

PUGAZHENTHI K
QA/QC INSPECTOR

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
- 2) Facilitate welder's training needs and qualifications.

- 3) Qualify welders and procedures in the use of arc welding e.g. GTAW, SMAW using ASME Sec-9,
- 4) Material control based on Heat number for Pipe and Plate.
- 5) Regular Checking of Main Baking Oven, Holding Oven & Portable Oven for Electrodes
- 6) Maintaining Job Card for Welders.
- 7) Weld Visual Inspection
- 8) Control Pre-Heating activities as per Project Specification.
- 9) Allocate projects to welders, according to skills and qualification
- 10) Inspection, monitoring and maintaining welding quality on the job.
- 11) Resolve problems in GTAW, SMAW and SAW processes.
- 12) Non-Destructive Testing by using **LPI, MPI, RT & UT** Method.
- 13) Destructive Testing.
- 14) Record results of qualifications, inspections and statutory documentation, as required
- 15) 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:

Pugazhenthhi K