



**DHANESH RATHOD**  
(ELECTRICAL ENGINEER)

**Contact Details**



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**Permanent Address**

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Near-Zadeshwar bus-stand,  
Zadeshwar road,  
Dist.-Bharuch,  
Gujarat,  
India. 392011

**Personal Data**

**Date of Birth:** 01-01-87

**Languages :** English,  
Hindi, Gujarati

**Marital Status :** Married

**Nationality :** Indian

**Computer Skill**

MS-Office, MS-Excel,  
SAP PM/MM Module,  
power point

**CURRICULUM VITAE**

Seeking a challenging assignment with an eminent organization

**PROFILE**

- A competent & diligent engineer with **15 years** of experience across Electrical Maintenance, Operation, Commissioning and allied activities in Industry.
- Extensive experience in managing installation, maintenance, testing, commissioning and inspection of electrical equipments as per standards in stipulated time.

**Core Competencies:**

- Knowledge of various types of Electrical systems/ Equipment and their applications.
- Able to understand and prepare electrical drawings, SLDs and control drawings.
- Operations & Jobs management of all electrical systems.
- Working knowledge of **SAP –PM/MM** modules.
- Defect management & Critical spare management.
- Knowledge of Energy conservation measures, techniques and other cost saving methods.
- Knowledge of Switch yard, DG sets, VFDs, UPS, PCC, MCC, substations, HT/LT switch gears, LT Motors and protections, HT relaying, earthing and lightning protection system etc.
- Project management and detail engineering for brown field and CAPEX project.
- Maintain all statutory and legal documents.
- Liaising work (Electricity and DG).
- Implement of 6S, Kaizen and lean manufacturing in plant.

**PROFESSIONAL EXPERIENCE**

**ICA Pidilite pvt Ltd**

**Feb'23 to till Date**

**Sr. Electrical engineer (Elect Dept. Head–Maintenance)**

**Kansai Nerolac Paints Ltd**

**July'18 to Jan' 23**

**Executive (Electrical Dept. Head – Maintenance)**

**Key Result Areas:**

- Planning and execution of PM-Preventive maintenance, PdM-Predictive maintenance, Breakdown maintenance, Shutdown maintenance through SAP-PM module.
- Generation of power consumption reports and monitoring of electricity bills.
- Responsible for health & performance of all Electrical devices in the plant.
- Initiate cost reduction measures such as energy saving, in-house development & import substitution.

## ACHIEVEMENT

- **1<sup>st</sup> position** in the **inter plant kaizen competition** held in **Kansai Nerolac Paints Limited**.
- **Awarded** for reducing fixed power cost during covid-19 with notable cost saving in **Kansai Nerolac Paints limited**.
- Certificate, Training and member of Emergency response team.
- **Awarded** by **ABG SHIPYARD** for contribution in improving the safety culture in the yard.

## Hands on skills

- Energy Audit
- ARC flash study
- Relay coordination
- Thermography
- RCA and cause & effect

## Documentation Work

- Audit document preparation
- RFS and capex document preparation

- Analysis of the upsets / failures through RCA(Root cause analysis) and take corrective & preventive action to avoid recurrence of the problem and resolve chronic issues..
- Maintenance budget management and controlling.
- Preparation & Implementation of Maintenance processes, methods, SOPs/SMPs, Task lists.
- Monitoring of **MTTR/MTBF** and identify/eliminate the Bad Actors to improve plant reliability and availability.
- Ensure and review the quality of work & electrical work execute.
- New vendor developments.
- Initiate & review AMC for critical system and equipments.
- Upkeep of Electrical Documentation of the plant (Technical documentation including SLDs/ Control schematics/ O&M manuals/ Testing reports/ Thermography, etc.)

## **Kansai Nerolac Paints Ltd] [Contract] From Oct'17 to July'18**

### **Sr.officer – Project & Maintenance**

- Project Management: Planning, Execution, monitoring, controlling & Closure of Project.
- Budgeting and Managing Project Cost.
- Conduct FAT (Factory acceptance test) at vendor's side.
- Responsible for purchase process (PR creation) in SAP.
- Prepare basic engineering documents for projects.
- Participating in regular meetings with contractors, client and the project team for discussing & resolving potential issues.
- Verifying vendors bills as per PO Terms & Condition (Excisable or Non-Excisable).
- Estimating the quantity & materials required for the project & preparing statements of total Consumption.

## **ABG SHIPYARD LTD**

**From Nov'08 to Oct'17**

### **Engineer – Maintenance**

- Installation and Commissioning of the VFD, Soft Starter, Star Delta Starter and DOL Starter panel.
- Successfully Installation & Commissioning of Electrical Panels like Main Switchboard, PDP, and LDB Panel.
- Managing procurement of required material by raising indents & following-up with material department.
- Charging PCC & MCC panels; testing and charging DG & Transformers.
- Undertaking maintenance and troubleshooting of single phase and three phase machine.

- Reviewing Electrical Layouts and BOM submitted by consultant.
- Inspection of Electrical Equipment.
- Maintaining co-operation and co-ordination between inter departments plus Assisting and reporting to higher authority.
- ISO documentation of Electrical Equipment for Audit.

#### **EDUCATIONAL & PROFESSIONAL CREDENTIALS**

- Bachelor of Electrical Engineering, VNSGU , August-2008, **64.61%**
- Higher Secondary Education Board Gandhinagar, May-2004, **44.62%**
- Secondary Education Board Gandhinagar, June-2002, **73.86%**
- Certificate of Competency (Electrical Supervisor) permit No. :- **G/GS-E-002636-BEE-2012.**

I hereby declare that the above-mentioned information is true to the best of my knowledge.

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Yours Sincerely,

Date:-

Place:- Bharuch

**Dhanesh C Rathod**