

Ashutosh Pandey

SENIOR ELECTRICAL ENGINEER

Project, Operation & Maintenance, Testing Engineer -
Power Transmission Line & Substation

~ Industry Preference: EPC | Construction | Power Transmission

& Substation Project / Testing Work and O & M ~

~ Location Preference: India (Any Where) ~

"Adept and experienced professional seeking growth oriented assignments across the industry"

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CORE COMPETENCIES

Project commissioning / Project execution / equipment testing • Coordinating with various sub-contractor s • Maintenance Management • Operations • Planning & Scheduling • Start-up & Shut down of Units • Preventive Maintenance • Technical Support • Breakdown solutions

Leadership Attributes

Innovative in Thought & Solution
Team Management & Mentoring
Strong Business Acumen
Team Management

CERTIFICATION

Industrial Training
Undergone
BHEL, Bhopal

EDUCATION

B.Tech. (Electrical Engineering)
from VIT, Bhopal, R.G.P.V.
Technical University in 2011

Senior Secondary Examination
(10+2) H.D.Jain collage, Ara,
Bhojpur, Bihar

Secondary Examination
R.D.M.High School, Bhojpur,
Bihar

PROFILE SUMMARY

- A result-oriented professional with a dynamic career of over 8 + years of experience across Project / maintenance/ operations of a wide spectrum of equipment's and components in Power Plant industry (Transmission). Currently associated with Adani Transmission Ltd, Mundra as senior Electrical Engineer.
- Complete knowledge of power transmission Project, operation, safety, and efficiency management systems. Adept in generating structured technical reports and documentation to serve as handy resource to resolve operational & Project issues.
- A strong team leader /player, training, guiding and motivating teams of professionals towards maximum productivity with exceptional consensus building, negotiation and interpersonal skills, analytical mind and comprehensive problem detection/ solving abilities.
- Demonstrated proficiency in planning & implementing the preventive, predictive & breakdown maintenance schedules for improving the overall reliability and safety of plant equipment's & machinery.
- Erection, Stringing, maintenance & operation of transmission equipment's like ICT, Reactor, CT, PT, CVT, LA, Circuit Breaker (SF6CB), Motor operated isolator, Remote control panel, Cable termination and Civil work etc. in 765/400 kV sub-station.
- Coordinating with various sub-contractors to plan & schedule the project activities for smooth & timely execution, Full time supervision of all electrical & CIVIL works involved in switchyard projects. Man and Material planning and as well as handling with control for project execution.
- Coordinating with project office for various activities, ensuring timely availability of materials, sorting out issues relating to liaison and other local problems, Direct reporting to General Manager and as well as RPO, Documentation- drawings, invoices, reports, correspondence & material related, etc.

WORK EXPERIENCE

Since Aug -2014 Adani Transmission Ltd., Koradi, Nagpur, senior engineer
Transmission [765/400KV HVAC Sub-station]

Key Result Areas:

- Working in Transmission/ Switchyard Project department as part of Middle management of Adani Transmission construction and delivering services to all verticals of organization.
- Steering procurement of equipment, Material, Conductor, Tower parts, Steel, Cement required in Switchyard, Control room buildings, switch yard roads, other Material for projects.

- Providing sourcing input to other departments to aid business planning and development, Man and Material planning and as well as handling with control for project execution.
- Coordinating with various sub-contractors to plan & schedule the project activities for smooth & timely execution, Full time supervision of all electrical & CIVIL works involved in switchyard projects.
- Maintenance & operation of transmission equipment's like Transformer, CT, PT, CVT, LA, Circuit Breaker (SF6CB), Motor operated isolator, Remote control panel, etc. in 765/400 kV sub-station.
- Testing & Fault rectification of HT & LT Electrical Motors & Heaters, Assembling, Installation and Dismantling of Electrical Motors & Heaters, installation and testing of sensor, limit switch, contactor and relay.

Significant Achievements:

- Pivotal in introducing finished Akola 765/400 KV switch yard & Transmission line projects.
- Pivotal in introducing finished Akola to Koradi 765KV Transmission line 220 KM projects.
- Pivotal in introducing finished Korari -Nagpur 765/400 KV switch yard & Transmission line projects
- Contributed in scripting customized Transport Work Order module for in-house ERP.
- Dismantle of 80MVAR Reactor, 35 MT Smoothing Reactor Installation work with all safety precaution.
- Operation of 765kV & 400kV Switchyard it include charging & discharging of Lines, ICTs, Line Reactors & Bus Reactors.
- Testing and Maintenance of 240KVAR Reactor, 1500MVA and 630KVA Power and Distribution transformer.
- Testing and Maintenance of 400kV and 765kV Circuit Breaker, Current Transformer, Capacitive Voltage Transformer and Isolator.
- O & M of HT switchgears consist of VCB (11kV) and ACB (415V) breakers, HT/LT Motor, HT cable (415V) along with UPS, 48V & 220V Battery charger with battery bank, And maintenance of 11kV Feeder.
- Implementation of following 10 standards in Transmission Business.
- ISO 27001, ISO 27031 & ISO 22301 , IMS Group I (ISO 9001, ISO 14001, ISO 45001, ISO 50001 and ISO 55001): successfully completed the implementation with recommendation of certification from TUV Nord

WORK EXPERIENCE

Dec'2011 – Aug'2014 BS Transom Limited, Hyderabad, as Engineer – Transmission Line Project Department

Key Result Areas:

- Managed supply chain of Material, Machining Parts and Fasteners.
- Planning for transmission lines nearest state electricity board substation, Coordinating with various sub-contractors
- Full time supervision of all electrical & CIVIL works involved in Transmission projects.
- Formulated & releasing delivery schedules to suppliers as per Project of company.
- Preparing progress reports and Bar Charts for reporting & reviewing purpose.
- Coordinating with corporate office and project office for various activities, ensuring timely availability of materials, sorting out issues relating to Liaoning and other local problems
- Assisted in inventory monitoring and control
- Performed supplier capacity analysis & enhancement
- Interfaced in collection of PPAP documents

Significant Achievements:

- Played a key role in managing the production line of Activa at the time of strike.
- Execution of power projects including transmission line & substation projects (foundation, erection & Stringing) of 765 KV **Raichur - Solapur Transmission S/C Power grid Corporation of India Limited.**
- Steered efforts in timely deliveries.
- Execution of power projects including transmission line & substation project (foundation, erection & Stringing) of 400 KV **Wardha-Aurangabad S/C Power grid Corporation of India Limited**