

Curriculum Vitae

VANABHAI MODHAVADIA

DIPLOMA ELECTRICAL ENGINEER

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➤ **OBJECTIVE:**

- To utilize my expertise in the field of electrical engineering and implement my innovative ideas and creative mind towards the area of specialization.

➤ **PROFESIONAL SUMMRY:**

- Exceptionally creative and resourceful Electrical Engineer with a stellar record of safety and client service. Able to handle multiple jobs simultaneously with high professionalism and accuracy. Adept at short- and long-term electrical system troubleshooting.

➤ **CORE SKILLS:**

- Wide breadth of electrical distribution system experience.
- Strong grasp of electrical engineering techniques and principles.
- Excellent operational knowledge of electrical system.
- Proficiency in reading Electrical Schematic drawings.
- Having abilities with Microsoft Office.
- Good knowledge of lighting systems.
- Primary knowledge of SAP.
- Team management.

➤ **SAFETY**

- Understanding knowledge of Company Health, Safety and Environmental (HSE) Policy and Company Permit to work System, International Standard of Electrical
- Knowledge of working with safety equipment such as PPE'S, firefighting equipment such as fire extinguisher of CO2 and DCP
- Knowledge of using Arc suite, chemical suite, breathing apparatus etc.
- Knowledge of HSE procedure.
- Knowledge of operational and maintenance procedure.
- Knowledge of permit system, HSE procedure of reliance &opal, LOTO and emergency procedure.

TECHNICAL SKILLS

- preventive and break down electrical maintenance of Generators, Power and Auxiliary Transformers
- Having the ability to read & understand Electrical Drawings & Layout, Loop Diagrams, Flow

Charts and Maintenance & up keeping of documents.

- Operation of LT-HT, Motor& Switchgears.
- Maintenance of Transformer and CM & PM.
- Operation and Maintenance of Circuit Breaker VCB, ACB & SF6
- Control Wiring of LT & HT panels.
- Knowledge of AVR panels, GEN. Protection panels, SF6 relay panels, Load shedding panels.
- Knowledge of working with GAS Turbine, Steam boiler, HRSG.
- Lighting job Single phase & Three Phase
- Installation testing and commissioning Power DB.
- Operations & Maintenance for 66kv/6.6kv/415v/ Switch gear and 220kv GIS switch Isolation & Restoration of HT and LT line as well as feeder.
- Preventive Maintenance, Breakdown Maintenance of HT & LT switchgears
- Conditional monitoring of Uninterruptible Power Supply System (UPS), Battery Charger set.
- Working in VSD panel (make SIMENES and ABB)
- Relay settings make SIEMENS, L&T, P&B Motor vision, Feeder vision & advanced versions of both numeric relay.
- Maintenance of Heat tracing of pipe line.
- Operation & Maintenance of all electrical equipment connected with process cycle.
- Site administration as well as Job Planning, Supervision of all bellow described job.
- Trouble shooting on electrical system.
- PDM/CM of electrical equipment.
- Installation of cable trays and cable lying.
- Erection of transformers and LT panels.
- Ensuring that all performed work is in compliance with SOP/SMP guidelines and requirements.

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- Knowledge of using Arc suite, chemical suite, breathing apparatus etc.
- Knowledge of HSE procedure.
- Knowledge of operational and maintenance procedure.

➤ **WORK EXPERINCE**

Company: - M/s. Dorf Ketal Chemical (I) Pvt. Ltd.

- Designation: - Electrical Technician
- Period: - 05-09-2022 to till date
- Location: - Dahej (Gujarat)

Employer: - SOGEX OMAN INDIA PVT.LTD.

- Designation: - Electrical Technician (195 MW power plant)
- Period: - 04-05-2021 to 03-09-2022
- Location: - Dahej (Gujarat)

Employer: - GSA plant engineering company Pvt. Ltd.

- Designation: - Electrical Supervisor (Refinery Off-Gas Cracker)
- Period: - 01-04-2017 to 29.02.2021
- Location: - Jamnagar (Gujarat)

➤ **EDUCATION QUALIFICATION:**

- 2015 - Diploma Electrical Engineering.
GUJRAT TECHONOLOGICAL UNIVERSITY. Gandhinagar.
- 2012 - S.S.C.
G.S. & H.S.E.B Gandhinagar

➤ **CERTIFICATION:**

- Holding Certificate of Competency for **Electrical Job Supervision; Authorized by Licensing Board- Government of Gujarat.**

➤ **PERSONAL INFORMATION:**

Marital Status	Unmarried
Language known	English, Hindi, Gujarati.
Father' s Name	Shamlabhai R. Modhavadia.
Permanent Address	At: Mahiyari, Taluka : Kutiyana, District : Porbandar (362620)
Date of Birth	15 th Jul.7 1994.

➤ **DECLARATION**

- I hereby declare that all the given information is true to best of my knowledge.

SIGNATURE

Vanabhai Modhavadia