

Sunny Sharma

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Seeking assignments in Thermal Power Plant (Maintenance- Control & Instrumentation) with an organization of repute in Power sector.

PROFESSIONAL OVERVIEW

- Highly motivated, dependable and qualified **B-Tech (Electrical Engineering)** with experience of **10 years** across the Thermal Industry. Presently spearheading functions as **Deputy Manager–PowerMech Projects Limited (Hyderabad)**.
- As a Deputy Manager handle the maintenance of instruments installed in BTG & BOP (CW Pump House, Raw Water Pump House, FOPH, IDCT).
- As a Deputy Manager handle trouble shooting of PLC & DCS.
- Diligent communicator with strong relationship management, leadership skills & multi-tasking abilities and good team player for achieving aggressive tasks.

CORE COMPETENCIES

OPERATION & MAINTENANCE (POWER PLANT)

- Preparing the daily status report and submitting to the senior management.
- Monitor day to day activities at site.
- Handling the Maintenance of instruments Department.
- Counter the defect list made by Operation Department.

CAREER CHRONICLE

**Since March 2016 to Present with M/s PowerMech Projects Limited
as Deputy Manager Control & Instrumentation
Client Company: - Jhabua Power Limited (Avantha Group).,
Power Plant Capacity: 1*600 & 1*660 MW (PF Boiler)**

ROLES & RESPONSIBILITIES

- In depth knowledge of data sheets, Control & Instrumentation drawing, I/O wiring diagram, development of single line diagram and specifications.
- PM Schedule and Shutdown jobs list in BTG area.
- Maintenances of Field instrument in BTG Area (Control Valve, Analysers & Sensors)
- Spare planning of Field Instruments.
- PLC & DCS all module status and shift report.
- SMP (Standard Maintenance Procedure) & SCP (Standard Calibration Procedure).
- Successfully Completed of 600 Mw Annual Overhaul From 25th July, 2018 to 26th August, 2018.
- Successfully Completed of 600 Mw Annual Overhaul From 20th August, 2019 to 24th September, 2019.

**Since September 2013 to July 2014 with M/s Operational Energy Group India Private Limited, as Sr. Engineer, Control & Instrumentation
Client Company: - IND BHARAT ENERGY UTKAL LIMITED, JHARSUGUDA
Power Plant Capacity: 2*350 MW (PF Boiler)**

ROLES & RESPONSIBILITIES

- Handling the Erection (C&I Equipment) of BTG starting from 1180TPH PFBC CVL-Boiler to 2X350MW HTC Turbine.
- Study of P&ID of various systems and carry out the work according to the hook-ups and cable schedule, logics etc.
- To communicate with higher levels for the scheduled Project plan, spare management, man-hour management and for modification of the system.

Since July 2011 to August 2013 with M/s Bhushan Power & Steel Ltd as Engineer,
Control & Instrumentation
Power Plant Capacity: 3*130 MW (CFBC Boiler)

ROLES & RESPONSIBILITIES

- Operation & Maintenance of Control & Instrument equipment's like- SOV, Transmitter, Control Valve.
- Checked Control & Instrument Equipment and rectify its related fault.
- Checked panel and rectify fault of its sub-components.
- Checked fault reason and make a fault avoidance procedure.
- Well versed in planning, scheduling & maintenance work.
- Conducting the preventive maintenance and regular maintenance of Control & Instrument Equipment as per schedule time.
- Attending breakdown and finding the root cause of the breakdown, and rectifying Fault.
- Clean and proper maintenance of Control & Instrument Equipment.
- Handling works with Technicians.

Since Feb-2007 to JUNE-2011 with M/s Prakash Industries Ltd. As Engineer,
Control & Instrumentation
Power Plant Capacity: 7* 25MW (AFBC Boiler)

ROLES & RESPONSIBILITIES

- Handling the maintenance (C&I Equipment) of BTG starting from 210TPH AFBC Boiler to 3X25MW Turbine.
- Maintenance of All C&I Equipment System.
- Knowledge of working in Allen Bradley PLC RSLOGIX 500 along with it's hardwire interfacing with various drives and instruments.
- To communicate with higher levels for the scheduled maintenance plan, spare management, man-hour management and for modification of the system.
- PLC System having remote and local interface with equipment, auxiliaries, safety switches and different interlocks associated.
- Taking Preventive Maintenance and rectification of Daily Progress Report.

ACADEMIC CREDENTIALS

PGDC (Post Graduate Diploma in Thermal Power Plant) in 2014-2015 with 69%
From **National Power Training Institute, Nagpur (N.P.T.I)**,
Affiliated to **Central Govt. of INDIA Ministry of Power**,

B. Tech (Electrical Engineering) in 2009-2012 with 70.67%
From **J.R.N Rajasthan Vidyapeeth University**,
UGC affiliated to **Rajasthan Vidyapeeth University**

Diploma (Instrumentation Engineering) in 204-2007 with 68.23%
From **Government Polytechnic, Korba**.
Affiliated to **Guru Ghaisdas University Bilaspur, Chhattisgarh**.

INDUSTRIAL TRAINING- Replica of Khaparkheda Thermal Power Plant

- It was a great experience for me to work on training at 4*210MW Thermal Power Station, Nagpur. I learnt things like how actually Thermal Power Station works. I also learnt maintenance carried out in Thermal Power Station. I understood the operation and real time working of different equipment's in the Thermal Power Station. It was really a great experience.

PERSONAL INFORMATION

Fathers Name	:	Mr. Brahm Dutt Sharma
Date of Birth	:	16 August 1984
Languages linguistics	:	English, Hindi
Present Address	:	Jabalpur (Madhya Pradesh)
Permanent Address	:	MD-264, PHASE-4, KABIR NAGAR, TATIBANDH, RAIPUR (CHHATTISGARH)

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

SUNNY SHARMA

Place: Jabalpur