**DEEPAK KUMAR THAKUR**

**NDT LEVEL 2 IN RT AND UT**

**CERTIFEIED ENERGY AUDITOR**

**BOILER OPERATION ENGINEER**

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# JOB OBJECTIVE

Seeking challenging assignments in Project Management/ Operations & Maintenance with an organization of high repute in

Power industry

# PROFILE SUMMARY

* A competent professional with 12 years of experience in Power Plant Operations & Maintenance, Power Project, Planning, Scheduling, Erection & Commissioning and Performance & Condition Monitoring
* Presently associated with **Bajaj Energy Limited, Khambharkhera as Shift Incharge.**
* Skilled in retaining equipment in good working condition by implementing planned & preventive maintenance resulting in a trend to reduce breakdown and improving the availability of machinery
* Abilities in supervising plant projects with respect to Cost, Resource Deployment, Time Over-Runs & Quality Compliance; evaluating the project progress and taking adequate corrective actions

* An effective communicator with good decision-making and interpersonal skills

# CORE COMPETENCIES

* Performing various modifications in the plant which result into safe and easy operations, savings in coal, power, water, lubricants, etc.
* Developing Standard Operating Procedures, Standard Maintenance Procedure and Safety Manual of CPP
* Planning and effectuating predictive & preventive maintenance schedules for various equipments to increase machine up time & equipment reliability
* Identifying areas of obstruction/ breakdown and taking steps to rectify the equipment through application of troubleshooting tools
* Carrying out overhauling work of equipment, modifications and major repairs to improve its efficiency by faultfinding

# ORGANIZATIONAL EXPERIENCE

**Since Jul’11**  **Bajaj Energy Private Limited, Khambharkhera Assistant Manager (Operations)**

**Key Result Areas:**

* Managing performance and condition monitoring of plant and equipment
* Finding, improving and preventing actions against deviations of the projects
* Supervising the unit at the time of islanding and turbine tripping
* Conducting health and safety related operations in the fire fighting system to improve overall safety condition of the plant
* Overhauling and inspecting the annual shutdown of boiler & turbine
* Leading and completing improvement projects such as Auxiliary Power Reduction, LOI Controlling and Minimising Radiation Losses)
* Handling the DCS operations and ensuring smooth shift activities in close coordination with all upstream and downstream

units

**Highlight:**

* Ensured smooth operations of boiler .
* Provided solutions during major breakdown and acute water crisis

**Jun’09 to Jul’11** **Bhusan Power & Steel, Jharsuguda (0disha) Project Engineer in 2x130 MW** Key Result Areas:

* Ensured maximum availability of manpower, materials and machines during shift, shutdown and breakdown activities
* Ascertained effective utilization of resources like men and machine to achieve production targets as per standard operation practices
* Maintained and assured stringent adherence to quality & safety standards, norms & practices, identifying gaps and taking corrective actions

**Highlights:**

* Gained sound understanding of activities such as Hydro test, Refractory dry out, Chemical boil out and Steam blowing AND Hands on experience in commissioning & Operation of 2X190 TPH CFBC Boiler and 2X45MW Siemens TG.

# TRAININGS

* Underwent:
  + 1 month training in Railway Coach Factory at Indian Railways, Jamalpur
  + 6 weeks training in Tractor Unit at HMT, Pinjore.

**CONFERENCE**

* Attended National Conference on Energy Saving from Jaipur Engineering College , Jaipur in 2007

# EDUCATION

* BOILER OPERATION ENGINEER CERTIFICATE FROM JHARKHAND GOVT. IN 2016 • NDT LEVEL 2 IN RADIOGRAPHY TESTING AND ULTRASONIC TESTING

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* CERTIFIED ENERGY AUDITOR FROM BEE GOVT.OF INDIA IN 2019.

CERTIFIED ENERGY MANAGER FROM BEE GOVT. OF INDIA IN 2018.

* BE (Mechanical) from Jaipur Engineering College, Jaipur, Rajasthan University in 2008 with 67.3%

* 12th from Rose Public School, Darbhanga, CBSE Board in 2002 with 63%

* 10th from Darbhanga Public School, Darbhanga, CBSE Board in 1999 with 53%

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| **IT SKILLS** |  |
| Programming Language: | FORTRAN |
| Packages: | MS-Office Suite and Internet Applications |
| Operating System: | Windows XP |
| Software: | AutoCAD 2006 |
| **EXTRAMURAL ENGAGEMENT/ ACADEMIC ACCOLADE** | |

* Bagged with Excellence Academic Award during final year of Engineering • Actively participated in Blood Donation Camp

# PERSONAL DETAILS

Date of Birth: 24th April 1984

Address: Hanumanganj, Mishratola, P.O.-Lalbagh, Dist.- Darbhanga-846004, Bihar

Languages Known: English & Hindi

Notice Period: 60 days

Current CTC: 8.5 Lac P.A

Expected Salary: Negotiable