

Curriculum Vitae

VISHALS.PARMAR

Contact No: +91-9687161344

Diploma in Mechanical Engineer



Total Experience: 12+Years

CAREER OBJECTIVE:

To secure a position to utilize my skills and abilities in Industry that offers professional growth while being resourceful, innovative and flexible.

A Mechanical Engineer with about +12 years of qualitative experience in,

- Testing & Inspection, managing Welding and NDT (Non Destructive Testing),
- Inspection of Pressure Vessels, Coils, Pressure Piping, Other Boiler's & Heater's Pressure Parts & Non Pressure Part Equipment, Structures & Other such Items at shop floor & at Vendor Places.
- Familiar with ASME, IBR, International Standards for Dimensions; Tolerances and Documentation in QA.
- Knowledge of various welding process, fusion welding - SAW, SMAW, FCAW, GAMW, GTAW etc. of fabrication processes with materials like C.S., P11, P12, P22, P9, P91, SS304/SS316/SS310/SS347/SS321.
- Inspection at various vendor places as a representative of client/end user as per applicable IBR, ASTM, ASME, AWS and project specifications, codes & standards.
- Reporting & follow ups for a reported deviation on & for inspected jobs with Vendor/Client on daily basis for smooth execution of overall project.
- Review of QAPs, Procedures for fabricating/forming material & application, etc.

Certifications:

- **ASNT LEVEL-II Certified In. (As per SNT-TC-2006)**

- 1) Dye Penetrate Testing.
- 2) Magnetic Particles Testing.
- 3) Radiography Testing.
- 4) Ultrasonic Testing.

Task Experience:

- Fabrication shop Inspection/QA-QC for Welding, NDT, Piping, Structure, Pressure Vessels & Tanks.
- All Fabrication Activities on Shop Floor Witness as per Drawing.
- Maintain & Handling All Welding/Fabrication/NDT Related Procedures.
- Successfully attend Audit for ASME.
- Vendor/TPI Interim Inspection as per ITP/QAP.
- Final inspection witness & dealing with third party as per QCP/QAP.
- Familiar with codes ASME, ASTM & Good Engineering Practice.

Career Summary in detail:

Organization : Laxmipati Engineering works Ltd.

Role : Inspection Engineer

Duration : July-2022 to Till Date

Responsibilities:

- Carrying out Inspections of fabricated equipment like Pressure Vessels, Piping, Structures sectors as per client approved specifications & procedures.
- Carrying out NDE Inspections likes VI, RT, PT, UT, MT as per client approved specifications & procedures.
- Carrying out Inspection for Raw Materials Plates, Pipes, Tubes, flanges, forgings & fittings, etc. for fabrications as per client approved specifications & procedures.
- Carrying out Inspections & review for welding procedure specification, Performance qualification, Welders performance qualifications as per client approved specifications & procedures.
- Issuance of Inspection Release Note after successful completion of job and complete documents review as per applicable clients approved documents.
- Proper communication of Inspection observations, feedback's or noted discrepancy to client via tale. or mail communication with immediate action.

Project Handled: -

- Buffer Storage Tank - 4 Nos. U-Stamp (Ensavior Technologies Pvt. Ltd.)
- Natural Gas Heater's (AMNS)
- Feed Gas Preheater (AMNS)

Organization : Saurashtra Enviro Projects Pvt. Ltd. (LNT Hazira)

Role : Inspection Engineer

Duration : April-2019 to July-2022

Responsibilities:

- Inward inspection of raw materials and material identification as per drawing and customer specification including test certificates.
- To perform stage wise Fabrication and Inspection activities as per approved ITP (Inspection Test Plan)
- Inspection & Quality Control of Vessels Fabrication & Erection work.
- Inspection of material and consumables.
- NCR/CAR/PAR controlling.
- Checking weld joint preparation, fit-up, dimensional inspection & alignment.
- Improve and assure the welding quality According to WPS, Code and Standards and Client Specifications. Inspection of weld Consumables certificates as per requirements.
- Witness and inspection of welding as per specification and code.
- Witness of NDT Tests.
- Witness of dimensional accuracy as per design as per requirement.
- Witness of fit up for welding and bolt connection and alignment checking.
- Ensures all inspection and welding equipment's are calibrated and have valid certifications.
- Inspection of all machining components like Tube sheet, Baffle, Forging, Weld neck raised face flanges.
- Preparation of Inspection dossiers and final documentation.
- Chemical composition analysis of the raw material (PMI machine)
- Perform Hydrostatic examination as per design criteria as well as customer specification requirements
- Co-ordination with TPI (Third Party Inspection).
- Final inspection done as per the drawing requirements.
- Preparation of Inspection dossiers and final documentation.

Project Handled: -

- Anupam Rasayana India Ltd. (23 Nos. Tanks & Vessels)
- SEPPL MEE/PALI Project (57 Nos. Vessels, Tanks & Cyclone Separator)
- L&T Hydrocarbon Engineering(LTHE), Hazira (Sonatrach, Algeria – Structural Project).

