

Jagadish Gampa

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Date of Birth
18.Dec.1971

Nationality
Indian

Marital Status
Married

Availability
Immediate

A technically astute and results-driven Senior Electrical Engineer with extensive experience of over two decades in managing electrical and maintenance projects across commercial and industrial environments in UAE & India. Has key qualities to build and maintain strong working relations with peers, management and stakeholders with a naturally meticulous and decisive approach to working. Passionate and enthusiastic about both engineering and project management and is active in both undertaking and delivering personal development. Thorough knowledge of current electrical legislation, codes, standards of practice, and health & safety procedures. Now seeking a challenging, related position where expertise, experience and enthusiasm will bring immediate value.



AREAS OF EXPERTISE

- Extensive knowledge of assembling, testing functions, and operating electro-mechanical devices.
- Comprehensive knowledge of electro mechanical testing procedures and measurement systems.
- In-depth knowledge of electric wiring and circuitry, test functions, and fluid power technology.
- Sound knowledge of operation and fabrication of electro-mechanical GSE, electro-mechanical devices, and standard test instruments.
- Familiar with both hand and power tools with sound knowledge of tool components.
- Excellent communicator with good analytical and troubleshooting skills.



WORK HISTORY

Emirates Steel - Abu Dhabi, UAE

Feb 2012 - Aug 2020

Senior Shift Technician (Electrical)

- General supervision and inspect the installation, repair modification and commissioning of variety of electronic and pneumatic instrumentation.
- Monitor, verify, and document the work being performed through site engineers.
- Generate / review material requisitions, submittals, and ensure contract performance measures are met.
- Ensure that all electrical site activities are conducted under controlled conditions as per shop drawings, method statements, specification and work plan.
- Preparation of installation method statements in coordination with the QA/QC representatives and check the prepared documents.
- Supervise ELV jobs based on shop drawings and specifications, procedures & method statements.
- Troubleshooting/Loop tuning on DCS (Yokogawa CENTUM CS3000), PLC (Siemens S7) & SCADA.
- Testing of all electrical equipments from 415 volts to 33 KV systems, transformers 500 KVA to 20MVA systems and motors 0.75 kw to 1050 kw.
- Testing of control & relay panel for Generator, Transformer, Bus Coupler, Bus-Transfer & Line feeder; Protective Relays for various needs.
- Testing of Generator Protection, Transformer Protection (stability & REF sensitivity), Bus Bar (differential) Protection, Motor Protection Relays and Scheme.
- Responsible for unit startups/shut downs for Process Gas Compressors, Air Compressors, Stripper/Absorber Column, Process Gas Quench Tower, Cooling Gas Quench Tower, Water Cooling Towers and Package Boiler.

- Good knowledge about all kind of Transmitters (Pressure, Level, Temperature, Flow etc.), Control Valves, On-Off Valves, PRV, PSV, Thermocouple, RTD, Controllers, Analysers (CH4, CO2, Specific Gravity, Wobbe Index, Oxygen), Load Cell, Level Sensors (Ultrasonic, Capacitance etc.), Limit Switches, Pressure Switches, Gauges & Weigh feeder.
- Familiar with testing equipments such as: OMICRON -CMC 356 plus (3 Phase Secondary Current injection kit), PROGRAMMA -SVERKER 760 (Single Phase Current injection kit), FREJA 300 (3 Phase Secondary Current injection kit), OMICRON-CT Analyzer, EGILL-Circuit Breaker Analyzer, TTR 310-97-Transformer ratio kit, OMICRON-CPC 100 – primary injection kit/ tan delta unit kit and ISA secondary injection kit & VLF for cable test.
- Operation and maintenance of Transformers, MV/LV Motors, PCCs, MCCs, UPS, Battery Charger & Battery Banks, Lighting, Isolation & Deisolation of Electrical Equipments.

Reliance Industries Limited - Andhra Pradesh, India

Aug 2008 - Sep 2010

Electrical Supervisor

- Two years' of experience in Oil & Gas (Onshore, E & P).
- Operation and maintenance of Power & Distribution Transformers, Switch Boards, HV/MV/LV Motors, VCBs, UPS & Battery Charger & Battery Banks, PCC, MCC & Lighting etc.
- Responsible for electrical drawings, specifications, calculations, charts and graphs.
- General supervision and inspect the installation, modification and commissioning of Electrical systems at site.
- Monitored, verified, and documented the work being performed through site engineers.
- Generated / reviewed material requisitions, submittals, and ensure contract performance measures are met.
- Ensured that all Electrical site activities are conducted under controlled conditions as per shop drawings, method statements, specification and work plan.
- Evaluated the project construction to ensure compliance with standards for Electrical systems.


Mahamaya Steel Industries - Andhra Pradesh, India

May 2005 - Feb 2007

Assistant Manager (Projects)

- Managed projects from conception, pre-production through to completion.
- Provided technical support to the project team and wider regional teams.
- Responsible for overseeing the review, initiation and execution of contracts.
- Investigated equipment and system failures or unexpected maintenance problems.
- Devised systems to improve efficiency of engines and generators.
- Provided technical assistance to engineers to solve issues related to the machinery.
- Conducted regular site surveys, audits and inspections.
- Ensured that on site Health & Safety regulations are strictly adhered to.
- Operation and maintenance of Electrical Equipment in 2X 300TPD Coal based Sponge Iron Plants.



 Polytechnic Diploma in Electrical & Electronics Engineering (DEEE)
State Board Of Technical Education and Training - Hyderabad, India

 Matriculation - Andhra University - Andhra Pradesh, India



- Microsoft Office: Word, PowerPoint, Outlook & Excel | SAP



- English | Hindi | Telugu