

RESUME



AMITAV KUMAR DUTTA

C/O E-119, Sonari, Jamshedpur, Jharkhand.

PHONE: 09334714567 / 07363047002

AIL: amitavdutta.jsr@gmail.com;

Seeking assignments in Power Industries & Value Engineering with an organization of repute.

EXECUTIVE SUMMARY—Above 23 years of experience and working in the level of Department Head-E&I associated with various Power Plants at various levels

1. **RASHMI ISPAT LTD, Gajasimul, Lodhasuli, Jhargram, West Bengal** as DGM-E&I (Deputy Plant Head) from July 2017 till date. Completed the project for 12 MW Power Plant and presently looking after the Operation & Maintenance related to E&I.
2. **NAWANSHAHR POWER PVT. LTD. Nawanshahr, Punjab** (Within the premises of Government Sugar Mill –Nawanshahr Co-operative Sugar Mill, Nawanshahr, Punjab) as Head E&I and completed the 15 MW Power Project and necessary modification in existing Sugar Mill from November 2015 till June-2017.
3. **GEMCO ENERGY LIMITED, BHIWANI, HARYANA** from July 2014 till November 2015 as DGM-E&I under Mishan Energy Solution Pvt. Ltd for modification ,fault analysis ,rectification ,upgradation of 8 MW Power Plant.
4. **SHAH SPONGE AND POWER LTD, Hata, Jharkhand** from March 2011 till July 2014 as DGM-E&I and completed the project and looked after O & M associated with 15 MW Power Plant and 3 X 14 T Induction Furnace including CCM.
5. **Bihar Sponge Iron Ltd, Chandil** from December 2003 till March 2011 as Manager (Electrical) and was proficient in managing 05 MW Captive Power Plant with 30 Ton/Hr. AFBC Boiler of CETHER VESSELS LTD, Turbine of MAN make and Alternator of AEG make. Also involved in the erection, testing & commissioning of 05 MW & 20 MW upcoming Power project.

6. **Monnet Power Limited, Raipur** from November 1999 till December 2003 as a Assistant Engineer (Electrical) and looked after Erection, Testing , Commissioning, Operation and Maintenance of 45 MW Captive Power Plant based on 1X37TPH WHRB , 1X35TPH WHRB AND 1X125TPH AFBC BOILER with two Alternator of 08MW and 37MW.
7. **Mangalore Refinery and Petrochemicals Limited, Mangalore, Karnataka** under Reunion Engineering Co. Ltd., Bombay from August 1997 till October 1999 as Electrical Engineer Trainee for 45 MW Power Plant Project.

INDUSTRIAL EXPOSURE

- Independently handling all the Projects from 2011 with a team of 2 to 3 junior staff.
- Independently taking decision regarding drawing approval, technical discussion, liasoning with govt officials regarding approval and permission to synchronise with grid and other matters such as pf, billing etc if required.
- Proper installation of Electrical & Instruments so as to achieve zero commissioning problems.
- Complete Control & Power trail & Loop checking for all IO's in order to achieve zero faults during Operation of the Power Plant.
- Preparation of Planning Schedule as per priority.
- Finalization of Technical and Commercial issue as per specifications.
- Cost analysis and placing order after justification of price and discussion with management.
- Follow-up with vendors for material dispatch as per order.
- Executing cost saving and energy saving techniques/measures and modification to achieve substantial reduction in operation and maintenance.
- Conducting regular inspection and tests to ensure the performance capacity of various machines and equipments.
- Proactive identifying areas of obstruction/breakdown and take steps to rectify the equipments.
- Responsible for technological upgrading of obsolete machines.
- Protection with relaying schemes for generation & distribution along with various interlocks and logics.
- Testing, Routine and Breakdown maintenance of Alternator, Power, Distribution, Rectifier Transformers , HT< Motors, HT & LT Switchgear Panel, HT & LT Breakers, CT, PT, Protective Relays and Energy Meters, 132KV/11KV & 33/11 KV Sub-Station, Motors and starters along with its protection via specialized relay, VFD, Soft Starters, DG,ESP,EOT crane etc.
- Testing, Routine and Breakdown maintenance of DCS, PLC, Controllers, Transmitters, I/P Converters, Control Valves, Motorised Valves, Sensors, Measuring Instruments, Online instruments, Switches, Ash Handling Plant
- Looking after load management from time to time as per plant parameters.
- Indent, Inventory, Purchase recommendation/Procurement, Inspection for equipment.
- Guiding and monitoring team of skilled and unskilled workers to bring out their skills.

Educational Qualifications:

Diploma in Electrical Engineering from **Coochbehar Polytechnic**, Coochbehar, W.B. under W.B. Board of Technical Education, Kolkata, in first division with 79.7 % marks in the batch 1994-1997.

B.TECH in Electrical Engineering, in first division with 70.5 % marks in the batch 2010-2013.

Personal Details:

Father's Name	:	Sri. Nripendra Kumar Dutta
Permanent Address	:	E-119, Sonari, Jamshedpur, Jharkhand.
Date of Birth	:	16.01.1975
Sex	:	Male
Marital Status	:	Married
Nationality	:	Indian
Languages Known	:	English and Hindi

Expected Salary: Negotiable.

Date:

(Amitav Kumar Dutta)