SAURAV SINGH RAWAT

68/10, Stenley Road

Indraprasth Colony

Prayagraj, Uttar Pradesh

E-mail: rawatsaurav8@gmail.com

Mob: +91 9119354808, 7976050558

**Objective:**

Having multi skilling and comprehensive knowledge & experience, I would like to build career with Electrical Switchboard Industry or Railway Electrification projects, where talent is recognized and can contribute to the growth & success of the Organization along with building a successful career.

**Educational Qualification**:

* Graduate in Electrical Engineering -from Dehradun Institute of Technology-Dehradun (Uttarakhand Technical University), with 63.66% -2011.
* Intermediate - Gov. Inter College, Gopeshwar -Uttarakhand State Board with 64.13% -2007.
* S.S.C (Matriculation)-Adarsh Vidya Mandir-Gopeshwar -Uttarakhand State Board with 69% -2005.

**Career Highlights & work Experience:**

1. **Experience in LV Switchboards Manufacturing & Quality Control ( w.e.f October 2011 to February 2013):**
* Handling independently Quality control & Production activities of LV Switchboard in M/s Ajinkyatara Electricals, Nashik Maharashtra.
* A competent professional with 1 year 5 month of Industry experience in inspection, testing and Supervision of manufacturing of LV Switchboards activities.
* To check the whole Switchboards with Quality and Dispatch for Client.
* Experience of Checking BOM, GAD and Checking operations of LV PCCs, MCCs and DBs.
1. **Experience in LV Switchboards Manufacturing & Quality Control with L&T Ahmednagar ( w.e.f February 2013 to April 2016):**
* Handling independently Quality control activities of LV Switchboard with M/S Larsen &Toubro Limited, Ahmednagar through a third-party service provider.
* A competent professional with 3 years of Industry experience in inspection, testing and Supervision of manufacturing of LV Switchboards activities.
* Scope of my role was internal inspection, testing & conducting Customer inspection, preparation of MOM and other activities of various ratings of LV PCCs, MCCs and Distributions Switchboards at L&T shop floor and vendor’s places.
* Gained experience in operation of various components of LV Switchboards like, ACBs, MCCBs, Switches, fuses, Relays etc.

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1. **Experience of Railway Electrification Project ( w.e.f. April 2016 to November 2020):**
* Over 4 years’ experience as a **Site Quality Lead** and Execution of 234km in **L&T EMP-4 package** of Western Dedicated Freight Corridor Project having total route Km of 915km with double line track being electrified with 2x25 KV AC,50 Hz.
* Handling independently Quality Control Activities and Site Quality Activities in M/S Larsen & Toubro Construction Transportation Infrastructure.
* Erection of Large Electrical Equipment like 220KV / 132 KV 100MVA Power Transformers, VCBs and other associated equipment.
* Detailed experience in construction works like, Cylindrical OHE Foundations, Power Supply Installations (PSI) location Foundation, retaining walls, Maintaining Concrete Batching Plant with their respective design mix & aggregate testing with their criteria limits.
* Maintaining the calibration of all site equipment with proper record.
* Making Measurement sheet for billing purpose.
* Handling independently approx. 30Nos. Quality supervisors & technicians with proper guidance.
* Conducting the Soil resistivity measurement and Geo technical investigation by agencies.
* Foundations, Grouting and Erection of OHE 12mtrs Masts etc.
* Experience of Handling the all quality documents work Method statements, LOPs, RFIs etc. and maintaining all site works to client satisfaction.
* Material inspection after delivered at site and clear from the Client as CT, PT, OHE mast, Fasteners etc.
* OHE SPS erection as per approved SED.
* Catenary & Contact wire Stringing with proper tension length.
* Cantilever assembly & Guy Rod Assembly and Feeder wire & Arial Earth Conductor Stringing.
* Overhead Earth Conductor Stringing, Clamping and Joint with Mast.
* Laying of Buried Earth Conductor and the connectivity with OHE Masts and other steel structures.
* Conducting Factory acceptance test for various Electrification equipment at manufacturer’s premise with PMC & Employer.
* Represented and witnessed Type Test of various equipment in CPRI Bangalore and CPRI Bhopal.
1. **Experience of Railway Electrification Project in Project Management Consultant ( w.e.f. November 2020 to till now):**
* Over 1 year experience as a Material Inspection Engineer(Electrical) in Mott MacDonald Pvt. Ltd. of Eastern Dedicated Freight Corridor Project having 418km with double line track being electrified with 2x25 KV AC,50 Hz.
* Conducting Independently Type test and Factory Acceptance Test for Electrical items at Manufacturer premises and approved third party lab.

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* Inspection of Material as Insulators, Battery Charger, OHE Mast & SPS, Current Transformer, Diesel Generator, Isolators etc. at Manufacturers premises as M/s Aditya Birla Insulators, M/s Statcon Electronics, M/s Utkarsh Ltd, M/s Jackson & Company, M/s KEC International Ltd., Vadodara, M/s Kumar Fasteners, Mathura etc.

**Major customers/Project Handled:**

* Western Dedicated freight Corridor Corporation India Limited and Nippon koi Consortium as PMC.
* TCS Rajarahat, Bhilai Steel , NPCIL, Bokaro Steel, Tata Steel, Hindalco, Reliance Sasan, Vodafone Mumbai Mono rail, Delhi Jal Board etc.
* Eastern Dedicated Freight Corridor Corporation India Limited and MottMacdonald as PMC

**Certification:**

* A certificate of one month Training Program in Competency Development Centre Chennai Kanchipuram
* A certificate of Two days training of Switching Stations.
* A certificate awarded for 3rd Position in Safety Quiz competition organised by EMP-4 Project in January 2017.
* A certificate awarded for 3rd Position in Safety Quiz competition organised by EMP-4 Project in March 2017.
* A Certificate in PCB designing from KAIINDIA using ORCAD.
* A certification of NCC 'B'.

**Other Trainings & Summer Internship:**

* 4 weeks summer training on Electrical Machines Manufacturing at BHEL Haridwar
* One month Summer Training in Hydro Power Plant Engineering Pvt.Ltd-Joshimath (Uttarakhand)

**Computer Skills:**

* Good working knowledge of windows, MS Word, MS Excel.
* Working knowledge of SAP.

 **Hobbies:**

* Playing Football, Internet surfing &Listening of Music
* Playing internet games and like Thriller movies

**Other Details:**

Father’s Name: - Mr. Bharat Singh Rawat

Date of Birth: - 16-06-1990

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Gender: - Male

Nationality: - Indian

Marital Status: - Single

Language Known: - English and Hindi

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**Declaration:**

I hereby declare that the information furnished above is true to the best of my Knowledge.

Saurav Singh Rawat

Place:

Date:

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