

Ravinder Singh

Power Plant Engineer with 10 years experience in Operations, Erection and commissioning

Mohali | +917009018497 | ravinzkrravin@yahoo.com

[naukri.com/mnjuser/homepag](https://www.naukri.com/mnjuser/homepag)



Work experience

Engineer Operation and Maintenance November 2020 - Till date

Gemco Energy Limited bhiwani, Haryana

Presently looking Operation and Maintenance of 8.0MW Bio mass Powerplant and looking erection, Commissioning and Handling Project by client Side ensuring quality and standards of on going Project of CBL Bio mass Traveling grate boiler of 40TPH.

Sr. Engineer of Operation, Erection & commissioning February 2020 - October 2020

[Sri jyoti Renewable Energy LTD bhiwani, Haryana](#)

Handled over operation of 9.85 MW biomass based Powerplant and will see the Erection Commissioning of on going Projects Jind Bio Energy and Fatehabad Bio Energy in Haryana.

Engineer Operation Powerplant September 2010 - January 2020

[Nahar Industries Enterprises Ltd](#)

Worked with Nahar industrial enterprises ltd as Engineer Powerplant on 12MW*2 and 5MW*1 Co-Gen Powerplant. Conducted Erection and commissioning of 40 TPH AFBC boiler of Thermax in 2011 & Modification of 40 TPH Boiler Thermodyne Boiler Converted from AFBC boiler to Lime stone Bed with Pure Pet coke fired in 2013.

JOB DESCRIPTION

- Daily Operation, Maintenance of the Power Plant.
- DCS Operation of Boiler and Turbine.
- Understand Interlocks of all auxiliaries for the Powerplant Smooth and safe Operation.
- Erection and Commissioning of Boiler and activities like flushing, Alkali boil out and steam blowing of pressure parts.
- Responsible for planning, preventive and predictive breakdown maintenance of the plant.
- Preparing daily and monthly reports for fuel, performance reports of the auxiliaries, power generation, costing and maintenance work done.
- Ordering stock through SAP, making indents and tallying the stock available with the record.
- Checking and maintenance of De-mineralised plant, Ash handling, Boiler Feed water parameters for smooth operations.
- Apoint man power with planning and according to the skills of the working staff to maximise the speed of work.
- Handling critical situations like Turbine cold, hot and warm rolling, Turbine synchronisation, Boiler light up, Boiler hydraulic, Trippings, hot box up of boiler and black-outs.
- AFBC with multy fuel running experience, Lime stone Bed and Travelling grate Boiler Operation.

Skills

Team Management

Have been managing the operation and maintenance team for several years and delivered results within the desired time frame.

Project Management

Schedule and overseas work of overseas contractors and vendors to insure that the work should be completed acc to contract and specifications.

Have managed fabrications & projects within the power plant. Conducted Erection and Commissioning for the Boiler in 2011 and 2013.

Analytical Thinking & Plannings

Confident in analysing the situation and delivering an absolute solution.

Make Advance shutdown plannings to avoid work traffic and wastage of making strategic time for the critical conditions.

Safety

Maintain safe work environment and compliance with all applicable laws, regulations, policy, procedures. always ensure that plant life safety system and equipments are upto the code and meets the standard.

Cost Reduction Approach

Excellent experience in multi-fuel energy production facility

Smooth operation with quality and cost conscious approach.

Industrial Training & Visits

Have done industrial training with the same field at Power plant in Nahar industrial enterprises Ltd after completion of technical education.

Industrial visit at Thermal Power plant at Bathinda Punjab.

Track all the material ordering and replenishments working with procurement on competitive bidding to drive down costs.

Additional Details

Total Experienced - 10Yrs +

Current CTC - 4.81 lacs annually

Expected Salary - Nagotiable.

Probable date of Joining - 1Month approximately.

Education and Certifications

Diploma in Mechanical engineering
2010

Matriculation from Punjab Board 2007