



AKASH MULEY

Maintenance Engineer

Personal Details

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Indian



English, Marathi, Hindi



More Chowk, Bajaj Nagar
Aurangabad.

Education

- Bachelor of Engineering from CSMSS College Of Engineering, Aurangabad in 2020 with 8.6 CGPA
- Diploma in Electrical Engineering from Government Polytechnic, Jalna in 2017
- SSC from Maharashtra high school, Jalna in 2014

Soft skills

- Communicator
- Team player
- Analytical
- Innovative
- MS Office

Career Objective

To establish a long-term career in a company where I can utilize my Engineering professional skills and knowledge to be an effective and inspiration to those around me.

Profile Summary

- **B.E in Electrical Engineering** with 1.6 year of experience in **maintenance and operation** in electrical utilities with **Electrical supervisor**.
- Currently associated with **Canpack India Pvt Ltd, Aurangabad as a Maintenance Engineer**.
- Gained experience in executing, commissioning activities & maintenance of machinery & equipment and adhering to quality control techniques for **132KV substation, 11KV LT substation, 1025KWP solar plant, DG sets, Transformers, Control and relay panels, motors & electrical utilities**.
- Handling project activities involving working out various requirements with respect to utilities, equipment's, manpower & monitoring overall project operations for ensuring timely completion.
- Experience in identifying and resolving problems and ramping up activities within time lines for projects.
- Planning preventive and predictive maintenance schedules to meet challenging organizational goals and objectives.
- An effective communicator with strong analytical, problem solving and organisational capabilities.

Core competencies

Operations & Maintenance

Erection & Commissioning

Project Management

Energy Management

Reactive Power Management

Organisational experience

Key Result Areas:

- Managing operations & maintenance of 132 KV Substation, 11KV LT Substation, 1025 KWP Solar Plant & DG Sets
- Monitored the power consumption & losses in the system at each location and maintained unity P.F.
- Ensured the PM of Oil type and dry type transformers, SF6 breakers, VCB, ACB, 11 KV HT & LT substation, DG set (B-check), UPS and measurement of earth resistance of earthing pits & Maintenance, LA monitoring, Relay testing.
- Condition monitoring of 132 KV substation equipment's, Oil testing & filtration of 11 KV & 132 KV transformers
- Ensured smooth load transfer on to the DG in the event of grid power failure
- Capable of heading in handling the projects and in maintenance operations of a wide spectrum of machinery & utilities. Adept with preventive and breakdown maintenance
- MSDDL billing
- AC and water cooler requirements & maintenance
- Executing commissioning and conducting tests & inspections to ensure operational effectiveness of utilities, equipment and machinery
- Performing maintenance functions including schedules/ shutdown plans to ensure trouble-free & seamless operations
- Operations related to reactive power management & energy management
- Calculation and keeping record of daily power consumption and power saving activity
- Layout drawings, SLDs & equipment drawings.
- Creating a dynamic environment that fosters development opportunities and motivates high performance amongst team members

Project:

- Installed APFC for reactive power management
- Relay Coordination & Discrimination at Canpack India Pvt Ltd. Aurangabad.
- Power quality analyser installation.
- CCRO and heater less vaporiser installation

Certification & Learning

- Completed training program on PLC and SCADA programming practical workshop.
- NPTEL Certification course: Fundamentals of electric drives (IIT Madras).
- Winner in science exhibition district level competition.
- Learn to design your own solar home system.

Internship

- Done five weeks of work from home internship in energy conservation and management with the title of electricity bill analysis of medium scale industry at internship studio.