



BISWAJIT MOHANTY

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📍: At Madhapur, PO – Mahakalabasta, Via-Athagarh, Dist-Cuttack – 754029, Odisha

OBJECTIVE

Aspiring for managerial assignments in Erection/ Testing & Commissioning / Operations & Maintenance preferably in the Power / Oil / Steel sector

Location Preference: Anywhere except South (Odisha, Kolkata, Chhattisgarh, Delhi, Maharashtra, and Gujarat)

PROFILE SUMMARY

- A dynamic professional with nearly 5 years of experience in Erection, Testing & Commissioning
- Hands-on experience in the erection, testing & commissioning of generators, auxiliaries, transformers, transmission line, Intermediate Gantry, etc.
- Hands-on experience of working on control circuits & troubleshooting of faults, suggest improvements as well as the calibration of equipments
- Skilled in effectively conceptualized and completed various operations pertaining to maintenance repair and modification and up-keeping of various utilities
- Exposure in managing operations & maintenance with zero accidents or tripping

AREAS OF EXPERTISE

- Monitoring projects with respect to cost, resource deployment, time over-runs, spares planning, knowledge management, quality compliance and manpower planning to ensure timely execution of projects
- Minimizing performance bottlenecks for high productivity with maximization of men, material, cost & machine
- Planning and effecting predictive & preventive maintenance schedules for various equipment / lines to increase machine up time & equipment reliability
- Implementing maintenance schedules and carrying out periodic checks to ensure performance of various equipment and maintaining requisite documents for the same
- Accountable for installation and commissioning & conducting tests & inspections to ensure operational effectiveness of plant & utilities

WORK EXPERIENCE

SEPCO Electric Power Construction as Senior Engineer: Since Nov'11

Project Handled:

Title: 4X350 MW GMR Kamalanga Power Project

Highlights:

- Erection, testing, commissioning and maintenance of 400 kv switchyard.
- Commissioning and Back charging of GT with auxiliary unit transformer, station transformer and switchgear.

Utkal Galvanizers Ltd., Bhubaneswar, Odisha as Site Engineer: Jan'07 – Jun'08

Project Handled:

Title: EPC Contract of Construction of 35 no's of new & existing 33/11kv Substation for Nepal Electricity Authority under UGL

Highlights:

- Capably administered the erection, testing & commissioning of:
 - 400kv Switchyard for GMR (4*350MW) under SEPCO2
 - Conductor stringing of Transmission Line
 - 4.5" IPS Aluminium Bus Bar with Clamp Connector
 - Structural Tower, Cable Tray & Cable Lying, Glanding & Termination works as per cable schedule & Cable ferrule no.
 - Intermediate Gantry from Switchyard to GT
 - Transformer (GT, UAT, ST, and ET) and H.T & L.T Switchgear
 - IPBD & SPBD from Generator Terminal Bushing to LV side of GT, UT, ST through GCB, PTLA & ET & from LV side of UT & ST to 6.6 kv control room respectively
 - AC & DC Excitation Bus Duct, exciter & Excitation Panel with AVR Panel
 - Terminal Box with Terminal Lead, terminal bushing & CT of Generator
 - 35 no's of new & existing 33/11kv substation for Nepal Electricity Authority Under UG Limited
- Operation and maintenance of 400kv switchyard
- Gained knowledge of all types of switchyard earthing like Main Earth MAT&AUX, Earth Mat, Earthing Flat Riser & Test link Earth Pit Chamber
- Skilfully prepared execution & cable schedules as well as technically coordinated with clients, contractors & subcontractor for solving technical & contractual issues
- Dexterously supervised all sub-contractor skill labour works & material handling

SKILL SET



Project Management



Maintenance & Troubleshooting



Installation & Commissioning

ORGANIZATION S WORKED WITH



SEPCO Electric Power Construction



Utkal Galvanizers Ltd., Bhubaneswar

PREVIOUS EXPERIENCE

SPS Steel & Power Ltd., Badmal, Jharsuguda, Odisha as Shift In-charge: Jan'05 – Jan'07

Project Handled:

Title: Sponge Iron Division
Duration : 01'05 – 01'07

INDUSTRIAL TRAINING

Organization : Arati Steel & Power Ltd., Ghantikhal, Cuttack, Odisha
Duration : 06'09
Role : Trainee

EDUCATION

- 2011: B.Tech. in Electrical Engineering from T.I.T.E, Bhubaneswar under Biju Pattnaik University, Odisha with 7.41 CGPA
- 2004: Diploma in Electrical Engineering from P.K.A.I.E.T, Bargarh under S.C.T.E & V.T, Odisha with 68%

IT SKILLS

- Well versed with Microsoft Windows based Operating System, C/C++ (Basic) & MS Office

PERSONAL DETAILS

Date of Birth : 14th August 1986
Linguistic Skills : English, Hindi & Oriya

EDUCATION



B.Tech. in Electrical
Engineering



Diploma in Electrical
Engineering