

VINOD R. PATEL
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Maintenance Operations / Project Management / Erection & Commissioning

PROFILE SUMMARY

- ❖ Offering over 30 years of experience in design, development & execution of electrical, instrumentation & automation system as per project requirements.
- ❖ Currently working with M/s. Fishfa Rubber Limited., Rajkot, Gujarat as a **Maintenance In charge**.
- ❖ Capable of conducting training sessions with subordinates and other concerned entities for smooth implementation of engineering projects.
- ❖ Adept in commissioning, erection and maintenance of PLC & CNC based machine for Ball Bearing Manufacturing.
- ❖ Proven skills in working for the Reclaim rubber manufacturing equipment like cracker, grinder autoclave strainers and refiners.
- ❖ Acquainted with Environment Management System, Safety & Health Management System. Skilled in applying Preventive & Predictive maintenance and OEE practices.
- ❖ Good knowledge of preparation and maintenance of ISO documentation.
- ❖ Competitive quality analyst as well as an expert in generation of operations and maintenance manuals.
- ❖ Possess outstanding communication and relationship management skills, with demonstrated work profile of finalizing major industrial projects.

CORE SKILLS

Instrumentation & Control Engineering	Installation & Calibration
Production Management	Manpower Management Liaison & Coordination
Maintenance Operations	Manufacturing Operations
Troubleshooting	Documentation
Project Management	Maintenance of Reactor, ANFD, CF, Sparkler filter,
Utilities- Thermo pack, Steam Boiler, Cooling	Candle filter, Glass Reactor etc.

Tower, FES. APCS, IBR Boiler, Chilling Plant,
Vacuum Pump Etc.

EMPLOYMENT RECITAL

- M/s. Fishfa Rubber Limited , Rajkot From 3rd March 2023 to Continues as a Maintenance In charge
- M/s. Riddhi Pharma Gujarat Form 24 Aug 2020 to 07th May 2022 As a Sr. Manager Maintenance
- M/s. GRP Ltd., Gujarat || 2nd Dec'02 to 31st July 2020 || Manager Maintenance - 1st Apr'10 (HOD – Maintenance, Electrical / Projects)
- Plant Head at GSPL (Satellite Unit of GRP Ltd at Indore – M.P) Since May 2019
- M/s. Rajdeep Electricals Pvt. Ltd., Gandhidham ||Aug'01 to Nov'02 || Assistant Manager Maintenance
- M/s. Antifriction Bearings Corporation Ltd. Bharuch || Aug'92 to May'01 || Asst. Manager Electrical Maintenance (Joined as a Trainee Engineer)
- M/s. Unique Electrical, Baroda || Aug'91 to Jul'92 || Supervisor

KEY DELIVERABLES

- ❖ Accountable for design and development of Electrical, Instrumentation & Automation System
- ❖ Spearheading the task of development, execution & testing of Functional Description of systems, with strict adherence to process requirement, ensuring smooth execution of site operation.
- ❖ Stellar in managing the erection, commissioning of numerous plants & equipments to ensure the completion of projects within stipulated time/cost parameters.
- ❖ Planning and effecting preventive maintenance schedules of various machinery and instruments to increase machine up time and equipment reliability.
- ❖ Proactively, identifying area of obstruction/breakdown and taking steps to rectify the equipment through application of trouble shooting tools.
- ❖ Executing cost saving and energy saving techniques/ measures and modification to achieve substantial reduction in O&M expenditures and work within budget.
- ❖ Planning & work execution for routine & major maintenance of 2 Nos 1MW Gas Based power plant.
- ❖ Developing, managing and monitoring the performance of multi skilled work force and conceptualizing need-based training programs for maximizing operational efficiency.
- ❖ Formulating maintenance budget and conducting variance analysis to determine difference between projected & actual results and implementing corrective actions.
- ❖ Dealing with government & NGO for various licensing like approval of Electrical drawings & installation, HT switch yard, Gas based power plant, Electrical energy audit, Open Access power trading and wind mill agreements.
- ❖ Testing of Lifting tools, Material handling equipment, pressure vessels to compile statutory requirements.
- ❖ Operation and Maintenance of Utilities like Thermo pack, Steam Boiler, Cooling Tower, Fume Extraction system and Air pollution control system.
- ❖ Successful Completion of Installation Reactors in Plants within decided time frame.
- ❖ **Reclaim Rubber plant Automation.**
- ❖ **Installation and commissioning of Hot feed Extruder with sheet cutting assembly.**
- ❖ **Successfully Installation of High Pressure 12 M3 Autoclave.**

Notable Highlights

- Completed Project of 1 MW power plant and Heat Recovery System in 2007 worth Rs.3.50 Crores
- ❖ Worked on the relocation of air pollution system in 2009 worth Rs, 39 lacs.
- ❖ Projects in manufacturing industries (Reclaim Rubber) in Ankleshwar for capacity enhancement.
- ❖ Handled the Sewage Treatment Plant Rs.17 Lacs.

Remarkably, worked on the installation

- FES system in Plant Rs. 70 Lacs
- Autoclave up to 12.3 M3 Rs. 30 Lacs
- Shrink Wrapping Machine – Rs.20 Lacs
- Hot Feed Sheet Extruder – Rs. 50 lacs

Significantly, handled the installation and commissioning:

- Lighting Transformer – Rs.8.00 Lacs
- Fume Extraction System - Rs. 75 Lacs
- Grinding cum Fluting Machine – Rs. 25 Lacs
- ❖ Worked on the IEX power Trading and Wind mill – Power Saving Initiative

Working with equipment's like:

- ❖ PLC & CNC based machine for Ball Bearing Manufacturing.
- ❖ 22 KV Switch yard , Transformer, LT Panel like PCC and MPCC
- ❖ Reclaim rubber manufacturing equipment like cracker, grinder autoclave strainers and refiners.
- ❖ Gas based Power plant.
- ❖ Non IBR steam boiler, Thermo pack up to 10 Lacs K Cal, cooling tower, Water Pumps & Thermic fluid heater Pumps.
- ❖ Air Pollution Control System & Fume Extraction system
- ❖ Reactors, ANFD, Centrifuge, Sparkler Filter, Scrubber System, IBR Boiler, Chilling Plant, Vacuum pump, etc.

ADEmia

- ❖ B. Tech Electrical Engineering (L.E) from Manav Bharti University Salon (HP) in September 2013. (Distance Learning Mode) Scored 72.68 %
- ❖ Diploma In Electrical Engineering Government Polytechnic Bharuch in June 1991, Scored 65 %
- ❖ Electrical Supervisors License from Gujarat Government
- ❖ Diploma In Industrial Safety (Part Time) from AEPS 'Ankleshwar' in May 2011, Scored 72.72%

Certification: ISO 9001 -2015, ISO 14001-2015, OHSAS 18001-2007, 5'S & IATF 16949-2016

IT'S Skill: MS WORD, Excel, Power Point and MS Project, ERP (SAP)

Notice period - Two Month

Current CTC – 11.20 Lacs ,

Expected CTC - Negotiable

PERSONAL SNIPPET

Present Address: B-48 Garden City, B/H 500 Quarter, New Colony, GIDC, PO- Kosamdi - Ankleshwar 393001, Gujarat.

Date of Birth: 21st Apr'69

REFERENCE

- 1) **Mr. Amit Vakharia - Plant Head – Caliber Chemical – Contact No - +919879533450.**
- 2) **Mr. Mukesh Mehta- Admin Manager- Rasmika Minerals – Contact No - +919825321653.**