

Electrical Engineering

Achievement oriented with people management skills and an ability to manage change with ease. Proven strength in problem solving, coordination and analysis. Strong communication, interpersonal, learning and organizing skills matched with the ability to manage stress, time and people effectively. Able to handle multiple task & projects simultaneously. Willing to travel & relocate.

B.E Electrical and Electronics Engineering Gulbarga, Karnataka VTU (Visheshariya University)

HSC Sci, Maharashtra Kisanveer Mahavidyalay AI

Kohlapur University

Electrical Engineer

Electrical Engineer - REFCON ENGINEERING PVT. LTD

Skill Details

Company Details

company - REFCON ENGINEERING PVT. LTD

description - GREENFIELD PROJECT: - Project Status

1) LIBS Braserries, Burkina Faso (Africa) Completed 2) Citrus Processing India, Nanded Completed 3) Carlsberg Group, Myanmar (Yangon) Completed 4) U.B (United Breeries), Mysore. Completed 5) U.B (United Breeries), Hyderabad. Completed 6) Haldiram Foods Pvt. Ltd. Nagpur Completed 7) Tetra-Pak India Pvt. Ltd. Amreli Completed 8) U.B (United Breeries), Rajasthan Completed

Handling Activities in Project: -

Preparing project schedules / plans, engineering designs / drawings and technical specifications as per clients' requirements.

Review on Process P&ID's for Selection of Instrument to get Energy efficient process with Material Specifications. Approval & modifications of Electrical drawing as per requirement of Process Flow diagrams & General Electrical Standards.

Carry out Automation Engineering which includes hardware and software specification, Generate control philosophy for process automation as per P&ID process. Necessary technical documentation, O&M manuals.

Calculate the Estimation value of projects for price bidding with clients includes MCC & PLC panel, power & control

cabling, trays & earthing material Etc.

Selection of Electrical Sitchgear for HT, LT, PCC, MCC, APFC Panels, Poer & Control cable, Motors, Protection & metering CT & PTs, ACBs, Earthing, lightning, Analog & Digital Instruments.

Floating project enquiries & communicate ith Vendors, Evaluate Vendor quotes for Technical Alignment.

Generate Poer distribution SLD draings as per the load flo, General arrangement draings for panels, Controllers logic diagrams, Developing of Cable route plan and schedules, Cable Tray layout on AutoCAD tool ith detailing.

Installation, Commissioning & Troubleshooting of MCC, PLC & LT panels, VFD Drives, Soft-Starters, Programming of Danfoss, Schnider, Vacon, Siemens, ABB Drives.

orking experience on Siemens S7-300, 1200, 1500, Et-200S Series & Allen-bready RS-Logix5000 PLC.

Installation, Calibration & Troubleshooting of field Instruments as Pressure & Temperature Transmitter, Pneumatic valves, Actuators, Modulating valves, Solenoid valve, flo meter & flo sitches, Flo Transmitter, Level Transmitter etc. Carry out Loop testing as per control cable schedule, Hands on experience in Troubleshooting, Engineering Services and Maintenance & Operation & managing of various electrical poer system equipments. Supervising commissioning activities.

Handling Mechanical Maintenance & Service activities in operating plant.

company - KISANVEER SUGARS PVT. LTD

description - Handling Activities: -

ith over 1.5 years of experience orked as Asst. Electrical Engineer from ERECTION FIELD across 22 M Poer Plant for Testing and Commissioning, Electrical Maintenance, Operation, and allied activities.

Testing, Commissioning & installation of HT & LT panels, VFD drives & DC drives Panels.

Scheduling and planning predictive, preventive maintenance for process plants, and root cause analysis including budgeting and cost control activities.

Managing Overhauling and maintenance of LT Motors & DC Shunt Motors, Panel Sitchgears, VFDs & soft starters, DG Set ith AMF panel & Plant Lighting.

Installation, commissioning & Maintenance of Poer & Distribution Transformer, ACB, VCB, SF6 Breaker, CT & PT units, FCBC Panels, UPS, Protection system include Microprocessor based relay, Numerical relay ith relay co-ordination.

Monitoring plans/schedules to start maintenance activities & achieving targets and implementing maintenance systems

During Shut don Time.

Daily Poer monitoring, calculations and reporting on monthly basis.