Prakash Kumar Sharma

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**JOB OBJECTIVE**

Scaling new heights of success and leaving a mark of excellence in assignments which involve analytical capabilities and professional growth in **Operations & Maintenance / Erection, Installation & Commissioning / Project Management**

**P ROFILE SUMMARY**

* Career of **more than 7 years** that reflects pioneering experience & year-on-year success in **Operations & Maintenance, Installation & Commissioning and Project Management** in thermal power plants.
* Proficient in directing maintenance processes to optimize production and implementing effective,preventive & predictive maintenance system accordingly.
* Proven track record of establishing processes & SOPs, streamlining workflow, maintaining ISO documents and creating environment to enhance productivity
* A forward thinking person with strong communication, analytical, problem solving & organizational skills.
* Efficient Material management and Manpower management skills ensuring maximum availability of critical instruments.

**A REAS OF EXPERTISE**

**O perations & Maintenance**

**E rection, Installation & Commissioning**

**Project Management**

**I nstrumentation & Control D CS / PLC**

**Reporting & Documentation Material Management**

**Team Management**

## ORGANISATIONAL EXPERIENCE

**S ince Sept 2013 T ata Steel BSL, Designation - Engineer(C&I,BFPP-1)**

**(3X75 TPH AFBC BOILERS,20MWTG,12MWBPSTG,3X9.2MW TURBO BLOWERS,DM PLANT)**

**Role:**

* Executing predictive, preventive & breakdown maintenance schedules (daily & turnaround) for various equipment and conducting regular inspection, repair & replacement of spare parts to control operations.
* Reviewing schematic / engineering drawings, layouts & technical specifications for installation, erection, troubleshooting & commissioning.
* Directing project activities for strategic utilization of available resources as per schedules; executing cost saving techniques to achieve reduction in terms of man days, raw materials & energy consumption.
* Developing the engineering solutions to avoid repetitive failures & all other problems that adversely affect plant operations including capacity, quality, cost & regulatory compliance issues
* Maintenance and **Condition Monitoring** of C&I instruments – Smart positioners, Motorized valves, Pressure transmitter & Level transmitters,Control valves,SWAS systems,Vibration monitoring systems and other instruments.
* Creating PM orders and notifications and other activities in **SAP HANA**.
* Timely execution of jobs requested by other maintenance departments to facilitate their activities.
* Developing documents related to safety such as **SOPs,SMPs,Positive Isolation,ESI and ISO** Documentation.
* Leading:
  + Site activities of **project commissioning**; conducting status with Manager as per pre-commissioning schedule
  + Field Instruments, Impulse Tubing, Fiber Optic / Signal / Control Cable Laying, Instrument Connections, LCS, JB Panel, C&I Panels and I/O checking.
* Managing various instrumentation systems (DCS, PLC, plant controls and field instrumentation)
* **Material Procurement** and tracking of materials.
* Active involvement in **TQM** activities including **Jishu Hozen** and **5S** implementation.

## Highlights:

* Contributed in:
  + E & C of 165MWTG at Bhushan Steel Limited, Odisha in 2015
* E & C of ID,PA and FD fans in AFBC Boilers(75TPH) in 2016
* E & C of 60TPH Gas Fired Boilers in 2017
* E & C of 125TPH Gas Fired Boilers in 2018
* E & C of SPM Meter in AFBC Boilers(75TPH) in 2020
* E & C of CCDS in Turbo Blowers in 2020
* Improvement Projects in DM Plant.

## TECHNICAL SKILLS

DCS / SCADA : Siemens SPPA T1000 & SPPA T3000, ABB 800XA

PLC : Siemens S7-300, Siemens S7-400, GE Fanuc 90-30 Series Operating Systems : Windows7,Windows10,Vista,XP,2003 and 2000 Professional Software Packages : MS Office, LibreOffice

## EDUCATION

* **BE in Electronics & Communication Engineering** from Sagar Institute of Research & Technology, Bhopal in 2010 with 74.7%
* 12th from GVM,CBSE with 79.8% in 2006
* 10th from GVM,CBSE with 86.2% in 2004

## PERSONAL DETAILS

Father’s Name : Shri Ashok Sharma

Date of Birth : 11th July 1988

Nationality : India

Marital Status : Married Languages Known : Hindi, English

## BEYOND CURRICULUM

* Semi finalist in Tata Steel Inter Division Cricket Tournament in 2019-20.
* Winner of TSBSL Cricket Tournament in 2015-16,2016-17,2017-18,2019-20.
* Man of the Tournament & Best Batsman of BSL Cricket Tournament in 2016-17.
* Represented Angul District in Inter District Cricket Tournament in 2012 and 2013.
* Qualified GATE 2011 with 94%ile..
* Co-ordinated National Level Robotics Competition ROBONAUT in college.
* Volunteered State Level Competition Electrophillia 2008.
* Volunteered National Level Event TechContra 2008
* Hindi Literary Secretary in School.

# DECLARATION:

**I hereby declare that all the information furnished by me above is true to the best of my knowledge. Date : Prakash Kumar Sharma**