

Electrical Engineering

Education Details

January 2012 to January 2013 B.E. Electrical Shivaji University

September 2008 HSC Pune, Maharashtra Pune University

July 2006 SSC Pune, Maharashtra Pune University

Electrical Engineer

Electrical Engineer - R K ELECTRICAL PVT. LTD

Experience Details

Company Details

company - R K ELECTRICAL PVT. LTD

description - Experience:- 1 Year 3 Months

Troubleshooting and Maintenance of following Electrical Equipment:-

- All Type of Maintenance of Utility.

- Electrical and Mechanical Maintenance.

- Two 625 KVA Diesel Generator Set (Kirloskar)

- HT/LT Switchgear With Protection System Using Relays and Provision For Interlocking (C&S, Kirloskar)

- Handling HT Vacuum & SF6 Circuit Breaker, Transformer Up to 5000 KVA, LT Air circuit Breaker 2000A

- Maintenance of STP and WTP Plant.

- Maintenance of Air Blower, Actuators, Soft Starter, EOT Crane, Mono Rail, Centrifugal or Vertical Pumps, Hydraulic Machine, Rolling Machine, Lath Machine, Drill Machine, AHU, HVAC, Chiller etc.

- Basic knowledge of PLC/SCADA Operation.

- Trouble shooting of Switchgear and Control Panel, Pump and Motor

- Maintenance of UPS, Battery Charger and Battery Bank

- Motor Testing Both HT & LT Up to 450 KW

- Monitoring and Controlling the 110V Control Panel and Relays Panel

â€¢ Involved in Fault Finding & Relay Resetting

â€¢ Monitoring and Correcting Power Factor

â€¢ Service and Maintenance of Up to 55 KW Submersible Pump

â€¢ Maintenance of MCC and PCC Panel

â€¢ Servicing of Motor and Associated Component and Motor Operated Valve

â€¢ Problem Solving of Power Contactor, Auxiliary Contactor Relay, CT and PT

â€¢ Effecting Preventive/Predictive Maintenance Schedules Equipment in Order to Increase the Uptime/ Reliability

â€¢ Maintenance & Operation in Day to Day Activity

â€¢ Operation, Preventive Maintenance, Day to Day Breakdown Maintenance Conventional Maintaining of Log Book and Check List.

â€¢ 33/22kV Main Feeder & 22/11kV Distribution Line Maint. & H.T/L.T S/S Break Down Work.

ELECTRICAL SAFETY (Knowledge of Various Aspect of Safety & Its Application)

â€¢ Requirement, Familiar With Various Safety Equipment and Tools

â€¢ Lockout, Tag out of Electrical Switchgear During Work

â€¢ Issue of Work Permit Line Clearance to Work on Electrical Distribution Network

â€¢ Requirement & Proper Usage of Protective Equipment

â€¢ Accident Statistics