

Objective:

To work in challenging assignment in Electrical maintenance as well as project activities with an eminent organization and work environment where I can put my abilities to test and keep abreast with latest technological advancements that will always keep me on my toes.

PROJECT PROFILE HIGHLIGHTS

- 3 MVA Transformer installation work and involved in commissioning.
- Involves in 22kv HT panel charging procedure and installation qualification work.
- 5000A PCC charging and control wiring trouble shooting work.
- Fare in IMCC feeder control wiring and its trail work activities.
- Motor installation and trial work activities.
- Maintain Master load list with all installation and operation details.
- Tracking of contractor work progress on daily basis.
- Contribute to department safety and contractor safety activities.
- Hands on experience for Concept to commissioning of below equipment
 - HT line up to 66KV
 - Transformer up to 15 MVA
 - PCC network up to 5000 A
 - DG set Up to 910 KVA
 - IMCC (Schneider, Siemens, Rockwell)
 - Earthing Grid
 - VFD
 - Redundant System UPS

MAINTENANCE PROFILE HIGHLIGHTS

- As a shift in-charge accountable for stable operation and maintenance of Electrical distribution system.
- Hands on experience with 3.5 MVA transformer, 910 KVA DG set, 1250A HT panel, VCB and ACB operation and maintenance.
- Preventive maintenance as per yearly schedule of HT, LV distribution system with SMP checklist.
- Ability to solve emergency breakdown to reduce equipment downtime in continuous process plant.
- Operation of 2 incomer, 1 bus-coupler system with change-over operation.
- Operation and programming of VFD.
- Troubleshooting of IMCC feeders.
- Prepare daily consumption report and analysis to reduce any possibilities of power conservation.
- Maintenance and testing of earthing system and lighting system periodically.
- Maintained promptly critical inventory into store.
- Prepare ISO documents to related to Electrical compliance.
- Take corrective measures and prepare Job safety analysis.
- Scheduled measuring of hotspot with Thermal photography in LV panels.
- Maintenance of goods and passenger lift.
- Prepare estimated costing for minor electrical project.
- Have the tendency to patiently work through an area, for achieving the desired results.

Relay testing, programming, Troubleshooting

- Testing of feeder protection scheme, and troubleshooting.
- Worked on Siemens 7SR, Schneider Micom P127, ABB 615.
- Feeder protection relay, Rockwell E300, Schneider LTMR, Excel MPD

Technical Skill

- ERP ORACLE, MS Excel, Power point presentation, MS word
- PR, PO, DELIVERY TRACKING, STOCK

TOTAL EXPERIENCE DETAILS: - +5 YEARS

HIKAL LIMITED- Crop protection

DESIGNATION : Project & Maintenance Engineer

DURATION : Dec-2022 To till date

PROJECT : AMP-2 Crop protection (Green field), Amp-3, chlorine shade, gas fired boiler.
MEE-ETP (Green field), Pre-post treatment plant.

PARAMOUNT MANPOWER SERVICES- CLIENT: HIKAL LIMITED (Crop Project)

DESIGNATION : Project Engineer

DURATION : Mar-2022 To Dec-2022

PROJECT : AMP-2 Crop protection (Green field), Amp-3, chlorine shade, gas fired boiler.
MEE-ETP (Green field), Pre-post treatment plant

UNIQUE ENGINEERS - CLIENT: HIKAL LIMITED.

DESIGNATION : Site Supervisor

DURATION : June-2020 To Feb-2022

PROJECT : Plant maintenance work and electrical equipment trouble shooting work,
Prepare measurement and verified with client,
Minor project execution with approved drawing.

GOPIKISHAN POLYPLAST PVT LTD.

DESIGNATION : Maintenance Engineer

DURATION : Jul-2019 To Mar-2020

PROJECT : Maintenance activities related to motors, lv panels & small power distribution system,
Power consumption report prepare & circulates to inter-departments & site unit head,
Allotted day to day work progress reporting

Education Details:

Degree	University	School and university	Year of Passing	Percentage/ CGPA
BE Electrical	GTU	SVMIT, Bharuch	2020	6.78
Diploma Electrical	GTU	SDCDE, KIM	2016	8.58
10th	GSEB	TAPOVAN VIDHYA DHAM, KIM	2011	68.6 %

Academic Project

- Automatic Star Delta Starter using PLC(Diploma)
- 3 phase transmission line fault detector (B.E)
- Alcohol sensor with car ignition disable function (Minor project)
- Smoke detector alarm circuit (Minor project)

Internships and achievements

- Had 10 days internship Himson engineering PVT.LTD KIM (Diploma)
- 3 days training at L&T Vadodara (Diploma)
- Industrial visit at Hydro Power Plant, Ukai. (Diploma)
- Industrial visit at Aditya Birla group, Kosamba (Diploma)
- Industrial visit at 220KV Sub station Haldarva, Bharuch (B.E)

Personal information

Address: - 12, Shivsakti residency, Ta-Olpad, Dis.Surat Gujarat 394110

Date of Birth: 27th May 1996

DECLARATION

I hereby declare that the information that has been produce above is true to the best of my knowledge. I am solely responsible for each, and every statement made above.

DATE

Mihir Modi