## CURRICULUM VITAE

**Ajay Singh** **Diploma & B.Tech in Electrical**  *40, Krishna Park* ***Email****: ajaycoolguy619@gmail.com Ankleshwar (Gujarat*) **Mobile**:9873859572,9662532379 Pin code- 393002

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**Career Objective:**

To obtain a challenging position in the field of Engineering, where I can utilize my skills to the best of my ability and at the same time learn new-emerging technologies with a company fulfilling mutual requirements.

**Experience:**

**Current Industry : Green Power Intl Pvt Ltd. Designation** **:** Senior Engineer (**Utility &** **Power Plant) Duration** **:** April-2011 to till date

**Industrial Experience:-**

* **Presently working** in **M/S Green Power Intl Pvt Ltd** Gujarat as an Electrical Engineer O&M

at M/S at **Saint Gobain Glass India Pvt Ltd** from July 2016 to Present&M/S at **DLF Utilities** **Ltd** from April 2011 to July 2016 .

* **Previously Worked** as a Shift Engineer in **BSES India Pvt. Ltd** at Barmalt India Ltd Rewari from July-09 to March 2011.
* **Worked as DET** in HFO Engine based Power plant of **MAN B&W** with **M/S Powerica Ltd.**

**Job Profile:-**

* **Maintenance & trouble shooting of HT & LT panels, MCC panels, PCC Panels, GG Panels, Auxiliary panels, VCB make ABB & Siemens, ACB make Siemens, Power Transformers, A.C. Motors, Motor Starters, Synchronization of GT,DG & GG , Compressors, Air Washers , Load shedding & load sharing system, Battery Charger(110V & 24 V DC),.**

**Competency:-**

**Electrical Maintenance of Power Generation Equipments:**

* Gas Engine: -5\* 3900 KW capacities, Make MWM (TCG 2032 V16)**.**
* Gas Engine: -2\* 1600 KW capacities MWM (TCG 2020 V16)**.**

& 2000 kW, Make MWM (TCG 2020 V20)**.**

**Key Skills:**

* Responsible person for operation and maintenance all electrical systems of power plant.
* Knowledge of Synchronizing schemes, Protection / Control schemes and SCADA system.
* Knowledge of Load Management System with Load Shedding scheme.
* Planning and implementing maintenance activities.
* Active involvement in all types of maintenance activities.
* Trouble shooting of Transformers, Motors, Circuit Breakers (ACB, VCB), Power cables etc.
* Trouble shooting of Solenoid valves & Pressure switches.
* Executing maintenance schedules for reducing machinery downtime to minimum with higher labor efficiency and better utilization of materials / equipments.
* Monitor and evaluate the overall plant performance and prepare a report.
* Maintenance of accurate files and records, both computerized and manual.
* Lead and guide all staff to derive optimum performance.
* Basic Knowledge of Computer (M.S.Word, Excel, Internet Explorer etc.)

**#** **Industry : BSES India Pvt Ltd**

**Designation** **:** Electrical Engineer - O & M **(Power Plant)**

**Duration** **:** July 09 – Mar 11

**Job Profile** **:**

* O & M of Kirloskar make HFO Engines:- (Type-6PA6LCL,Capacity-1\*1.7MW &

(Type-9PA9LCL, Capacity-2\*2.5MW)

* Responsible person for effective Operation & Maintenance of power plant equipments.
* Synchronization with DG,Island and KW mode operation
* Supervising and controlling the day-to-day activities.
* Deciding cable route / cable tray and cable entry.
* Straight through cable joints and Glanding – Termination.
* Manage external as well as internal engineering consultants.

**Strengths:**

Strong analytical and decision making skills, Problem solving capability, Independent thinking, Ability to work effectively independently or in a team, Ability to re-adjust in any work situation. Good supervisory and personnel administration skills.

**INDUSTRIAL TRAINING:**

M/S Mahaveer Spinning Mills Ltd(Vardhmaan group) at Hoshiarpur – 15 days

M/s Usha Martin wire and Wire ropes at Hoshiarpur – 15 days

132 KV Sub Station of Punjab State Electricity Board at Hoshiarpur – 15 days

**Educational Qualification:-**

* Passed High School Exam from Punjab State Education Board Punjab With 63 % marks in 2004.

**Professional Qualification:-**

* Passed 3 year Diploma in Electrical Engineering from PSBTE & IT Hoshiarpur with 65 % marks in May, 2007.
* Passed Correspondence B.Tech in Electrical Engineering from Rajasthan Vidyapeeth University with 60 % marks in 2011.

**Personal:**

Full Name : Ajay Singh

Date of Birth : 19, August, 1988

Hobbies : Music Listening, Playing cricket, Dancing

Language Known : English, Hindi & Punjabi.

Sex : Male

Permanent address : House no. 1/23, Canal colony

Distt-Hoshiarpur

Punjab-146001

I hereby declare that the information given herewith is correct to my knowledge and I will responsible for any discrepancy.

**Yours faithfully,**

**Ajay Singh**