

**Resume**  
**Pasapu Chandrasekhar**  
**QA/QC Inspector (Welding / NDT)**

[contactme\\_chandu@yahoo.co.in](mailto:contactme_chandu@yahoo.co.in), +91 8972352270

**PERSONAL DETAILS**

**Nationality** : **Indian**  
**Date of Birth** : **27<sup>th</sup> Nov 1982**  
**Experience** : **10+ Years**  
**Home Country** : **India**  
**Marital Status** : **Married**  
**Present Location** : **INDIA**  
**Passport Details** : **Pass port No:** M-9808983  
**Date of expiry:** 14.06.2025

**EXECUTIVE SUMMARY**

**Above 10+ Years in a QC (NDT & Welding) Inspection.**

Involved as **Welding/QC Inspector** in various turnkey Projects Carry out Visual and Dimensional Inspection of materials & weldments during fabrication as per ITP, Incoming material Inspection, Welding consumables Inspection Present items for Inspection as per Inspection test plan and as per agreement existing (verbal or written) and prepare, verify and issue all reports including Inspections by class and owners and obtain their signatures for acceptance. Preparation of Activity Control Plans Witnessed during Welding procedure / performance tests, Witnessing during Hydro Tests, and Witnessing of Mechanical tests Witnessing and monitoring NDT activities, Repair removal, Checking of Welding Parameters. Approval of Welder qualification. Monitoring activities pertaining to QC role.

Review of Project scope of work, Project specification, Drawings. Review of Radiographs with respect to the Project Specification and Standards. Review of NDT Procedures as per Project Specification and Standards. Review of Welding Documents i.e. WPS, Welder Qualification, Weld Plan, Test Plan, etc., Maintaining QA/QC Documentation.

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Awareness of the **QA/QC parameters** that are involved in the job such as batch certificates, test certificates according to the **clients / consultants specification**.

Monitoring the activities of the subcontractors/vendors and maintaining the parameters within the specification and within the acceptable limits pertaining to the quality of the job.

### **EDUCATIONAL QUALIFICATIONS**

❖ **B.Sc. (Math's, Electronics)** from Andhra University.

### **INDUSTRY RELATED COURSES & TRAINING**

#### **NDT**

- ❖ Certified as ASNT NDT Level II in Radiographic testing
- ❖ Certified as ASNT **NDT Level II** in **Ultrasonic testing**
- ❖ Certified as ASNT **NDT Level II** in **Magnetic particle testing**
- ❖ Certified as ASNT **NDT Level II** in **penetrant testing**

#### **WELDING**

- ❖ CSWIP 3.1 **Welding** Inspector (Level-2) TWI , U.K.

#### **PROFESSIONAL MEMBERSHIP**

- ❖ Indian society for nondestructive testing.
- ❖ Welding and joining society.

#### **SAFETY COURSES**

- ❖ H2S awareness and escape
- ❖ Permit to work

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- ❖ Enhanced safety supervision.
- ❖ Chemical hazard awareness workshop
- ❖ Fire extinguisher workshop
- ❖ Basic first aid

## **PROFESSIONAL EXPERIENCE**

<b>Project</b>	: FMC-CLOV SUBSEA PROJECT & CLOV SURF	<b>Organization</b>
	: <b>BUREAU VERITAS, ANGOLA</b>	
<b>Designation</b>	: QC Inspector (Welding&NDT)	
<b>Period</b>	: From Feb 2012 to May 2015	

### **Responsibilities:-**

- ❖ Inspection of materials which includes receipt inspections and item identifications as per specified drawings and specifications.
- ❖ Inspection of welding at various stages like Bevel Angle, Fit-up, Root, Fill-up and final Passes of welding as per WPS, Measuring precautions during Welding.
- ❖ Dimensional Inspection of Structures and pipe fittings before and after welding.
- ❖ Inspection of welding at various stages like Bevel Angle, Fit-up, Root, Fill-up and final passes of welding as per WPS, Measuring precautions during welding & Weld Visual Inspection.
- ❖ Studying the drawings & Inspecting the job according. Visual Inspections and Non-Destructive testing of Weld Seams in accordance with the standards.
- ❖ Verifying the Qualification of welders, ID cards and Performance, Validity of Welders certificates, Issue Training of Safety for Hot Work Permit System, Confirmed Entry, Electrical permit System.
- ❖ Check the welding equipment, Gauges, Accessories required, validity of calibration certificate for welding equipment, check the performance of equipment and electrodes, Batch certificate.
- ❖ Performing field inspection for ongoing welding and finished elements at site. Preparation and Review of Quality Plans, Inspection and Test Plans, Work Instructions and Formats.
- ❖ Review of WPS, PQR and conducting welder's qualification Test and Preparation of all documents and reports for final acceptance of clients, Consultants and Third Party Inspectors.
- ❖ Witness welder qualification tests and qualification of welder, witness Mechanical testing and NDT for qualification and submission to third party for approval along with PQR and WDL. Welder Qualification as per ASME Sec IX preparation of WPS & PQR as per Inspection and Test Plan requirements.
- ❖ Check drawing before erection and finished products as per drawings to achieve schedule targets within time.
- ❖ Inspection of welding at various stages like baking of electrodes, Preheating & PWHT.

