

MAHENDRA KUMAR RAV
VPO- JUGALPURA, VIA- KANWAT, DISTRICT SIKAR, (RAJ) India

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Career Focus

Seeking Sr. Electrical Engineer assignments in Construction of field Electrical in Solar Projects with an organization of high repute.

Professional Abridgement

- About 4.8 years of rich & cross cultural experience in Solar Project execution Construction, Inspection, Instrument supervision, Loop check, Commissioning & Operation & Maintenance.
- About 6 month Exp. In Electrical & Switchgear company as a Quality Control & Testing Engineer Of MCB, MCCB & Relay.
- About 1.0 years Hands on experience in construction, Inspection activities in Dr. Reddy Laboratories Ltd.
- An effective communicator with exceptional analytical, negotiation, relationship management and problem solving skills.
- Deft in managing maintenance operations involving planning, in-process inspection, team building, and internal departmental coordination.

Core Competencies

Project Management

- Planning and monitoring execution of various projects for construction and inspection, up-gradation and maintenance of the plant and equipments.
- Supervising and Inspection of projects with respect to Cost, Resource Deployment, Time over-runs and Quality Compliance; evaluating the project progress and the taking adequate / corrective actions.
- Planning and effectuating predictive & preventive maintenance schedules for the instruments depending on the criticality.
- Checking P&I diagrams along with isometric drawings; ensuring adherence to ISO quality standards and documentation.

Relationship Management

Interacting with clients, providing effective solutions and building healthy relations.
Leading and motivating workforce; imparting continuous on job training for accomplishing greater operational effectiveness/ efficiency.
Resolving interpersonal issues & working towards building a harmonious work environment.

Waaree Energies Ltd. Vorivali East, Mumbai Nov-15 to Present

Sr. Electrical Engineer

Working as Electrical Engineer in **Solar Project** and responsible for project execution, Operation & Maintenance.

- Client : **Roha Dayechem Pvt. Ltd., Bhadla (Rajasthan)**
- Project : **27.5 MW, Solar Power Plant.**
- Duration : **29 Nov-15 to 30 March-16.**
 - Work as Electrical Engineer in Project Execution.

- Client : **Waaneep Pvt. Ltd., Gurramkonda (Andhra Pradesh)..**
- Project : **25 MW Solar Power Plant.**
- Duration : **04 April-16 to 28 Feb-17.**
 - Work as Electrical Engineer in Project Execution & Operation & Maintenance Engineer.

- Client : **Maharashtra Seamless Pvt.Ltd.**
- Project : **23 MW, Solar Power Plant.**
- Duration : **02 March-17 to Present.**
 - Work as Electrical Engineer in Project Execution & Operation & Maintenance Engineer

Vikran solar Pvt. Ltd. kolkata August-13 to Nov-15

Electrical Engineer

Working as Electrical Engineer in **Solar Project** and responsible for project execution, Operation & Maintenance

- Client : **Vikram Solar Pvt. Ltd., Manchitiya Bap(Rajasthan)**
- Project : **20 MW, Solar Power Plant.**
- Duration : **20 Aug-13 to 27 Nov-15.**

Work as Electrical Engineer in Project Execution and O&M

Lanco solar Pv.Ltdt January-13 to August-13

Electrical Engineer

Working as Electrical Engineer in **Solar Project** and responsible for project execution, Operation & Maintenance

- Client : **Lanco solar Pvt.ltd**
- Project : **10MW solar plant Kutchina probender(Gujarat) India**
- Duration : **22 Jan- 2012 to 6 July- 2013**

Ericsson India Pvt.Ltd January-12 to June-12

Electrical Engineer

Working as Electrical Engineer in **electrical Instruments** and responsible Operation & Maintenance

- Client : **Ericsson India Pvt. Ltd**
- Project :
- Duration : **02 January- 2012 to 6 June- 2012**

Major Highlights:

Responsible for all Field Instruments (LT Panel, HT Panel, SCB, RMU, Data Logger, Transformer, Inverter) Installation, Testing, Cabling and Loop Checking.
All DC side Electrical Work Supervisioning.
Civil work like piling, Trenching, Marking & other activities of civil work supervisioning.
Loop checking, function checking, commissioning and start up of Mark V turbine instruments.
Worked with the BMS of Siemens PLC, control system.
Coordinated with other contractors before installation/finalizing the locations of the field instruments.
Worked with a wide range of instruments such as HT Panel, LT Panel, RMU, SCB, Transformer, Inverter and other instruments.
Handled all the calibration work for the instruments.

Academia

I.T.I in Electrical
Diploma in electrical

Trained Programs

PLC: Siemens S7-200,300

- Basic Ladder & Logic Development.
- Sourcing & Sinking Concept.
- Practical Knowledge of Basic Programming Instruction.

Process Instrumentation

- RTDs (PT-100), Thermocouples, Pressure Sensors, Inductive/Capacitive Proximity Sensors, Level Sensors, Flow Sensors, Photoelectric Sensors

Motor Control

- Induction Motors, Torque/Speed Characteristics.
- DOL Starters, Reversing Starters.
- Star Delta Starters, Control Diagrams.

Languages Known

English, Hindi, Rajashthani.

Other Personal Interests

- *Oil & Gas Industries.*
- *Power Production Automation & Control.*
- *Steel & Cement Industries.*

Personal Profile

Date of Birth : 16th July 1990
Present Address : Phalodi Dist, Jodhapur Rajashthan India

Permanent Address : VPO- Juglapura, VIA- Kanwat, Dist- Sikar, Rajashthan India
Contact No : +91-9166586403 (India)
Nationality : Indian
Marital Status : Married
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Ready to relocate

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