

## **MECHANICAL MAINTENANCE ENGINEER (THERMAL POWER PLANT)**

**Nava Bharat Ventures Limited (NBVL)**, the flagship Company of multinational industrial Group headquartered in Hyderabad, India, is a diversified organisation with interests in Power Generation and O&M services, Ferro Alloys, Mining, Agri-business and Health Care services. The Company has a track record of more than four decades of successful operations and operates in different geographies spanning across India, South-east Asia and Africa.

The core values comprise conservation of energy and natural resources, environment protection, workplace excellence, maintaining high standards of operational efficiency, nurturing and retaining talent and community development around the manufacturing facilities with initiatives focusing on health, education and livelihood.

**Maamba Collieries Limited (MCL)**, a Nava Bharat Group Company, has the largest coal mining concession and since commissioning in July 2016, operates the only coal-fired Thermal Power Plant in Zambia, adopting modern, eco-friendly mining and processing methods. As the largest Independent Power Producer in the country, the 300MW mine-mouth power plant at Maamba, caters to the growing demand for power and accounts for over 10% of the generation capacity, thereby contributing to the energy security and economic development of the nation. **Nava Energy Zambia Limited (NEZL)**, a step down subsidiary of the Nava Bharat Ventures Limited, in Zambia, does the O&M for the MCL's Thermal Power Plant.

NEZL requires experienced Mechanical Maintenance Engineers for its above mentioned 2 x 150 MW Thermal Power Plants located at **Maamba, Zambia**.

### **A. PURPOSE AND SCOPE:**

- ◆ To be responsible for mechanical maintenance of Boiler & its auxiliaries / Turbine and its auxiliaries at 2 \* 150 MW Thermal Power Plant in Zambia and ensure availability and uninterrupted supply of power as per the established quality standards for smooth generation of Power.

### **B. DUTIES AND RESPONSIBILITIES:**

- ◆ Preventive & predictive maintenance of equipment
- ◆ Ensuring availability of equipment with desired operational efficiency
- ◆ Ensuring availability of desired spares
- ◆ Implementation of safe maintenance practices
- ◆ Spares & vendor management
- ◆ Assist in preparing daily activity report, weekly & monthly reports
- ◆ Update the PM schedules
- ◆ Lead a team of maintenance technicians and motivate / train them for better performance and output
- ◆ Fault Analysis & trouble shooting of equipment – Avoid repetition of failures

- ◆ Check Healthiness of all standby equipment and workplace and ensure complete availability of the same.
- ◆ Analyze root cause of the abnormalities / trips & suggest corrective actions
- ◆ Ensure good housekeeping
- ◆ Forecast problems and taking prior remedial actions

The incumbent will be reporting to the Head Maintenance.

**C. Competencies: (Functional)**

- ◆ Knowledge of maintenance of Boiler / Turbine & its auxiliaries
- ◆ Planning & Organizing
- ◆ Forecasting abnormalities
- ◆ Trouble shooting ability
- ◆ Analytical skills

**D. Requirements**

B.E. / B.Tech / Diploma (Mechanical Engineering) with 8 to 12 years of experience in mechanical maintenance of Boiler/Turbine in a Thermal Power Plant of (single unit) capacity 100MW+.

**E. Application Procedure**

Interested candidates with requisite qualification & experience can submit their CVs to [jordan@navaenergy.in](mailto:jordan@navaenergy.in). While submitting the CV, the candidates are requested to mention the subject line as "Recruitment of Mechanical Maintenance Engineer, Maamba, Zambia".