

YASIN I. MANKNOJIYA

(DEPUTY MANAGER INSTRUMENTATION)

CONTACT DETAILS: -

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PERSONAL DETAILS: -

Name: - Yasin I.
Manknojiya
DOB: 01/06/1990
Language: English, Hindi,
Gujarati.

EDUCATION: -

B. Tech (ECE)

Electronics and
Communications
Engineering
Dr. V.R.K. College of
Engineering & Technology,
Karimnagar
• March 2012
• Percentage: 69.23%
• Board: JNTU Hyderabad

H.S.C

M.A.K.A.R. Urdu. High.
School & Jr. College,
Nandurbar
• March 2008
• Percentage: 74.83%
• Board: MSEB Pune

S.S.C

Sir Bhavani shinh
Vidyalay, Danta.
• March 2006
• Percentage: 76.71%
• Board: GSEB
Gandhinagar

TRAINING: -

Scaffolding inspector
training, 111A information
related to worker's health
and safety at work
training & training of PSI,
PHA, MOC, WPS, AI, CSM,
SOP, EP, Training & PSSR
elements of PSM.

CAREER OBJECTIVE: -

- I want to work for an organization where I can utilize my knowledge and proficiency to improve performance of organization that will add to my personal satisfaction and professional growth.

PROFESSIONAL STRENGTHS: -

- Familiar with MS Office, FAS system, ESD system, SAP & Oracle system, PSM modules, IMS documents, TQM tools, PLC, Field Sensors, Basic Knowledge of IoT & OSI-PI system and knowledge of DCS & SCADA.

PROFILE SNAPSHOT: -

- A competent professional with over 12 years of experience in Plant Maintenance, Troubleshooting, Utility Maintenance, Brown field Project Management, Installation & Erection, Quality & Documentation in Chemical, Power Plant and Agrochemicals industry.
- Currently Working as a **Deputy Manager Instrumentation at M/S SRF Limited, Dahej (August 2024 to till date)**
- Knowledge about safety work permit system, Process Safety Management (PSM), TQM tools, ISO / IMS related documentation like Preventive Maintenance, Daily Checklist and other document related for case study like history logbook, Breakdown Resister etc.
- Preparation and review of TSS, instrument list, BOQ, Instrument index, data sheet, I/O list, Loop drawing, JB schedule, Instrument Installation drawing.
- Configuration of various Transmitters using TREX, 475 HART, 375 HART Communicator.
- Installation, Calibration and Maintenance of different field instruments for Flow, Level, Pressure, Temperature, Control valves, On-ff Valves and Weight Balance etc.
- Knowledge of SAP / Oracle system for material management and plant maintenance & Knowledge of CMMS system for Preventive/ Breakdown/Corrective maintenance.
- Works on Siemens PLC SIMATIC S7-1200, SIMATIC ET 200SP, Allen Bradley Micro Logix1400 and EMERSON DCS (DELTA V), ABB DCS AC900F.
- Adept in handling process improvements by safety and quality related activities involving resource planning, in-process inspection, and co-ordination with internal departments.
- Improvement Culture in Department by implementing TQM activity, TBT, CMMS system, PSM system and technical training.
- Responsible for ISO audit, third party audit, safety audit with respect to instrumentation in the division.

EXPERANCE: -

**Coromandel International LTD. Dahej, Bharuch Gujarat (Group of Murugappa)
November 2019 to August 2024**

Designation: Senior Officer Instrumentation

- Overall responsible for smooth functioning of Instrumentation department and implements and established safety and environment culture in department.
- Provide technical advice during troubleshooting and corrective action of instrument breakdown or failures to find the root cause and best solution to restore the functionality back to normal.
- Preparing reports, continual improvement corrective action against upset in plant instrumentation and system, also worked in project to modified old instrumentation and systems through MOC.
- Monitor spare parts and inventory for critical instrumentation to ensure availability when required to minimize production interruption.
- Identify, study, propose, and implement area for improvement (MOC) in the field of instrumentation engineering to enhance operation and improve total equipment reliability.
- Supervise work execution on site, develop procedures and instruction for either maintenance, shutdown, or project to ensure compliance to safety, specification, standard and procedures to achieve highest quality of the work.
- Competencies to produce potential talent for future business needs Initiate & maintain the IMS documents as well as maintain the system of 5S.
- Coordinate with other department like operation, store, safety to get necessary permit and clearance for execute smooth work with providing proper tools.
- Overall responsible for environments and health safety of Instrumentation department. Responsible for statutory compliance for weighing system.
- Active member of Daily Work Management team.
- Evaluation of Instrument risk, aspect/impact, and HIRA/JSA.
- Successfully implemented CMMS system for Maintenance.
- Knowledge of Preparing Justification note technical specification and comparison sheet for various instruments selection.
- Working Exposure to ABB DCS system (ABB Freelance DCS AC900F).

