**Vipin Kumar Singh**

Contact no. 7742486249,7984544793

Pahug pg colony road mandidbwali ,sirsa,hariyana.

Pin code:125104

**POWER PLANT OPERATION PROFESSIONAL**

Seeking challenging assignments commensurate with my managerial and analytical skill in a dynamic organization.

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**PROFILE & STRENGTH**

* A competent professional with about **10+ years** of experience in the field of Operation & Maintenance of Thermal Power Plant.
* Ensuring strict observance of process parameters to achieve required yield within defined quality

norms.

* Overall responsible in planning and managing the execution of all technical matters pertaining to personnel, equipment, spares/consumable materials, etc. to provide requisite level of engineering services.
* Ensuring adherence to safety and environment practice and ensure Zero accidents. Formulating plans for taking trial runs of the installed equipment/machineries.
* Core competence in application of preventive, planned & predictive maintenance practices ensuring maximum operational availability with expertise in ensuring adherence to Safety, Environment and Health standards
* Diligent communicator with strong relationship management, leadership skills & multi-tasking abilities and good team player for achieving aggressive tasks.

# Work Experience

* Working as Turbine Sr. Engineer in E20 Greenfuels Pvt. Ltd. Sirsa ,Hariyana (from Feb 2023 to till date )
* Plant Overview : 6mw turbine make by siemens energy and 53 tph boiler make by uttam energy ltd.
* Working as Turbine Sr. Engineer in Jodhani Papers Ltd. Tumkuru, Karnatka (from Feb 2021 to Jan2023 )
* Plant Overview : 8mw turbine make by siemens energy and 55 tph boiler make by cheema boilers ltd.
* Working as Turbine DCS Engineer in GUJARAT AMBUJA EXPORTS LTD. (from dec 2018 to jan 2021 )
* Plant Overview : 8mw turbine make by siemens energy and (55+35)tph boiler make by cheema boilers ltd.

* Working as Turbine DCS in SANGAM INDIA LTD BHILWARA RAJASTHAN (JAN 2011 to DEC 2018 )
* Plant Overview : (16+15)MW turbine make by triveni turbines ltd and (85\*2) tph boiler make by thermax

**ROLES & RESPONSIBILITIES**

* Responsible for smooth cold start-up, hot start-up, normal operation, emergency handling and shutdown of Turbine.
* Co-ordinate with maintenance, personnel for ensuring violation, defect identification, work permit, trials and clearance of jobs prioritized by him.

**▪**  Co Evaluating the need for changes in parameters like temperature, pressure or flow, to satisfy varying plant load situations.

* Coordinating the loading and unloading of turbine generators, starting or shutting down of Turbine and general maintenance and repair operations
* Ensuring smooth operation of turbines during normal and emergency conditions to prevent equipment

/ unit tripping/ protect equipment and personnel

* Identifying areas of improvement and recommending process modifications and equipment calibrations to enhance operational efficiencies of machine / equipment
* Monitoring activities of personnel towards ensuring adherence to safety norms.
* Operation of the plant through DCS control and monitoring facilities.
* Planning and effecting preventive maintenance/ overhauling schedules of various machineries and equipment to increase machine up time and reliability.
* Overall Responsible for Turbine activity in Shift , Man power distribution in shift for maximum work output in plant.
* Emergency handling like failure or any kind of abnormalities in plant.blackout, ordination with maintenance teams for emergency and for planned and breakdown maintenance.

**ACADEMIC & PROFESSIONAL CREDENTIALS**

* + Complete-Diploma machanical engnring (production)2010 From 410. Govt.Polytechinc, Ghazipur (UP)
  + Intermideat, Pass in 2007 From UP Board.
  + High School Pass in 2005 From UP Board.

**PERSONAL DOSSIER**

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| **Fathers Name** | **:** | Ramvilash Singh |
| **Date of Birth** | **:** | 01/07/1990 |
| **Languages linguistics** | **:** | Hindi, English |
| **Permanent Address**  Date: | **:** | Village. Angurpur, post. Rampur- Balbhadra Dist. Gazipur , U.P. |
| Place: |  | Vipin Kumar singh |