**CURRICULUM VITAE**

**Parmar Ranjitsinh**

Instrumentation Maintenance Professional

Contact No: +919725511449 /8980409813

Email: parmar\_ranjit49@yahoo.com

* **PERSONAL PROFILE:**
* Instrumentation Maintenance Professional with **10 years** of qualitative experience in Maintenance of Power and utility in Fertilizer, Petrochemical and Chemical industries.
* Having expertise in Planning, Monitoring and Execution of Routine, Preventive and Breakdown Maintenance of wide range of Field instruments including all types of transducer and transmitter, all types of automation systems with Hardware, Software and Network Configuration.
* **CAREER OBJECTIVE:**
* To maintain a challenging position with a company that would value my education, expertise, ability and experience. To work with a team that has a strong work ethic and a safety conscious mindset.
* **KEY RESPONSIBILITIES:**
* Total preventative maintenance, managing breakdowns of Instrument system (including software programming), people management and budgetary/cost reporting.
* Skillfully identifying and resolving maintenance issues by performing a Root Cause Analysis, Why-Why Analysis for Finding Root Cause.
* Yokogawa DCS, Emerson and ABB DCS development, modification & implementation of Interlocks in Software logic, testing and Graphics as per operation requirement.
* Report Extraction (Trends, Alarms, Interlock Bypass) from DCS System. Report sharing to plant in charge at regular intervals.
* Identifying and Rectification of problems related to Hardware side, Software side in PLC & DCS.
* Knowledge for PR, Service PR, PM module, Bill passing and Bill entry sheet in SAP.
* Operation & Maintenance activities in AFBC, WHRS & CFBC Boiler side.
* Well knowledge in Woodward 505 & Bentley Nevada vibration monitoring system.
* Currently I have working in 70 MW TPP Commissioning work under progress. CFBC Boiler 1\*265TPH & DCS ABB AC800XA.
* Knowledge of OPC, Firewall, and GPS System for time Synchronization between diff. control system.
* To get offer as per technical requirement from different venders and its elevation.
* Erection I/O, DCS Control, SWAS, TSI, Governor Panel, VFD & BOP Panels, field instrument, junction box, reviews of hook up drawing and Cable schedule.
* Preparing preventive maintenance schedule and tracking the same.
* Preparing Shutdown job regarding bar chart and also made shutdown related job material list.
* Preparing SOP’s (Standard Operating Procedures) and Spares management for plant instrumentation.
* Taking care of Operation and Maintenance of Field Instruments like RTD, Thermocouple, Level Sensors, pyrometers, load cells, Vibration Monitor, Pressure Transmitter, temperature transmitter and flow meters, Damper Actuator, Pneumatic & Motorized Control valves, Belt Sway Switch, Zero Speed Switch, Pull Chord.
* Carried out operations and maintenance Weigh feeders, weighbridge, Auto drain valves, solenoid valves and UPS system.
* Conducted erection, installation and commissioning of variable frequency drives like Allen Bradley and ABB.
* Taking care of operation, maintenance and calibration of gas analyzers (O2 & CO) using wet as well as dry process for its measurement.
* Hands on experience in maintenance, calibration & trouble shooting field and safety instrument.
* Preparation of J.B detail of digital and analog signal and allocation detail of I/O for plc and dcs.
* Calibration of Pneumatic Control valve, Motorized valve, Current to Pneumatic converter, Valve Positioner.
* Planning of C&I work execution as per the priority & availability of fronts and materials, preparing weekly & monthly work schedule for achieving the desired targets with quality and safety.
* Budget preparation for plant Electrical/Instrumentation systems maintenance in line with Annual operating plan.
* Identifying the spares and ensuring they are available readily.
* Preparation of document works & also handles man power.
* Inculcate safe working practices among the team to attain the plant safety Goals.
* Conducting safety audit and training with in department for better safety environment.
* Improving the safety environment in entire plant by conducting technical & safety trainings and safety audits within department and maintaining housekeeping with 5S practice.
* **PROFESSIONAL EXPERIENCE:**
* **Sanghi Industries Ltd.Sanghipuram-Kutch-130MW (Gujarat)**
* From: May 2018 to Till Date Lead Manager in Instrumentation Department
* **SAL STEEL Ltd. Bhrapar (Gujarat)**
* From: August 2014 to May 2018 Sr. Engineer Instrumentation
* **Gallant Metal Ltd.Samkhiyali (Gujarat)**
* From: October 2013 to August 2014 Engineer Instrumentation
* **MONO STEEL (I) Ltd. Bhachau (Gujarat)**
* From: November 2010 to October 2013 Engineer Instrumentation
* **EDUCATIONAL DEVLOPEMENT:**
* **Bachelor of Electronics & Communication Engineer in 2010 with 73.00% Govt. Engineering College, Bhavnagar.**
* **12th 2006 – 63%** (GSEB) **,10th 2004 – 68% (**GSHSEB)
* **PERSONAL DETAILS:**

Father’s Name : Ramabhai J. Parmar

Date of Birth : 01.06.1989

Languages known : English, Hindi, Guajarati.

Address : At: Vadodara (Dodia), Ta.-Veraval, Dist. - Gir Somnath, Gujarat-362255

* **DECLARATION :**

I consider myself familiar with Instrumentation Engineering Aspects and I am confident of my ability to work in a team as well as alone. I hereby declare that the information furnished above is true to the best of my knowledge.

**Regards,**

**Ranjitsinh Parmar**