Jay Chemical Industry LTD. Anand, Gujarat.

June 2018 to Nov 2019.

Designation: Instrumentation Engineer

- Responsible for maintenance of instrument of various process plants. Diagnosis and Root Cause Analysis of Problem related to them.
- Responsible for Simulation and interlock checking of critical section of plant.
- Installation, calibration, and maintenance work of different types of field instruments.
- Plan, supervise daily maintenance works i.e. Breakdown, Shutdown, Preventive maintenance, Project work, and Scheduled maintenance.
- Reporting of plant daily activity to Sr. Manager.
- Coordinate with other department like operation, store, safety to get necessary permit and clearance for execute smooth work with providing proper tools.
- Oversee the execution of contractual jobs to maintain quality standards.
- Specification Sheet making for Martial Procurement.
- Preparation, Technical Specification Sheet, cable schedule, Junction box schedule, Field Instruments Installation termination and loop checking.
- Working Exposure to Allen Bradley DCS system. (Rockwell Automation Series 1756-L74).

**KEPCO Plant Service & Engineering Co. Ltd. Bhavnagar, Gujarat
Dec 2015 to June 2018.**

Designation: Instrumentation Engineer

- Responsible for maintenance of instrument of various process plant. Diagnosis and analysis (RCA) Problem related them.
- Installation, calibration, and maintenance work of different types of field instruments.
- Plan Supervise daily maintenance works i.e. Breakdown, Shutdown, Preventive maintenance, Scheduled maintenance.
- Working Exposure to GE FANUC PLC system. (90-30, VERSAMAX, NANO & MICRO, RXI, RX3I.) SOFTWARE: Prophecy machine edition 7.0v and Simplicity 8.0v.
- Coordinate with other department like operation, store, safety to get necessary permit and clearance for execute smooth work with providing proper tools.
- Oversee the execution of contractual jobs to maintain quality standards.
- Specification Sheet making for Martial Procurement.
- Provide the appropriate training for the technician team to maintain quality of work.
- Preparation, Technical Specification Sheet, cable schedule, Junction box schedule, Field Instruments Installation termination and loop checking.

Cabinet System & Controls PVT. LTD. Pune.

Sep 2012 to Sep 2015.

Designation: Project Engineer.

- Proficient in handling pre-commissioning & commissioning activities, testing & maintenance of PLC Panel, MCC, PDB Electrical panel and field instruments by implementing process enhancement schedule and quality control techniques.
- Preparation and review of PLC panel, Electrical Panel, instrument list, instrument index, I/O list, Loop drawing, JB schedule, Instrument installation drawing.
- Erection and Commissioning of filed instruments and PLC Panel and SCDA System.
- Factory Acceptance Test (FAT) and Site Acceptance Test (SAT) for PLC panel.
- and electrical panel. Cold loop testing of PLC panel & Electrical panel.
- Coordinate with other department like design engineering, and production to get necessary permit and clearance for execute smooth work with providing tools.
- Working Exposure to GE FANUC PLC system. (90-30, VERSAMAX, NANO & MICRO, RXI, RX3I.) SOFTWARE: Prophecy machine edition 7.0v and Simplicity 8.0v.
- Installation in panel like MCB, controller, I/O module, Power Supply Module and VFD as per GA drawing.
- Handling Contract job and maintain quality standards.
- Handle On Site Project.

ACHIVEMENT: -

- Won Platinum award & Jury champion award in 13th edition of CII national POKA YOKE competition May 2023,
- Platinum award and Jury champion award in 18th edition of CII circle competition April 2023,
- Gold award and Star challenger award in 12th edition of CII national POKA YOKE competition January 2023.
- Silver & Star challenger award in 16th CII 3M competition June 2023.

DECLARATION: I am confident of my ability to work in a team. I hereby declare that the above-mentioned information is true to the best of my knowledge.

Yasin I. Manknojiya