

PARTHA SARATHI MAJI

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OBJECTIVE

- To work in progressive organization with highly motivating and challenging environment that provides the best opportunities to grow and utilize my potential to the fullest to achieve the organizations goal.
- A Mid-level Graduate Electrical Engineer with an experience of 5 +year in Installation & Commissioning, Operation & Maintenance & Trouble shooting of Captive Power Plant, LPG Plant and Agro Chemical Industries.
- Adept in managing Maintenance and Operation activities involving resource planning, Team Building & Co-ordination with internal/External Departments.
- Demonstrated Excellence in setting priorities, developing work schedule, Monitoring progress towards goals & tracking details/data/information activities.

ACADEMICS

- M. Tech in Electrical Engineering with specialization in Power electronics and drives from KIIT University, Bhubaneswar, securing 77.0 % marks in 2014.
- B. Tech in Electrical & Electronics Engineering from Bengal college of engineering & Technology, Durgapur(Affiliated to AICTE) under WBUT securing 70.7% marks in 2012
- Higher Secondary from Bidhan Chandra Institution, Durgapur under W.B.C.H.S.E securing 61.5% marks in 2008.
- Secondary from Modern High School , Durgapur under W.B.B.S.E securing 74.5% marks in 2006.

WORK EXPERIENCE

DAKSH POWER PVT LTD

- Worked as a Electrical engineer in (4x1MW) Captive power plant from 12/1/2015 to 5/2/2016.

JOB RESPONSIBILITIES:

- Responsible for supervision and monitoring all electrical installation, Testing & Commissioning related to 4x1 MW Captive power Plant.
- Schedule and undertake periodic Installation as well as Operation & maintenance of all electrical equipment's which includes PCC panels, MCC panels, MLDB Panels, UPS, LT Panels, HT Panels, UPS, Battery charger, LT motors, Power Transformer, Street lights, Plant Lighting,Earthing, ACB, VCB,DG Sets.
- Operating the plant to ensure compliance with appropriate safety and environmental standards, and statutory requirements.
- Operation & Maintenance of TG Cooling water pumps & Fans, Turbine auxiliary system, Boiler auxiliary fans and pumps, Water Treatment Plant , EOT Cranes.
- Plans and supervising the execution of the daily work for minimum breakdown.
- Preparing generation report and Maintaining of Log Books & Check list.

E.N.POWER ENGINEERING & SERVICES

- Worked as an Electrical Engineer in (12x1MW) Captive Power plant from 15/2/16 till 20/2/18.

JOB RESPONSIBILITIES :

- Managing Installation, Testing & Commissioning of the heavy equipment's as well as conducting tests to ensure operational effectiveness of plant & utilities.
- Reviewing engineering drawings, layouts, technical specifications, during erection & commissioning of the plant.
- Pivotal in supervising and monitoring all electrical installation, Testing & Commissioning related to 12x1 MW Captive power Plant.
- Schedule and undertake periodic maintenance of all electrical equipment's which includes PCC panels, MCC panels, MLDB Panels, UPS, LT Panels, HT Panels, UPS, Battery charger, LT motors, Power Transformer (1.2 MVA), Street lights, Plant Lighting, ACB, VCB.
- Operating the plant to ensure compliance with appropriate safety and environmental standards, and statutory requirements.
- Operation & Maintenance of TG Cooling water pumps & Fans, Turbine auxiliary system, Boiler auxiliary fans and pumps, Coal Handling Plant, Water Treatment Plant, ESP , Ash Handling Plant , EOT Cranes.
- Operation & Maintenance of Pre Engineering Building Equipment of 1x1500 KVA Diesel Generator set, 5000KVA, 11 KV AC Generator, Compressor.
- Plans and supervising the execution of the daily work for minimum breakdown.
- Preparing generation report and Maintaining of Log Books & Check list.
- Identify spares for indigenization & list spares to be developed in co-ordination with Operation & Maintenance.
- Provide safe working environment for members of staff, and ensure electricity induced accidents and mishaps are prevented.
- Well Versed with different types of relay, Motor starters & Testing works.
- Responsible for synchronizing TG with grid.

JAI BALAJI INDUSTRIES LTD, UNIT-IV, DURGAPUR

- Worked as an Electrical Shift engineer in (25X1 MW, 35X2 MW) Captive power plant from 02/3/18 to 15/10/2018.

JOB RESPONSIBILITIES:

- Provide prompt response to inquiries whenever there is a breakdown, and resolve the issue as quickly as possible.
- Ensure that equipment's are in good working order so as to prevent disruption of activities.
- Installation of fresh electrical components and fittings. Recommend replacement for old or faulty electrical components or fittings to the management.
- Provide safe working environment for members of staff, and ensure electricity induced accidents and mishaps are prevented.
- Support the company in increasing profitability by managing resources efficiently and making necessary recommendations.
- Schedule and undertake periodic maintenance of all electrical equipment's which includes PCC panels, MCC panels, MLDB Panels, UPS, LT Panels, HT Panels, UPS, Battery charger, LT motors, Power Transformer (25 MVA), Street lights, Plant Lighting, ACB, VCB.
- Operation & Maintenance of TG Cooling water pumps & Fans, Turbine auxiliary system, Boiler auxiliary fans and pumps, Coal Handling Plant, Water Treatment Plant, ESP , Ash Handling Plant , EOT Cranes.
- Operation & Maintenance of Pre Engineering Building Equipment of 1x750 KVA Diesel Generator set, 5000KVA, 11 KV AC Generator, Compressor.
- Plans and supervising the execution of the daily work for minimum breakdown.
- Preparing generation report and Maintaining of Log Books & Check list.
- Identify spares for indigenization & list spares to be developed in co-ordination with Operation & Maintenance.
- Responsible for synchronizing TG with grid.

