**JALWAN SINGH**

C/O Ramesh Sharma, Kharsia,

Raigarh (CG)

Mobile: 9174471918

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**Career Objective:-**

To contribute to a progressive organization, by delivering my strong expertise in Planning, Erection, Commissioning and Maintenance of Electrical and Electronics system and to learn new technologies throughout my career.

**Professional Work Experience: - (+ 14 years)**.

**Present Status:- (17th Feb.2020 to till date) in KC COTTRELL INDIA PVT LTD at NTPC Meja site (2×660MW) Thermal Power Plant.**

**Designation: - Dep.Manager(Electrical).**

**Previous Status: - (16th Dec.2013 to 14th** **Feb.20120) in RKM POWERGEN PVT.LTD.** (**4x360MW) Champa, Thermal Project (Chhattisgarh).**

**Designation: - Senior Engineer (****Electrical).**

**Role and Responsibilities:-**Planning execution of electrical work completed as per schedule time.

* Analyzing of electrical site drawings including GA, cable tray layout, Transformer foundation, cable trenches, earthing layout.
* Execution of project engineering involving Installation, commissioning & testing of electrical equipment **HT** Panels, **PMCC/MCC** Panels in (**CHP, AHP &FOS** etc.).
* Erection of earth mat, electrodes & Earth Pit at BOP areas.
* Erection & commissioning of Bus duct **NSPBD** & **SPBD**.
* Erection of cable tray as per drawing & as per site condition.
* **HT, LT cabling** & termination from **PMCC** Panels to at different areas **MCC** Panels.
* Erection, commissioning & testing of **Power transformer** at BOP areas.
* Testing & Commissioning of **HT Motor,** **LT Motor, VFD Panel& Motor**.
* **Hi pot testing of HT** cable.
* Electrical Maintenance of Electrical equipment at **BOP** areas (**CHP, AHP & FOS** etc.).
* **HT & LT cabling** and termination from **CHP** control room to at all different areas **MCC** Panels & it distribution Feeders.
* Troubleshoots plant electrical problems to determine their cause and eliminating such problem.
* Capable of guiding/leading the electrical maintenance team and implementing the best maintenance strategy for the CHP, AHP areas electrical equipment including High voltage of 11 KV & 3.3 KV systems.
* Successfully erection & commissioning of **ESP PCC, MCC** & **Field control Panels**.
* Study the drawing & compare the drawing as per site requirement.
* Erection, testing & commissioning of Emitting rapping motors, Collecting motors, heater, **Rectifier transformers** in ESP.
* **Preventive and Predictive maintenance** of electrical equipment and corrective actions to avoid breakdown.

**Previous Status: - (March2008 to 13th Dec.2013).**

**LANCO INFRASTRUCTURE LTD. (2x38MW) Phata H.E. Project (Uttarakhand).**

**Designation: -Senior Engineer (Electrical).**

**Role and Responsibilities:-**

* Erection of earth mat & electrodes at power house-76 MW.
* Erection & commissioning EOT crane of 90/10T & 25/5T.
* Erection, commissioning & testing of 33/6.6KV switchyard.
* Erection, commissioning & testing of 132/11 KV switchyard.
* Operation and maintenance of 5 MW hydro power plant.
* Capable of doing work as per drawing.
* Planning procurement of material required as par site requirement.

**Projects:- (2x2.5MW) Dhrinidhar & Upper Kholi,**  **H.E.** Project HimanchalPradesh (Both project completed).

**Role and Responsibilities:-**

* Cabling (Power & control cables) Power House & Switchyard.
* Testing and commissioning of Electrical equipments like Circuit breakers (SF6), Isolators,

Power Transformers, Auxiliary Transformers, CT’s, PT’s & LA.

* Generator1&2, NGT Panel1&2, CT&LAVT Panel 1&2, Generator Bkr Panel 1&2, Transformer LV Side Breaker etc.
* Erection & Commissioning of Electrical Substations in 33/6.6 KV, 11/.440 KV, etc.
* Erection &Commissioning of EOT Crane, Synchronous Generator, MIV, Turbine (Pelton Wheel), LOS & OPU.
* Erection of Earth Mat at Power house & Switchyard.

**Operations & Maintenance:-**

* Generator Transformer (7.5 MVA) & Auxiliary Transformers (160 KVA) For both Units.
* Synchronous Generator (2x2.5 MW) of each unit.
* 33 KV Switchyard, HT& LT switch gear panels etc.
* Maintenance of Different Auxiliaries used in Plant.
* Cooling Water Pump control, MIV control, Bypass System control, Generator LOS control, OPU Control, Break jet control, Generator Bearing &Turbine Bearing.

**Previous Status: -** **(JUNE 2005 to Febaury2008).**

**Experience:-**

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| **Designation** | **Site Engineer (Electrical)** |
| **Company** | **Rann Vision Pvt. ltd. outsourced by BSES RAJDHANI POWER LIMITED NEW DELHI** |
| **Working Area** | **R.K. PURAM SEC-9 NEW DELHI** |
| **Role and Responsibilities** | Worked with **BSES RAJDHANI Power Ltd** asa **Site Engineer** on different electrical commissioning project of state electricity board modernization of **LT** network.  1. Responsible for inspection of Power Transmission and Distribution of HT & LT network.  2. Testing and commissioning of Electrical equipments like Circuit breakers, Isolators, Power Transformers, CT’s, PT’s, Earth Switch, Surge Arrestors, and Relay etc. |

**Education:-**

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| GEN **ACADAMIC:-**   * **High school** in (1998) with 58.5% from U.P. Board Allahabad. * **Intermediate** in (2000) with 61.5% from U.P. Board Allahabad.   **TECHNICAL:-**   * **B. Tech in Electrical & Electronics** from B.M.A.S. Engg. College Agra (U.P. Affiliated to U.P. Technical University, Lucknow Aggregate 68% (First Division) pass out 2005. * **Certificate course of AUTOCAD 2006** ( 2D & 3D ) from CADD CENTER   HAUZ KHAS, NEW DELHI. |

**Computer Skills:-**

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| **Operating System** | **Windows 98,2000,Xp.** |
| **Application package** | **MS-Office (2000), AutoCAD2006, AutoCAD 2000i.** |

**Personal Profile:-**

**Father’s Name** : Sri Heeralal Singh

**Date of Birth** : 11th March 1983

**Marital Status** : Married

**Languages** : English and Hindi.

**Nationality** : Indian

**Permanent** **Address :** Vill.-Urai, Post –Kharsendava,

Distt.-Fatehapur (U.P)

**Current CTC**: 7.5 lacs

**Notice Period**: One Month

**Passport No.** : L7046080

**Issue Date** : 24/01/2014

**Date:**

**Place:**

**(Jalwan Singh)**