**SUDIP GHOSH**

**Address** :- **1)** 27/3 Mahatma Gandhi Road, P.O. Haridevpur Kolkata-700082

2) E-101, shree Krishna river valley behind push bungalow, vichumbe new panvel-410206

**Contact No.:-** 08879494453 / 09765861018

**E-Mail:-** [sudipghosh29@gmail.com](mailto:sudipghosh29@gmail.com), [sisirghosh872@gmail.com](mailto:sisirghosh872@gmail.com)

**Seeking challenging assignment in Operations and Maintenance, Engineering Functions with leading organisation.**

**CAREER SUMMARY**

* **B.Tech.(Electrical)** professional with nearly 9 years of experience in Operations & Maintenance in Power Plant.
* Skilled at managing maintenance operations for reducing breakdown / downtime and enhancing operational effectiveness of equipment.
* Holds expertise in troubleshooting and failure analysis with in-depth knowledge about the latest maintenance techniques.
* Excellent interpersonal, communication, problem solving skills.
* Planning & control of 5S, OHSAS, QMS.

:

**WORK EXPERIENCE**

**Since Jan’18 to till date with Chryso India Pvt Ltd, Patalganga, Panvel,**

**Sr. Executive (Maintenance & Project)**

**Key Result Areas:**

* Erection and commissioning of 8 nos of 50KL PPFRP make storage tank and 2 nos of 25KL SS316 make storage tank.
* Erection and commissioning of 4 nos of 15KL SS304 make blender and 1 no of 20KL SS304 make blender
* Installation and commissioning of 250 KVA Transformer and 250 KVA Diesel Generator
* Installation and commissioning of Electrical panels like Changeover panel, PCC panel and MCC panels and APFC panel
* Installation and commissioning of SS304 and SS316 make pipelines like storage tanks to blenders and blenders to tanker loading point.
* Installation and commissioning of load cells
* 2 nos of 60 kg
* 2 nos of 600 kg
* 2 nos of 1500 kg
* Installation and commissioning of 50 cubic meter ETP plant.
* Minimize breakdown and increase plant equipment uptime.
* To analyze root cause of the problems and initiate action plan.
* Plan and execute preventive and predictive maintenance schedule.
* Monitoring, analyzing & corrective actions on department’s performance measurement.
* Preparation of preventive maintenance SOP’s.
* Working out various requirements with respect to utilities, manpower & monitoring of overall Electrical project installations for ensuring timely completion.
* Ability to get on with all levels of people and possess strong relationship building skills.
* Superb communication skills and able to articulate technical jargon to a non-technical audience.
* Ability to gain results through others.

**Since May’17 to Jan’18 with Roha Dyechem Pvt. Ltd, Roha,**

**Manager (Electrical-Project & Maintenance)**

**Key Result Areas:**

* Managing the departmental activities as per the company norms and organize various activities.
* Implementation and Maintaining the IMS & ISO document.
* Minimize breakdown and increase plant equipment uptime.
* To analyze root cause of the problems and initiate action plan.
* Plan and execute preventive and predictive maintenance schedule.
* Monitoring, analyzing & corrective actions on department’s performance measurement.
* To prepare and submit the monthly, weekly & daily report to the concern authorities
* Coordination and execution of installation of Transformer and D.G sets.
* Electrical installations of Utility equipment’s like Boilers (Coal Fired Boiler with 12 TPH Capacity, Oil Fired Boiler with 10 TPH Capacity), Air Compressors, D M Plant Operations.
* Preparation of preventive maintenance SOP’s.
* Preparing reference quotation, comparative statements, contractor negotiation, work orders & negotiating vendors. Team leader capable of motivating staff.
* Ability to get on with all levels of people and possess strong relationship building skills.
* Superb communication skills and able to articulate technical jargon to a non-technical audience.
* Ability to gain results through others.
* Coordination and execution of installation of Cooling Towers Pumps and Fans.
* Successfully installed and commissioned Ice Plant 15TPD, 30TPD &40TPD.

**Since Nov’15 to April’17 with Sara Extracts, Bangalore**

**Manager (Electrical-Project & Maintenance)**

**Key Result Areas:**

* Coordination and execution of installation of Transformer and D.G sets.
* Preparation of preventive maintenance SOP’s.
* Working out various requirements with respect to utilities, manpower & monitoring of overall Electrical project installations for ensuring timely completion.
* Preparing reference quotation, comparative statements, contractor negotiation, work orders & negotiating vendors. Team leader capable of motivating staff.
* Ability to get on with all levels of people and possess strong relationship building skills.
* Superb communication skills and able to articulate technical jargon to a non-technical audience.
* Ability to gain results through others.
* Coordination and execution of installation of Cooling Towers Pumps and Fans.