Organization : L P Naval Engineering Ltd. (LNT Hazira)

Role : Inspection Engineer

Duration : March-2019 to April-2020

Responsibilities:

- Drawing and diagram reading.
- Inspection of welding defects.
- Job offering of all type inspection.
- Make all Inspection reports & data sheets
- Maintain the relation with 3rd party Inspector.
- Fit up inspection as per given drawing dimension.
- Give Proper training regarding welding process and welder qualification.
- Read carefully work order to determine the specification of the particular job.
- Monitoring of heating preparation equipment as per welding process or material requirement.
- Carried out final customer inspection in presence of customer representative as per requirement for final approval.
- Co-ordination with TPI (Third Party Inspection).

□ **During the stages inspection involves the following duties:**

- Checking of Dimensions, tolerances, preparations, fit-ups & alignments are in accordance with code & drawing.
- Measurement, thickness as per the approved isometric drawings before fabrication process.
- Long seam, circumference seam set up and welding after visual dimension as per drawing and code.
- Nozzle cut-out markings inspection
- Nozzle set up and welding after visual dimension as per drawing and code.
- Perform Hydrostatic examination as per design criteria as per design criteria as well as customer specification requirements.
- Preparation of Inspection dossiers and final documentation.

Organization : INSPEC NDT AGENCY (LNT MHPS BOILER Hazira)

Role : Inspection Engineer

Duration : September-2017 to March-2019

Responsibilities:

- Inspection of material and consumables.
- Drawing & Isometrics receiving, reviewing & checking.
- Inspection of Tube joint fit up and welding at different stages as per requirement.
- Monitoring inter pass temperature and time between passes
- Accountable for carrying out the in process inspection (such as Bending Inspection, Fit-up, Welding Inspection, Final Dimensions etc.
- Responsible for drafting the various formats for the in process inspection reports & to ensure the application of the same.
- Coordinating for the preparation of WPS, PQR & NDT procedure along with preparation of inspection test plan & quality control plan for various jobs/incoming material

inspection reports.

- Monitoring & Controlling rework analysis
- Preparation & timely updating of the QC Dossier as per the client's requirement, along with the in process inspection activity & submission of the same after completion of the job.
- Control further processing of Non-conforming product until the deficiency or unsatisfactory condition has been corrected.

Organization : VISHAL ENTERPRISE (RIL-DAHEJ, RIL-HAZIRA)

Role : Qa Qc Engineer

Duration : May-2010 to September -2017

Responsibilities:

- Carrying out Inspection activities as per approved of Inspection & Test Plans, Quality Control procedure, Method statements, Welding procedure etc.
- Monitoring/Witnessing all the Welding, Fabrication & Erection related activities as per client approved Inspection & Test Plans/Quality Control procedure.
- Inspection of material and consumables.
- Witnessing of activities like PQR, Welder's Qualification Test Mechanical testing and preparation of PQR records and WQT certificates.
- Review of radiography film, Witnessing of UT, MT, DPT, Hardness PWHT and review of test reports.
- Drawing & isometrics receiving, reviewing & checking.
- Physical verification of Process line as per drawing (Unit piping and underground piping).
- Inspection of pipe line joint fit up and welding at different stages as per requirement.
- Monitoring interpass temperature and time between passes.
- Witness of pipe line lowering and final tie in joints.
- Checking Welding machine periodically & inspection.
- Visual inspection of completed welds in the pipe spool as per code requirements.
- Checking weld joint preparation, fit up, dimensional inspection & alignment.
- Improve and assure the welding quality according to WPS, Code and Standards and Client Specifications.
- Material receiving, traceability, identification & checking against NCR.
- Witness and inspection of welding as per specification and code.
- Witness of NDT Tests.
- Witness of dimensional accuracy as per design requirement.
- Witness of fit up for welding and bolt connection and alignment checking.
- Witness of bolt tightening using torque testing or feeler gauge method as per type of bolt & washer used.
- Verification of punch list and test packages.
- Witnessing of Hydro testing, Pneumatic testing as per client approved procedures.

Project Handled: -

- DBN Tie-Ins Mini Project in VCM Plant Shutdown Job, Reliance Dahej
- SBR-PBR Piping Project, Reliance Hazira
- PTA-5 Tank Farm Piping Fabrication & Erection Project, Reliance Dahej
- Coal Based On Captive Power Plant (CCPP) OSBL Piping Project, Reliance Hazira
- Ethan Cracker Expansion Project (ISBL Piping) in Cracker Plant, Reliance Hazira

Education Summary:

QUALIFICATION	UNIVERSITY / BOARD	PERCENTAGE / CGPA	PASSING YEAR
Diploma in Mechanical	Technical Education Board	60%	2010
12 th (Science)	G.H.S.E.B, Gandhinagar	51.40%	2007
10 th SSC	G.S.E.B, Gandhinagar	78.57%	2005

Basic Information:

Name : Vishal Parmar
 DOB : 22th June 1990
 Gender/Marital Status : Male/Married
 Languages known : Gujarati, Hindi, English
 Nationality : Indian
 Hobbies : Listening Music, Playing Cricket, Playing Chess
 Passport : M7867531 (Date of Issue: - 27/03/2015 & date of Exp.:- 26/03/2025)

Declaration:

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

PLACE: SURAT

Your Faithfully,

Vishal S. Parmar

(Vishal S. Parmar)