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- ❖ Fabrication of miters, pipe spools. Fit up inspection and dimension checking.
- ❖ Preparation of Conformity and no conformity reports, daily work plan reports.
- ❖ Visual examination of weld root, fill up to final aspects and recording the reports. If require apply and witness Dye Penetrant Testing and Evaluate indications and repair.
- ❖ Checking the weld set up, Final welding visual inspection, marking, approval and Reporting. Review and approve of WPS and PQR.

**Client** : Saudi kayan Petrochemical Company (Jubail)  
**Organization** : Industrial Support services (ISS, Dammam, KSA)  
**Designation** : QA/QC inspector (Welding & NDT)  
**Period** : From JUNE 2010 to Dec 2011

**Responsibility:-**

- ❖ Conducting And Witness of WQT & PQR As per ASME Sec IX & AWS D1.1
- ❖ Review of Daily Welding Reports,
- ❖ Verify the Inspection of Material and Test certificates prior to Fabrication,
- ❖ Witness for Visual& Fit up Inspection,
- ❖ Daily monitoring Electrode storage & holding Temperature,
- ❖ Review And Witness for UT, MPI,PT,PWHT,PMI &HARDNESS TESTING,
- ❖ Review of PWHT Charts &Reports,
- ❖ Interpretation of radiographs.
- ❖ Random Checking Welding parameters as per WPS Requirement,
- ❖ Monitoring Daily Welding Activities as per Approved WPS.
- ❖ Expediting the implementation of corrective and preventative actions
- ❖ Verify the Calibration Certificates of Welding Equipment and Pressure Gauges,
- ❖ Carried out and witness the PMI on SS/DSS material.
- ❖ Obtain, read and understand the specification.
- ❖ Witness and inspection of surface profile and surface cleanliness.
- ❖ monitoring and inspection of painting storage material.
- ❖ to verify the batch number of painting materials.
- ❖ Witness and inspection of painting applications/dry film thickness/holiday checking.

**Client** : Gulf Heavy Industries Co. (Al-Jubail)  
**Organization** : Industrial Support services (ISS, Dammam, KSA)  
**Project** : Gasco  
**Designation** : QA/QC inspector (Welding & NDT)  
**Period** : From Sept 2008 to May 2010

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- ❖ Daily monitoring Electrode storage & holding Temperature,
- ❖ Review And Witness for UT, MPI,PT,PMI &HARDNESS TESTING,
- ❖ Review of PWHT Charts &Reports,

**Organization** : IRICO, Coimbatore  
**Designation** : NDT Inspector  
**Period** : From April, 2008 to Aug, 2008.

**Responsibility:-**

Working for various callout jobs of NDT.

NDT works RT (RADIOGRAPHY TESTING), UT (Thickness Measurement, and weld scanning) on casting materials.

**Client** : PSL Ltd. (Saw pipes mill division)-Gandhi dam, Gujarat.  
**Organization** : Quality Industrial X-Ray Company pvt. Ltd, Mumbai  
**Designation** : NDT Inspector  
**Period** : From June, 2005 to March, 2008

**PROJECT DESCRIPTION** Carried out RT (RADIOGRAPHY TESTING and Film INTERPRETATION), UT (Thickness Measurement and Long seam weld scanning) MPT&PT carried out on Pipe mill.

- ❖ Carried out UT, MT, and PT on long seam and spiral Welded Pipes and spot Radiography.
- ❖ Familiar in single wall – single image, Double wall-Double Image, Elliptical, Panoramic & Super Impose.
- ❖ Inspection of SAW line pipes 30” OD x 11.91mm WT (qty- 10000 mts) and 30” OD x14.27 mm WT (qty 5500 mts), API 5L GR x 60 ( psl – 2) at M/S WELPUN GUJARAT .
- ❖ Perform UT Thickness / Scanning and visual inspection as required and compare with the previous document to note corrosion level, highlighting and submit their shops and Inspection & Audit of QP Mechanical contractor.