



Abhishek Rout

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Want to be a part of an organization where I can use my experience and knowledge to help the organization to achieve its goal

Summary

- A professional offering over 2 years of experience in Thermal Power plant.

Professional Experience

From May 21, 2012 To Aug 01, 2013 at M/s Athena Chhattisgarh Power Ltd. 2*600 MW as Engineer
and From Jan 18, 2017 To Jan 18, 2018 at M/s Shirpur Power Pvt Ltd 2*150 MW, a subsidiary of Sintex Industries, Dhule, Maharashtra, as GET (Operations).

Key Skills:

- Ensuring smooth running of the plant and various equipment.
- Managing operations with a view to achieve business objectives and ensure top line and bottom line profitability.
- Managing tasks related to manpower utilization including labors and their safety. Also ensuring a harmonious growth oriented industrial relations in the environment of the plant.
- Ensuring compliance with various environment and safety guidelines at all stages of various plant processes, and better environment management within the plant.

Notable Accomplishments in Organization:

- Boiler structure erection with erection of Ceiling Girders and Drum erection for 2*600 MW power plant.
- Complete alignment of boiler structure along with undergoing through preparation of daily and monthly progress report.
- Total material availability report and making the material available to site as per prerequisite planning.
- Condenser vacuum pulling through steam ejectors.
- Involved in Commissioning of all motorized operating valves from boiler and turbine area.
- Involved in boiler & turbine operations under specified parameters and successfully managed emergency handling & shut down activities.
- Synchronization and running of unit on load to 150MW. Also, maintaining proper parameters during the procedure.
- Interlock protection and logic checking.
- Steam dumping and safety valve floating.
- Planning effective preventive/emergency maintenance schedules of various machineries and instruments to increase machine up time and equipment reliability.
- Proactive coordination with laboratory to know the boiler water, cooling water quality by

- use of chemical dosing and blow down.
- Knowledge, understanding and readability of Isometric and Process and Instrumentation Diagram.

Responsibilities:

- Detailing the overall project planning and scheduling the work flow.
- Generating production order
- Ensuring the fulfilment of all the checklists in designing, production and installation.
- Preparing Status for weekly reviews, it helps in monitoring the project portfolio to ensure timely updates and performance reporting process.
- Maintaining the data in Excel and generating the status in Power point presentation for the client view.

Qualification

- PGDC (Thermal Power Plant Engineering) from NPTI, Nagpur with 71%: 2016
- B.E. (Mechanical Engineering) from O.P.Jindal Ins.Of Tech. Raigarh,Chhattisgarh with 71.81% in 2012.
- HSC from Vikas Vidyaniketan,Vishakhapatnam CBSE with 72.6% in 2008.
- SSC from St.Xaviers high school Bilaspur,Chhattisgarh 64.20% in 2006.

Vocational Training

- Major training in JINDAL POWER LTD thermal power plant Raigarh, chhattisgarh for 1 month.
- Minor training in ROURKELA STEEL PLANT,Odisha in ERWPP (Electrical resistance Welded Pipe Plant).
- Scheme tracing program in MAHAGENCO 210 MW thermal power plant at Nagpur for 2 weeks.
- On job training in MAHAGENCO 210 MW thermal power plant Khaperkheda, Nagpur for 4 weeks.

Extracurricular Activities:

- Learned 4 yrs vocal classical music from bhatkhanday vishvavidyalaya,khairagarh university.
- Participated in various musical fests at college level.
- Have participated in UDBHAV and presented a paper on "Ash Disposal System" in AURORA 2010 organized at OPJIT, Raigarh.
- Participated in various sports and Athletics events organized in college.

Computer Skills

- Well versed with MS Office & Internet Applications.
- Adequate knowledge about basic computer applications.
- Handling of Power Plant operation and Automation through METSO Software.

Personal Details

Date of Birth	:	13 nd April 1990
Address	:	Babjee Nagar,Q.NO: C-52, PO:Tifra,Dist: Bilaspur,(C.G.),495223.
Language known	:	English, Hindi and Odiya.