**RESUME**

**VINAY KUMAR SINGH**

C-27 Gorzia Apartment,

AbhayKhand 3, Indrapuram

Ghaziabad, U.P.

Mobile: -09958225146,8851048834

E-Mail: - [vinay\_singh1087@rediffmail.com](mailto:vinay_singh1087@rediffmail.com)

**PROFILE SUMMARY**

* Achievement-oriented professional with **17years of rich combined expertise** in Power Plant operation & Maintenance, Commissioning of power plant & equipment with key focus on profitability and optimal utilization of resources
* Proficient in enhancing the operational efficiency, eliminating obsolescence and achieving cost reduction through process improvements initiatives, materials management and inventory control
* Exhibits a strong and firm approach for sustaining / encouraging safe work environment to streamline operations and applies continuous improvement principles to increase process and maintenance efficiency and company profits
* Track record of implementing cost saving measures to achieve substantial reduction in terms of raw materials, manpower and machine utilization
* Enterprising leader with excellent communication and people management skills for leading personnel towards accomplishment of common goals.

**ORGANIZATIONALEXPERIENCE**

**Key Result Areas:**

*(please confirm the following pointers)*

* Spearheading the preventive & shutdown maintenance of 2 lines and ensuring maximum availability of equipment
* Planning, scheduling & allocating the work and ensuring the working conditions are as per safety standards
* Collaborating with Production Department, facilitating the infrastructure and operating the plant with optimal power and fuel consumption.
* Maintaining close coordination between productions, supply chain management, sourcing, and other functional divisions for smooth plant operations.
* Formulating budgets, administering resources, and reporting progress on a regular basis to the superiors and taking necessary steps to make up for any variances in the achieved v. actual targets
* Reviewing existing processes and initiating measures for enhancing productive capacity as well as productivity, within same budgetary limit.
* Tracking progress with respect to cost, resource deployment & utilization, time overruns, compliance with quality standards, and manpower planning
* Ascertaining areas of improvement and recommending process modifications and equipment calibrations to enhance operational efficiencies of the systems

**Highlights:**

* Played a pivotal role in tracking the entire in & out of Daily Progress Report (DPR)
* Conducted several meetings for the progress &quality of work
* Save cost &time

1. **Indian strategic Petroleum Reserves Ltd, Mangalore (Karnataka)**

**Company Profile:** ISPRL is having 03 crude oil storage unit in India. Mangalore unit crude oil cavern capacity is 1.75MMT.Crude oil reserved in cavern for strategic condition & transfer for MRPL Refinery & ISPRL other units.

**Job Profile:** Currently I am working with m/s Kesav Enconin organization of ISPRL as a Operation In charge from 01st Sept 2018 to till date in Boiler operation, Effluent Treatment plant &also work in process for crude receiving & dispatch. In ETP Plant capacity is 120m3/hr.& also worked in operation & maintenance with utilities equipment’s.

**Job Responsibilities**:

1. Operation & maintenance of Effluent Treatment Plant.
2. Seepage water treatment & separation system of oil& water.
3. Plant equipment’s monitoring every day.
4. Plant startup & shut down activities.
5. Check for any abnormalities reporting to the concern department.
6. Operation & maintenance of Utilities equipment’s like Boiler’s, air compressors cooling water pump, fire water pump, DG, dewatering pump, Booster Pump& Flare stack.
7. Check work permits(hot & cold) &verify work permits issued
8. Mark log entries at the prescribed time.
9. Report generation on ORM & MIS.

**2. Gwalior Distillery Pvt. Ltd. M.P**

**Company Profile:** Plant Capacity 45 KL and Power Plant Capacity 3 mw**.**

**Job Profile:** Worked as an Operation In charge in 3 mw Rice Husk Power Plant.

The Boiler is AFBC having capacity 30 TPH, 45 kg/cm2 & 450ºC (Boiler make Thermax and Turbine make Triveni Back Pressure & DCS Yokogawa version centum cs from 01Aug2017 to 28 Aug 2018

**3. Continental Carbon India Ltd. Ghaziabad, U.P.:**

**Company Profile:** CCIL is one of the largest Carbon Black manufacturers in India. It is a MNC company based on USA having its main Headquarter at Taiwan.

