

Kanwaljit Singh Rathore

55-A, Krishna vihar

Niwaru Road, Jhotwara

Jaipur, Rajasthan

Mobile: +91- 8800322066

Email: er.ksrathore@gmail.com

OBJECTIVE

To learn and develop my skills within an organization that provides challenges at International level and opportunities to progress through the recognition of hard work.

EDUCATION

- BE (First class) in Electrical Engineering from Rajasthan university.

TRAINING

- **Kota super thermal power plant**- 30 days training during 3rd year
- **Linux soft technologies**-45 days training in embedded systems and robotics during final year.

EXPERIENCE

- ❖ Orange Renewable Power Pvt Ltd
- ❖ Jan 17 – till date
- ❖ Designation – Asst Manager (Project coordination)
- ❖ Projects: - 1) 40 MW SPV project Charanka, Gujarat
2) 100 MW SPV power project Dhule, Maharashtra
- ❖ Roles & Responsibilities: -
 - Solar Project scheduling and tracking throughout the project.
 - Coordination with stakeholder and vendors, to meet project execution plan.
 - Identifying the gray areas, critical activities, key problems, achievements, issue need focus.
 - Regular follow up with Site for timely completion of the commitments.
 - Coordinating for the compilation of all MIS on Site Performance.
 - Preparing minutes of meetings of all the meetings.
 - Extending all kind of Executive support like: - Meeting Schedule, single point contact between HODs, Corporate office & Site.

- Tracking of govt compliances & approvals.
 - Inter-linking with other departments involved.
 - Site Resources Identification
 - Expediting the overall progress. Motivating site team for timely execution.
 - Coordinating with vendors for better planning and increasing the output.
-

❖ **Sunsure Energy Pvt Ltd**

❖ Duration: July16 – Jan17

❖ Designation: Asst. Manager (Projects)

- ❖ Projects: 1) 500 kW SPV rooftop plant for Merino Industries Ltd, Hapur.
 2) 1 MW SPV plant at Tohana, Haryana.
 3) 100 kW SPV rooftop plant for Dayalbagh Educational Institute.

❖ Roles & Responsibilities: -

- Assessment of project site.
 - Preparation & Submission of Detailed project report (DPR).
 - Preparation of detailed project schedule with the help of online & offline tools like Zoho projects, Project libre, Google sheets.
 - Identification and finalization of Vendors and suppliers.
 - Ensuring timely execution of the project.
 - Coordinating and acting as a pivotal point between site and all the other departments.
 - Troubleshooting of Design, Engineering and execution problems.
 - Coordinating with the client and vendors. Attending meetings on site.
 - Preparation of Electrical procedures for installation, test & commissioning.
 - Compiling electrical designs and technical drawings.
 - Preparing and updating the BOQ throughout the project.
 - Making sure all electrical engineering projects are fit for purpose.
 - Liaising with govt officials. Attending meetings, writing reports.
-

❖ **Rays Power Infra (P) Ltd**

❖ Duration: Feb 2015 - Apr 2016.

❖ Designation: Sr Engineer Electrical

- ❖ Projects: - 1) 10 MW Solar PV power plant at Barre, Mansa.
 2) 20 MW solar PV project at Lakhmirwala, Mansa.
 3) 220 kV GSS Project at Jaisalmer.
 4) 55MW SPV plant at Orai, UP
 5) 550 kW Rooftop SPV plant of Infosys Hyderabad
 6) 9 MW SPV plant at 30 MW Solar park, Dubak Andhra Pradesh.

❖ Roles & Responsibilities: -

- Project execution as per engineering plan, drawings & standard electrical practices.
 - Managing manpower & vendors on site for timely completion of projects.
 - Closely interface with Company departments, co-ordinate and interface with other Technical Departments, Operations, and Contractors to resolve technical issues and ensure quality Engineering execution and design integrity.
 - Troubleshooting of plant equipment.
 - Participate in plant optimization and root cause analysis.
-

❖ Riti Energy Pvt Ltd

❖ Oct 2011 to Jan 2015

❖ Designation: Project Engineer

❖ Projects: - 1) 1 MW SPV project CEPCO industries, Bap.

2) 4 MW SPV project CEPCO industries, Bap.

❖ Roles & Responsibilities: -

- Project execution as per engineering plan, drawings & standard electrical practices.
 - Attending meetings on site.
 - Preparation of Electrical procedures for installation, test & commissioning.
 - Reading electrical design specifications and technical drawings.
 - Organizing routine maintenance schedules.
 - Generating monthly invoices for the generation of the plant. Preparing invoices for the monthly generation.
 - Perform the monthly procedure for the issuance of REC.
-

❖ TUV SUD South Asia Pvt Ltd

❖ Duration: Nov. 2009 to Sept 2010

❖ Designation: Site Supervisor

❖ Project: Feeder renovation program

❖ Roles & Responsibilities: -

- Quality survey of 11 kV transmission lines/power distribution network.
- Mapping of transmission line.

TECHNICAL ACHIEVEMENTS

- Have worked on variety of Inverters ie. SMA SUNNY MINI 10000 TL, Delta, Hitachi, ABB central, HELIOS HSCI- 15, 2.16 MW Container Inverters, Huawei.
- Switch yard erection of 33 kV, 66 kV, 132 kV and 220 kV.
- Good practical & theoretical knowledge of solar modules of Poly-crystalline, Mono-crystalline and thin film type, of different make & Specifications i.e. RENESola 240 W, Yingli solar 240 W, Schutten 300 W, QS solar 300 W, Einnova solar 300 MW, Trina, JaSolar.
- Well versed with all kind of MMS material & design i.e. fix tilt, seasonal tilt.
- Successfully completed the Repair work of accidently damaged Helios 2.16 MW Inverter from Body work to repair of Electrical & Electronic components.
- Hands on experience of testing of electronic parts of SCBs, Hi-pot and insulation testing of cables, AJBs & MJBs.
- Erection and Supervision of Transmission lines of 11 kV, 33 kV, 66 kV & 132 kV.
- Experienced in heavy lifting and unloading of equipment.
- Have designed roof top projects of 100 kW capacity.

KEY SKILLS AND COMPETENCIES

- Knowledge of PVSyst.
- Working knowledge of AutoCad.
- Proficient in Making DPR, new proposals.
- Good knowledge of Helioscope.
- Good knowledge of Project Libre/Microsoft Projects.
- Good knowledge of Zoho projects.
- Good writing skills.
- Strong problem-solving skills.
- Able to instruct electricians and wiremen.
- Strong decision-making skills and the ability to prioritize and plan effectively.
- Methodical approach to all tasks.
- Ability and willingness to work in all weather conditions.
- Excellent customer facing and communication skills.
- Platforms : Windows 10/ 8/7
- Tools : MS Office, AutoCAD, MSP

CO-CURRICULAR ACTIVITIES

- Participated in High Altitude Tracking Program, white water rafting, rock climbing.
- Represented school at regional level in Science Exhibition twice.
- Gold medalist in discuss throw
- NCC “A” Certificate

HOBBIES

Sketching, Horse riding, rafting, bungee jumping, music, computer games

DECLARATION

I hereby declare that the above-mentioned information is correct to best of my knowledge.

Date:

Place:

Kanwaljit Singh Rathore