**Since Oct’12 to Nov’15 with Sudarshan Chemical Industries Ltd, Roha,**

**Senior Officer (Electrical-Project & Maintenance)**

**Key Result Areas:**

* Troubleshooting, coordination and execution of corrective & preventive maintenance of Utility equipment’s like Chillers (330 TR Brine Unit Plant / 700 TR Chilled Water Unit), Boilers (Coal Fired Boiler with 12 TPH Capacity, Oil Fired Boiler with 10 TPH Capacity), Air Compressors, Steam Condensate and Hot Water Distribution Networks, D M Plant Operations.
* Excellent documentation & report writing skills
* Energy reports related with electrical consumption v/s production.
* Daily monitoring of Plant Equipment’s running hours.
* ISO Documentation of ISO 9001:2000, ISO 14001:2004, IS 18001:2007, EMS, OHSAS, BSC (British Safety Council).
* Maintenance of Utility Equipment’s like Boilers (Coal Fired Boiler, Oil Fired Boiler),D M Plant Operations, Hot Oil Units, Chillers (Chilled water, Brine) Vapour Absorption Machines, Cooling towers, Nitrogen Plant, Air Compressors, Centrifugal pumps, Effluent Treatment Plant,
* To handle maintenance & operation of utility dept. & plant maint.
* Yearly/Monthly/Daily preventive maintenance schedule follows update as per GMP Documentation.
* Attending Breakdown Jobs with analysis to avoid recurrence.
* Maintaining History Cards & day to day Documentation.
* Continuous attention about Energy conservation & Energy conservation projects.
* Preparation of preventive maintenance SOP’s.
* Inventory control of spares parts related to budget and handling store activities.
* Execution cost saving and energy saving techniques and modification to achieve substantial reduction in operational cost within the budget.
* Follow-up of Engg requirements with Purchase Dept.
* Demonstrated ability to work with and support cross-functional project teams.
* Ability to manage multiple projects simultaneously and under pressure.
* Strong attention to detail and focus on task completion.

**Since Aug’09 to Oct’12 with Radico NV Distilleries Maharashtra Ltd., Aurangabad**

**Electrical Maintenance Engineer (Co-generation Power Plant)**

**Key Result Areas:**

* Responsible for:
  + Operation & Maintenance of Co-generation power plant 3MW Turbine Generator set &

3 No’s of 1MW capacity DG sets and also 11/0.44 KV substation.

* + Operation, maintenance & modification of plant including cogeneration plant, 33KV substation, 1500KVA transformer, PCC & MCC panels, Motors, LVMCC, VFDs, Soft Starts, APFC Panel, AVR Panel, Relay Synchronization and PLC Panel, etc.
  + Complete maintenance of bottling plant with documentation.
* Planning & Executing maintenance schedules with documentation.
* Undertaking spare management for trouble free operation of plant.
* Managing manpower, taking care of shift electricians and shift engineers.
* Generating & monitoring Daily Power Report and try to achieve energy optimization by different means.
* Taking care of TOD meter, MSEB Billing and meter management.
* Preparing reference quotation, comparative statements, contractor negotiation, work orders & negotiating vendors.
* Interacting with the clients, vendors to identify and implement latest techniques for increasing efficiency of the plant.
* Working on SAP for material requisition, purchasing & reservation. Spare inventory.
* Implementation of Preventive maintenance as per ISO 9001:2000 procedure & Attend Routine Breakdowns of WEG Component.
* Team leader capable of motivating staff.
* Ability to get on with all levels of people and possess strong relationship building skills.
* Superb communication skills and able to articulate technical jargon to a nontechnical audience.
* Ability to gain results through others.

**Highlights:-**

* Worked with Praj group for a 30 KLPD Distillery (Grain Spirit Plant).
* Effectively executing:
  + ETP Decanter Project.
  + Bottling Expansion Project.
  + Azo-DCS Pigment Production Project.
* Worked with Consultancies
  + Electrical work of Blender and ACM’s Installation Project.
  + ETP Expansion Project.

**KEY SKILLS**

Operations & Maintenance Project Execution Process Enhancement

Cost Optimization Material Management Resource Deployment

Spare Management Troubleshooting Liaison / Co-ordination

Reports / Documentation Client Relationship Management Man Management

**ACADEMIC CREDENTIALS**

* **B.Tech. (Electrical)** from Aryabhatta Institute of Engineering and Management, Panagarh, Durgapur, WBUT in 2008 with 76.87%
* **A.I.S.S.C.E** from Kendriya Vidyalaya Indian Institute of Management, Calcutta, Joka, C.B.S.E. Board in 2004 with 67.6%
* **A.I.S.S.E** from Kendriya Vidyalaya Indian Institute of Management, Calcutta, Joka, C.B.S.E. Board in 2001 with 63.4%
* Pursuing **ADV. DIP. IN INDUSTRIAL SAFETY** from Shri Rajshri Shahu Institute of Management Aurangabad, M.S.B.T.E. Board.
* Pursuing **M.B.A (Operation)** from Welingkar Institute of Management Development.

**PERSONAL DETAILS**

Date of Birth 10th November 1985

Languages English, Hindi, Bengali and Marathi.

Interest Playing Cricket and Table Tennis, Reading books and Listening to Soft Music.

References Available on request.