**Job Profile:** Operation of 15 M.W Co-Gen. Plant out of which approx 4 MW is the plant load and rest is being sent to U.P.P.C.L. The Boiler is gas based having capacity is of 60TPH, 87 Kg/cm2 & 515 C. Turbine capacity is 15 MW, 84 Kg/cm2 & 512 C. Worked with CCIL as an Asst. Manager(Shift In charge) from 05 Jan 2008 to 20th July2017.

**Specialization:** commissioned of 15mw Co-Gen plant.

**Job Responsibilities:**

1. Operation & maintenance knowledge of Turbine (Cold Startup and Hot Startup Procedure, Flange Heating, Turbine Rolling, Synchronizing Governing System & Cooling Tower and all Aux. Equipment’s.
2. Operation & maintenance knowledge of Boiler (Bed study lit up procedure, hot startup and cold startup procedure & boiler shutdown procedure)
3. Operation & maintenance of rotary equipment’s(CT Fan, MCW Pump & Fans BFP)
4. Operation & Maintenance knowledge of DM Plant & Reverse Osmosis Plant.
5. Operation & Maintenance of 15MW capacity Gas based Co-Gen. power plant**.**
6. Maintenance Planning(Preventive, Predictive & Condition Monitoring)
7. Shut Down Maintenance Planning and Implementation.
8. Implementation of Operating Systems and Procedure.
9. Report generation on ORM & MIS.
10. Working on SAP for store and other Company procedures.

11. Effluent Treatment Plant capacity-800m3/day

**4. Titawi Sugar Complex, Muzaffernagar, U.P.:**

**Company Profile:** Mawana Sugar Ltd, Muzaffurnagar, U.P. is a Sugar manufacturing Plant having the capacity of 10000 TCD .

**Job Profile:** Operation & Maintenance of 20 MW Power Plant. The Boiler capacity is 90TPH Thermax make, 87 Kg/cm2 & 515 C. Turbine capacity is 20 MW shin Nippon make, 84 Kg/cm2 & 512 C. Worked with Titawi Sugars as a Desk Engineer from 05th Feb.2006 to 3rd Jan. 2008

**5. DLF Power Ltd, Ramgarh Cantt., Jharkhand:**13/12/2000 to 27/01/2006

**Company Profile:** DLF Power Ltd, Ramgarh Cantt., Jharkhand is having the 66 MW Power Plant for Coal India Limited and export power to Grid.

. **Job Profile:** Operation & Maintenance of **A**FBC Boiler Reject coal Based. The Boiler capacity is of 52 TPH, 45 Kg/cm2 & 450 C. Turbine is of SKODA having 3x11 MW Captive Power plant. Worked as an Engineer (Operation & Maintenance).

**6. Prakash Industries Ltd, Sponge Iron, Champa, Chattisgarh:**

**Company Profile:** Prakash Industries Ltd, Sponge Iron, Champa, Chhattisgarh is a largest manufacturer of steel in India.

**Job Profile:** Worked as a Asst. Engineer Power Plant Operation & Maintenance from 04 April 1999 to 05 Dec 2000. CFBC Boiler of capacity 65 TPH, 63 Kg/cm2 & 460 C and other Boiler is WHRB having capacity of 46.7 TPH, 42 Kg/cm2 & 420 C. Turbine is of E.E.C having the capacity of is 2x7.5 MW and other is 2x7.5 MW of Brown Bovary Ltd and 10 MW is also there of Wasting House Co. Ltd.

**Technical Qualification:** Diplomain Mechanical Engineering from Inst. of Engineering & Rural Technology Allahabad (U. P.) in 1998. Securing 70 % marks.

**BE in mechanical engineering from Pacific institute of management & engineering New Delhi in 2007.Securing 65%marks**

**Computer skills:** Auto cad Release-14 (2D, 3D& Auto lisp), Microsoft Office, Internet Surfing.

**Total Experience-17yrs**

**Current CTC- 8.00 Lacs**

**Passport no- S0625484**

**Date:02/09/2019**

**VINAY KUMAR SINGH**