld Inspection
15. In Pipe line fabrication follows as per ASME Codes and Standards.
16. Control Stress Reliving (PWHT) activities for Carbon Steel, and Alloy Steel etc.
17. Control Hardness Check of Carbon Steel and Alloy Steel material after PWHT Completion.
18. Documentation Control related to Quality Assurance and Quality Control
19. Control Weld Log Data for Production Weld at workshop and Site.
20. Control Radiography requirement for Project Specification as per Welder wise, Pipe class wise (10%, 20% and 100%)
21. Test pack preparation for Hydro test
22. NDT Clearance for “A” punch and “B” punch in Hydro Test Pack.
23. Witnessing Hydro Test for pipes
24. Witnessing Leak test, Orifice flange inspection, Internal cleaning inspection etc
25. Line flushing and boroscopic Inspections
26. Clearance of NCRs
27. Preparation of QCPs and ITP s
28. Line checking for test packages and verification of Punch
29. Re instatement Inspections
30. Valve Testing, Gasket Verification and Bolt Torquing inspections

**From May 2013 to November 2014**

Company : **ARUN TECH INDUSTRIAL SERVICE PVT LTD**

Project : Chennai Metro Rail

Client : Afcon

Position : Inspector (Piping & Welding)

**JOB RESPONSIBILITY:**

1) Checking pipe Fit up, Checking bevel angle

1. Facilitate welder’s training needs and qualifications.
2. Qualify welders and procedures in the use of arc welding e.g. GTAW, SMAW using ASME Sec-9,
3. Material control based on Heat number for Pipe and Plate.
4. Regular Checking of Main Baking Oven, Holding Oven & Portable Oven for Electrodes
5. Maintaining Job Card for Welders.
6. Weld Visual Inspection
7. Control Pre-Heating activities as per Project Specification.
8. Allocate projects to welders, according to skills and qualification
9. Inspection, monitoring and maintaining welding quality on the job.
10. Resolve problems in GTAW, SMAW and SAW processes.
11. Non-Destructive Testing by using **LPI, MPI, RT & UT** Method.
12. Destructive Testing.
13. Record results of qualifications, inspections and statutory documentation, as required
14. Formulate and maintain records of welding personnel and procedures

**PERSONAL DETAILS:**

Father’s name : Mr. Kannusamy A

Date of birth : 30.06.1988

Age : 28 years

Sex : Male

Marital Status : Single

Religion : Hindu

Nationality : Indian

Languages Known : English & Tamil

Permanent Address : 7-19A Main Road,

Thandavankulam(PO),

Sirkali(TK),

Nagapattinam(DT),

Tamilnadu, India-609101

**PASSPORT DETAILS:**

Pass port No : K 1950743

Place of issue : TRICHY

Validity : 12-12-2022

**Declaration**

I do hereby confirm that the information furnished by me is true to the best of my knowledge and belief.

Station:

Date: **Pugazhenthi K**