

**HARESH B. PARMAR**

**B.E.MECHANICAL**

**Boiler Operation Engineer (BOE)**

**Mobile No : 6350391603**

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*Offering a broad base of executive management capabilities and standalone expertise gained within rapid growth as well as turnaround environments; targeting assignments in* ***Thermal Power Plant Operations/Commissioning*** *with an organization of repute preferably in* ***Power/Energy/Oil/Gas***

*Location Preference:* ***Gujarat/Rajasthan/Maharashtra/PAN India***

**ǁ Career Summary ǁǁǁǁǁǁ**

* **Bachelor of Engineering in Mechanical offering** **over 16 Years** of rich experience in **Thermal Power Plant Operations & Commissioning**
* Expertise in Commissioning as well as Operations activities for large thermal power stations and delivering consistent high degree of performance; exposure in managing **8x135 MW**, **1x135 MW, 26 MW, 3.8 MW and 40 MW** coal based thermal power stations/plants
* Professional excellence in managing **emergency situation**, **normal plant start-up/shutdown, emergency plant shutdown** and **troubleshooting**
* Proficient in resource planning, in-process inspection, team building & coordination with internal/external departments.
* Skills in problem-solving coupled with identifying areas in need of improvement with vision to develop/implement successful action plans & schedules; as a result streamlined various initiatives and elevated company standards

**ǁ Key Skills ǁǁǁǁǁǁ**

~ Power Plant Operations ~ Plant & Equipment Commissioning ~ Trip Report Analysis

~ People Management ~ Internal Communication ~ Steam Distribution

~ Health & Safety ~ Training & Development ~ Troubleshooting

**ǁ Certification ǁǁǁǁǁǁ**

* Passed **‘Boiler Proficiency Engineer's Examination’** in August 2009, Certificate No. 821, Govt. of Gujarat

**ǁ Working Experience ǁǁǁǁǁǁ**

**Since 20th August 2010 with JSW Energy Ltd., Barmer (Rajasthan) as an Assistant Manager**

**I have been transferred from Barmer Plant (Rajasthan) to Nandyal Plant (Andhra Pradesh) since November 2018.**

**Key Result Areas:**

* Managing the operational activities of 18 MW Coal based Thermal Power Plant such as **normal plant start-ups & shutdown, emergency plant shutdown, troubleshooting & emergency situations** since November 2018
* Before November 2018, I was Managing the operational activities of 8x135 MW Coal based Thermal Power Plant such as **normal plant start-ups & shutdown, emergency plant shutdown, troubleshooting & emergency situations**
* I am actively participated in activities like Plant Auxilliary Power Consumption Reduction,Plant heat rate improvement,specific oil consumption reduction etc…
* Developing processes & SOPs, streamlining workflow and creating environment to enhance productivity
* Planning the day-to-day generation related activities and allocating work for achieving monthly generation targets
* Creating & sustaining a dynamic environment that fosters development opportunities & motivates high performance amongst team members; imparting continuous on-job training to accomplish greater operational efficiency
* Identifying areas of bottlenecks & breakdowns and taking steps to rectify the equipment through the application of troubleshooting tools like root cause analysis; executing cost saving techniques to achieve substantial reduction in terms of maintenance expenditures, man days, purchase, raw materials & energy consumption
* Providing direction, motivation and training to the team for ensuring optimum performance

**Highlights:**

* Developed Operations procedure to increase efficiency, implemented process standards and ensured adherence to preferred standards
* Proactively identified areas of obstruction/breakdowns and taking steps to rectify the MEP equipment and machines through application of troubleshooting tools
* Directed the operations of a power plant consisting of Circulating Fluidizing Bed Combustion Boilers having capacity of 440 TPH and Atmospheric Fluidizing Bed Combustion Boilers having capacity of 110 TPH & Double cylinder single reheat extraction cum condensing Steam Turbo Generator
* Managed a 5 member team that supported maintenance efforts which improved equipment reliability by applying appropriate preventive and predictive maintenance practices

**Project Executed: 1.Commissioning of 8x135 MW Coal based Thermal Power Plant**

**2. Commissioning of 18 MW Coal based Thermal Power Plant**

**ǁ Previous Experience ǁǁǁǁǁǁ**

**Jan’10–Aug’10 with Operational Energy Group India Ltd., Bikaner (Rajasthan) as Shift In-charge**

**Mar’09–Jan’10 with Gujarat Fluorochemicals Ltd., Dahej (Bharuch) as Shift In-charge**

**Aug’07-Mar’09 with Adani Wilmar Ltd., Mundra (Kutch) as Engineer**

**Jul’05 - Aug’07 with S. A. L. Steel Ltd., Gandhidham (Kutch) as Jr. Engineer**

**Highlights:**

**Operational Energy Group India Ltd.**

* Managed power plant operations, fuel utilization, energy saving , boiler efficiency and turbine heat rate improvement with a focus on process optimization and reliability
* Researched and implemented training opportunities to improve technical support and skilled trade efficiency
* Anchored commissioning and ensuring effective resource utilization to maximize the output

**Project Executed: Commissioning of 1X135 MW Coal based Thermal Power Station**

* Plant testing and implementation of boiler camera to improve safety and optimize burner performance
* Optimization and waste reduction of coal conveying system

**Gujarat Fluorochemicals Ltd.**

* Added millions in annual revenue due to improved efficiency from performance monitoring systems
* Spearheaded correction, testing and commissioning activities of generating units and common auxiliaries

**Project Executed: Commissioning of 26 MW Coal based Thermal Power Plant**

**Adani Wilmar Ltd.**

* Managed:
* Operations & Maintenance of **3.8 MW** Coal based Co-Gen Thermal Power Plant
* Distribution of steam to process without any production loss
* Ensured the operation of the power plant in accordance with established rules and regulations

**S.A.L. Steel Ltd.**

* Administered Operations & Maintenance of **40 MW** Coal based Thermal Power Plant
* Ensured employees followed the organizational policies and procedures

**ǁ Educational Qualification**

* **B.E.MECHANICAL** with getting 55.06 % from S.S.Engineering College, Bhavnagar University passed in Year-2003

**ǁ IT Skills ǁǁǁǁǁǁ**

**1.**Microsoft Office **2**.SAP **3**.Internet Applications

**ǁ Personal Details ǁǁǁǁǁǁ**

**Date of Birth:** 5th May 1981

**Languages Known:** English, Hindi and Gujarati

**Mailing Address:** 50/51, Ratnapark Society, Ganeshpura Road, Palanpur, Dist.: Banaskantha 385001 (Gujarat)

**Current Annual CTC:** Rs. 16.10 Lacs