





Hemant Sawant

Instrumentation

Personal Info

 mann.sawant@rediffmail.com

 +919987032081

Education

- **Diploma in Instrumentation & Control Engineering**
Indira Gandhi Institute of Technology and Management
Jun 2010 - Jun 2013
- **ITI + NCTVT In Instrument Mechanic Chemical Plant**
Government Industrial Technical Instituted
Apr 1998 - Apr 2001

Certified Training and courses

7009-Delta V Operate Implementation I (Emerson) - Experienced

DCS-C200E & EXPERION HONEYWELL - Experienced

SCADA RS View 32 (Allen Bradley) - Experienced

PLC Programming & Applications (Allen Bradley SLC 5/04) - Experienced

Summary

Total 20+ Years of Working Experience in the Field Of Instrumentation.

Work Experience

Instrument Commissioning Specialist, Novus Bolashak, Kazakhstan

February 2023 - Present

- Responsible for reviewing designs, preparing installation manuals, plan-tooling requirements, verification of instruments, pre-commissioning, commissioning the auxiliaries system, the turbine and generator support for start-up
- Responsible for Inspection and Calibration of instruments prior to installation.
- Control panels, instruments and cable installation checks and testing

Associate Manager - Instrumentation, Reliance life science Pvt. Ltd.

(Dhirubhai Ambani Life Sciences Centre), Navi Mumbai (Maharashtra)

January 2014 - February 2023

- Plant communication based on Foundation Fieldbus, Profibus, ASI and conventional inputs and outputs.
- The plant is controlled by Emerson DeltaV, Honeywell DCS, Allen Bradley & Siemens PLC.
- All types of installation of smart instruments & systems as per hookups, wiring & PI & D Diagrams.
- Handled HVAC BMS project based on Honeywell automation.
- Development of drawings for control panels, power distribution, junction boxes. Included in the drawings are the general arrangement, internal layout, schematics and interconnection and wire diagrams.
- Preparation of cable, routing plans and schedules.

SIMATIC S7-300 PLC
Programming and Application
- Experienced

FIRST AID Training

Safety Training - Experienced

EX Inspection and Auditing -
Experienced

Computer Hardware -
Beginner

M.S. Office - Experienced

Links

<https://www.linkedin.com>

- Preparation for permit to work system, planning for jobs, maintaining daily log, arranging necessary spare, Toolbox talks, Carry out Corrective and Preventive maintenance and also doing Modifications, Project Works of all Process Instrumentation

Automation Technician, Marin Tech Control Services, Mumbai (Maharashtra)

January 2010 - January 2014

- Worked in various sites and offshore for installation, commissioning and troubleshooting of various instruments and control systems like boilers, Oil and Gas Processing Separators, HP, IP & LP. Gas and water Turbines.
- Calibration of Analyzer and filed instruments.
- Troubleshooting of Marine Equipments.

Instrument Officer, Reliance life science Pvt. Ltd."(Dhirubhai Ambani Life Sciences Centre), Navi Mumbai (Maharashtra)

July 2007 - January 2010

- The Plant communication is based on Foundation Fieldbus, Profibus, ASI and conventional inputs and outputs.
- The plant is controlled by Emerson Delta V, Honeywell DCS, Allen Bradley & Siemens PLC.
- Handled plant-7 project erection and commissioning and start-up activity. (Data sheet, hookup drawing, plan layout, P&ID, Cable Schedule, Panel drawing and other)

Instrument Technician, Glaxo Smith Kline Pharmaceuticals Ltd, Thane (Maharashtra)

August 2006 - July 2007

- Good experience in Troubleshooting and Loop checking, fault-finding, repair and servicing.
- Calibration of instruments as per data sheet & making calibration reports as per data sheet
- Support for audit activity and Instruments spare management.

Instrument Technician, SHIV TECH Marine Control System & Services Pvt. Ltd, Mumbai (Maharashtra)

June 2005 - April 2006

- Worked at National (Mumbai Port, Bhuj Gujarat, Visakhapatnam, Mangalore, Calcutta) & International Ports, Dry Docks (Dubai, Turkey, South Africa, Singapore & Indonesia)
- Pneumatics & Electronics Instrument Systems and Process Instruments also handle Gas Analyzers & Safety in Various Containers, Cargo & Other Ships.
- Troubleshooting of Marine Equipments.

Sr. Instrument Technician, Dhavir Instruments, Roha (Maharashtra)

June 2002 - January 2005

- Worked on various sites for projects and maintenance work.
 1. S.M. DIACHEM, Kurkumbh MIDC, PUNE
 2. DEEPAK FERTILISER & PETROCHEMICAL LTD., Taloja, Navi Mumbai
 3. IPCL MGCC NAGOTHANE, Dist.: Raigad
 4. INDIAN PETROCHEMICALS CORPORATION LTD.", Rabale, Navi Mumbai

Instrument Technician, Miraj Instruments Service, Thane (Maharashtra)

June 2001 - May 2002

- All types Inst. Maintenance, Loop Checking, Fault Finding & Forbes Marshal SCADA Commissioning.
- Out Door Calibration of Transmitter, Pressure Gauges, Temp. Sensor, Controller & Temp. Recorder.

Instrument Mechanic Chemical Plant, Hardillia Chemical LTD., Navi Mumbai (Maharashtra)

April 2000 - April 2001

- Completed 1 Year Apprenticeship in Instrumentation.
- Day to Day work involves ROUTINE & PREVENTIVE Errection, Calibration, Installation, Loop Checking Commissioning, Maintenance, Single Loop System, Fault Finding in all Instruments & Control System, TATA HONEYWELL DCS System & SIMENS SCADA System.