- Planning & Supervising all activities during Shutdown.

PROJECTS & DEVELOPMENT INDIA LTD, VADODARA, UNDER THE DEPARTMENT OF INDIA OWNED BY THE GOVT OF INDIA MINI RATNA-I, ISO 9001:2005 CERTIFIED, OHSAS 18001: 2007 CERTIFIED & ISO/IEC 17020:2012 ACCREDITED PREMIER CONSULTANCY AND ENGINEERING CPSE.

Worked as an Electrical Engineer Gr-III (Electrical Construction) from 18/10/2018 till 23/03/2020.

PROJECT SITE : IOCL LPG BOTTLING PLANT, NAGPUR

JOB RESPONSIBILITIES AS AN ELECTRICAL CONSTRUCTION ENGINEER (PDIL)

- Installation, Erection, Testing & Commissioning of all electrical work which includes PMCC Panels, MCC Panels, Battery charger, UPS, Power & Lighting transformer, High Mast, Street Lights, EPABX & PA, Lightning Protection, Solar Water Heater, Solar PV, Building electrification works, LT Motors, LSDB Panels, Plant Earthing for IOCL LPG Bottling Plant Nagpur.
- Review and approve the quality plan, Inspection & Test plan and work procedures submitted by contractors and ensure contractor is executing the work and meeting the approved plans and procedures.
- Verification and certification of quantities of RA Bills / Final bills submitted by the contractor and reconciliation of materials.
- Review and monitor the adequacy of the manpower and other resources deployed by the contractor for the execution of works as per the approved schedules.
- Suggest and guide contractor for an action plan for meeting schedule and contract requirements, monitor the site activities, track progress, help site manager in providing all required inputs
- Independently handled a team of engineers & Guide Site Engineers to supervise Electrical contractor's execution of activities as per the drawings, specifications and relevant codes/standards.
- Ground Inspection of material according to QAP & Datasheet
- Participate in progress review meetings, and prepare & circulate Minutes of Meetings.
- Knowledge of Electrical Construction Codes, OISD Regulations, IS & CPWD Guidelines.

HINDUSTAN INSECTISIDES LTD, RASAYANI UNIT, NAVI MUMBAI, NEW PANVEL AREA

HIL INDIA LTD (FORMERLY HINDUSTAN INSECTISIDES LTD) A GOVT OF INDIA ENTERPRISE UNDER THE MINISTRY OF CHEMICALS AND FERTILIZERS)

- Presently working as an "Electrical Engineer" (E1 Grade) on fixed tenure basis from 2/6/2020 till date.

JOB RESPONSIBILITIES AS AN ELECTRICAL ENGINEER (HIL UNIT)

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- To look after preventive maintenance & to coordinate with external contractor agencies for carrying out day to day maintenance activities which includes PCC panels, MCC panels, Lighting Distribution panels, MLDB Panels, UPS, LT Panels, APFC Panels, HT Panels, UPS, Battery charger, LT motors, HT motors, ACB, MOCB, Power Transformers, Substations.
 - Responsible for Planning & Supervision of all maintenance activities of HIL township Area.
 - Implementation of planned quarterly shut down for various small units inside the factory premises.
 - Planning & Implementation of periodic substations, annual maintenance contracts for various electrical related works which includes DG Sets, Goods Lifts, Air Conditioner Units.
 - Operating the plant to ensure compliance with appropriate safety and environmental standards, and statutory requirements.
 - Display good teamwork and interpersonal skills, working flexibly within a small team.
 - Plans and supervising the execution of the daily work for preventing minimum breakdown.
 - Preparation of Tender docs, Creation of purchase requisition, Preparation of BOQ, Verification of Bills, Inspection of Works, Verification of material for various small projects withing DDT Formulation, LLIN Plant & CPP Plant.

PROJECTS AND VOCATIONAL TRAINING

- Modeling and simulation of PV energy based systems using DC- DC Converters for battery Charging applications, under the guidance of Electronics and Instrumentation lab from Central Mechanical Engineering Research Institute Durgapur for a period of 1 year in 2013.
- Durgapur Projects limited: Vocation summer training for a period of 1 month. Under this industrial training program experience staff engineer from DPL trained me on power generation from its largest unit (300mw).

EXTRA-CURRICULAR ACTIVITIES

- Attended various drawing competitions.
- Participated in various musical concerts in Bengal College of Engineering & Technology Durgapur.

HOBBIES

- Trekking
- Playing guitar.
- Travelling.

COMPUTER AND SOFTWARE KNOWLEDGE


- MS OFFICE, SAP ,MATLAB

PERSONAL DETAILS

Father name :	Late Dilip Kumar Maji
Date of birth :	14-05-1990
Marital Status :	Single
Languages known :	English, Bengali, Hindi
Relegion :	Hindu
Nationality :	Indian
Passport no :	N1367915

PERSONAL STRENGTH

I believe that I can adopt any situation and I am capable of handling any responsibility endowed on me. Further, I am interested in acquiring new ideas and materializing them by designing the strategy and implementing them on professional field. Lastly, I am enthusiastic to learn more with a drive to excel, penchant for hard work and love to work with different people.



Place-Rasayani,Raigad,Maharashtra
Date-29-09-2020

Signature

