MAHENDRA PATEL

J-5, Sanskrut Apartment,

Ghatlodia, Ahmedabad – 380061

Mobile No.: 097122 18467 / 094808 28654

Email Id: [mahendrapatel1980@gmail.com](mailto:mahendrapatel1980@gmail.com)

*Identification*

Date of Birth : February 26, 1980 Nationality : Indian

Present Organization : **Engineers India Ltd.**  Languages : English / Hindi / Gujarati (mother tongue)

*Educational and Professional Qualification*

* B. E. Mechanical (1st Class with Distinction), 2001, from V.V.P. Engineering College, Rajkot.
* ASNT Level II in Ultrasonic Testing / Radiography Examination & Eddy Current Testing.
* ISO 9001 : 2000 - “ Internal Auditor Training Course ”

*Professional Experience*

* Total **11+ years** of experience in Welding, NDT, Piping, QA/ QC work, Manufacturing & Vendor Inspection.
* Witnessing of Electrode Qualification Test as per ASME Sec II part C.
* Review of proposed WPS for various welding processes like SMAW / GTAW / GMAW / FCAW / PAW etc., Witnessing of Procedure Qualification test and Approval of final WPS as per ASME Sec IX.
* Witnessing of Welder / Welding Machine Operator Qualification test.
* Witnessing of all types of Destructive Tests and Non Destructive Examination like RT, AUT, MUT, ECT, LPT.
* Witnessing of Procedure Qualification test, First day Production Test and Carry out stage wise inspection in Carbon steel and Stainless steel Pipe/Tube Manufacturing Plant as per API 5L, ASTM A312, A358, A803 etc.
* Carry out stage wise inspection in 3LPE / 3LPP Coating plant.
* Review & Approval of Job Procedures of Piping work in accordance with tender requirements.
* Review & Approval of Isometric Drawing as per Approved P&ID and GAD.
* Carry out inspection of Incoming Material as per approved Categorization Plan / QAP / Vendor list / Piping Material Specification.
* Monitoring Fabrication, Erection & Installation of piping, valves equipments, FML skid etc.
* Witnessing of Hydro testing, Pneumatic testing, Valve functional test, Painting, Coating etc.
* Review & Approval of As Built Drawings.
* Raising NCR / Site Observation on Quality Report (SOQ) for Defective Material / Works of contractor as observed and follow up for corrective action.
* Identify Quality lapses with respect to tender requirement & Code / Standards and taking necessary corrective action at once for improving the quality as well as work progress.
* Involves in Pre Commissioning and Commissioning activities and Reconciliation of Material.
* Well conversant with ASME / ASTM / API & DIN Standard.

*Experience Details*

*2011 - 2013 : Engineers India Limited*

* Review & Approval of WPS, Witnessing of Electrode Qualification Test / Procedure Qualification Test and Welder Qualification Test.
* Witnessing of Destructive Tests / Non Destructive Examination / Hydro testing / Pneumatic testing / Valve functional Test / Painting and Coating.
* Review & Approval of Job Procedures of Piping works in accordance with tender requirements.
* Review & Approval of Isometric Drawing as per Approved P&ID and GAD.
* Carry out inspection of Incoming Material of contractor as per approved Categorization Plan / QAP / Vendor list / PMS & clearance of IMIR based on IRN issued by TPIA & MTC.
* Monitoring Fabrication, Erection & Installation of piping, valves equipments, FML skid etc.
* Carry out inspection & witnessing of field testing as per approved job procedures, tender requirements and Code / Standards.
* Understanding of Project Scope, Review of Master Schedule and Monitoring Progress and Availability of Necessary Resources on day to day basis.
* Coordinate with contractor for timely submission of WPR, Fortnight Schedule, MCEDS etc.
* Verification of abstract of measurement and payment of RA Bill as per approved Billing Breakup / SOR.
* Involves in Precommissioning / Commissioning / Reconciliation of Material / Project Close Out and Handing Over.
* Ensure all construction activities adhere to HSE Requirements.

*2007 - 2011 : Tractebel Engineering (P) Ltd.*

* Review & Approval of WPS, Witnessing of Electrode Qualification Test / Procedure Qualification Test and Welder Qualification Test.
* Witnessing of Destructive Tests / Non Destructive Examination / Hydro testing / Pneumatic testing / Valve functional Test / Painting and Coating.
* Carry out inspection & witnessing of field testing as per approved job procedures, tender requirements and Code / Standards.
* Carry out inspection of Incoming Material of contractor as per approved Categorization Plan / QAP / Vendor list / PMS & clearance of IMIR based on IRN issued by TPIA & MTC.
* Coordinate with contractor for timely submission of WPR, Fortnight Schedule, MCEDS etc.
* Verification of abstract of measurement and payment of RA Bill as per approved Billing Breakup / SOR.
* Involves in Precommissioning / Commissioning / Reconciliation of Material / Project Close Out and Handing Over.
* Carry out inspection & witnessing of Procedure Qualification & First day Production Test in CS / SS pipe manufacturing plant and in 3LPE / 3LPP Coating.

*2007 - 2011 : Germanischer Llyods Industrial Service India (P) Ltd.*

* Review & Approval of WPS, Witnessing of Electrode Qualification Test / Procedure Qualification Test and Welder Qualification Test.
* Witnessing of Destructive Tests / Non Destructive Examination / Hydro testing / Pneumatic testing / Valve functional Test / Painting and Coating.
* Carry out inspection & witnessing of field testing as per approved job procedures, tender requirements and Code / Standards.

*2005 - 2006 : Ratnamani Metals & Tubes Ltd.*

* Preparation of PWPS / WPS, Established EQT / PQT and WQT.
* Preparation of QAP, destructive & Non destructive Examination procedures and take an approval from Client.
* Witnessing of Destructive Tests / Non Destructive Examination.
* Carry out inspection of Incoming Material as per approved QAP.
* Carry out inspection & witnessing of field testing as per approved job procedures, tender requirements and Code / Standards.
* Identify Quality lapses with respect to tender requirement & Code / Standards and taking necessary corrective action at once on day to day basis at site for improving the quality as well as work progress.

*2003 - 2005 : SGS India (P) Ltd.*

* Review & Approval of WPS, Witnessing of EQT / PQT / WQT.
* Witnessing of Destructive Tests / Non Destructive Examination / Hydro testing / Pneumatic testing / Valve functional Test / Painting and Coating.
* Carry out inspection & witnessing of field testing as per approved job procedures, tender requirements and Code / Standards.
* Carry out inspection of CS / SS pipe, tube & other products at vendor shop.

*2001 - 2003 : Ginza Industrial Machine Mfg.*

* Carry out inspection of Incoming Material & Brought out item as per approved QAP.
* Carried out inspection at sub contractor shop.
* Involved in QA / QC activities.

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