

**Kuldeep Purbia**

**Mobile: 9727481179**

**Address:** 15-16 Adarsh Colony ,Pulla, Udaipur(raj.)

Pin code- 313001

**Email :** kuldeppurbia@gmail.com



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**A dynamic job, which would not only help me to enhance my skills but also help me to give valuable addition for the organization.**

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### ***PRESENT CAREER***

#### ***STATUS***

**Juwi India Renewable Energies Pvt.Ltd. (June 2012 to till Date)**

**Designation: Sr. Engineer (OMS)**

**Company Profile :** Juwi India Renewable Energies Pvt Ltd. (Solar power plant) .

26 MW & 10 MW Solar Power Plant at Baap (Raj.) & 10 MW in Shahpura (Bhilwara Raj.). Also support 100 MW in O&M Site.

Juwi is dealing 100% supply from renewable energies to preserve the possibility for a sustainable development for future generations. Sponsor of various platforms in the regenerative energy industry.

#### **Solar PV Plant O&M Responsibilities.**

- Ensuring Preventive Maintenance/ Breakdown maintenance activity
- Optimizing cost\_and handling site as site in-charge. Reports to Head O&M. Responsible for entire plant
- Manage all aspects of plant operations. Ensure smooth operations and profitability of plant.
- Completed Internal Auditor Training Program on Integrated Management System (ISO 9001:2008 and ISO 14001:2004).
- O&M & Construction Site HSE in-charge / HSE trainer
- All O&M (150 MW) Site CMMS Co-ordinator
- Working on 33Kv Switchyard, HT & LT Panels & Inverters
- Planning material and components required for PV field O&M on yearly basis
- Preparing Maintenance schedule of PV plant, related reports like Daily, Weekly , Monthly , Quarterly , Half yearly & Yearly & MIS as per ISO procedure.
- Responsible for Daily updating of the breakdown reports.
- Handling of Operation & Maintenance of the units so to ensure there smooth functioning.
- Carry our preventative maintenance as per ISO procedure and have to keep proper record of all maintenance.
- Manages the plant's operations, maintenance, projects, and departments including spare parts, inventory and compliance with environmental and safety regulations.
- Take corrective and preventive action on the defects/Observation found during maintenance
- Maintain the backup data in reference to site report. Report to senior officials via daily report.

- Carry out Safety of entire territory as per schedule & level agreed.
- Maintain Environment Management system(EMS)\_implémentation
- Maintain tools, instruments and communication equipment
- To get required tools /Instruments calibration as per the schedule
- Implement safe work practice as per the safety procedures of the company
- To keep close monitoring of all Inverter at the site and to maintain records of errors and breakdown of those machines and their root cause analysis
- Coordinate with other teams and department for smooth operations of the site.
- Supervision of Man Power and Task distribution
- Co-ordinate with customers & Vendors\_for create satisfactory environment
- Participating in Construction Quality Audit and perform quality test as per specification IS standards and JUWI specification.
- Generating Report and Monitoring for overall Project.
- Commissioning includes handing over the plant with Validation of the Projects and Maintenance and Operation of the plant for few months.
- Responsible for progress Presentation in Monthly Meeting.
- Responsible for effective liasioning with Govt. Dept. of my territory.
- Coordinating between site erection and the design team for rectifying the site discrepancies on as-and-when basis and provide support during post erection and the commissioning activities at site.
- Maintain targeted PR & System Availability of plant & take corrective & preventive actions if found not standard.
- Handling technical staff shifts arrangement and leave schedule

#### ➤ **Plant Performance:**

- Make plant operations cost effective by reviewing monthly reports and eliminate cost consuming activities
- Actively monitor performance, weather and security data.
- Compare and benchmark plant operations, identify areas of improvement and implement measures to ensure better profitability.
- To ensure strict adherence to corporate values in complying with all regulatory requirements including environmental, safety and other relevant laws and regulations.
- To manage the Solar plant based on best practices being followed in the Solar PV industry with an emphasis on planning/scheduling preventive maintenance.
- Ability to do failure analysis at various failures, draw conclusions, stimulate design, engineering up gradation and follow up for desired changes.

#### ➤ **Other Responsibilities**

- Experience in local liaison , liasioning with different agency and Govt officers.
- Maintain a database and track physical assets & contracts.
- Inventory management.
- Expertise in resources planning, budgeting, service activities.

- Good communication to liaise with staff at all levels to ensure standards of efficiency are met in all the areas.
- Should have fair in communication to handle Customer queries, customer communication, invoicing and collection
- Planning of manpower, Training and development of human resource, and performance evaluation of manpower. Should be able to handle site / state level resources.

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**PREVIOUS CAREER STATUS**

**Suzlon Energy Ltd. Jaisalmer, Rajasthan (June 2011 to June 2012)**

**Designation: ENGINEER(OMS).**

**Company profile:** Involved in generating Electrical Energy using wind turbines Suzlon is a dynamically growing group with ISO 9001-2000 certification having its corporate office in Pune. It stands at the top in Asia and among top five wind power companies in the world in its business. Suzlon provides turnkey solution in wind power generation business by integrating: Design, Manufacturing, Installation, Erection & Commissioning, O & M and Financial assistance.

**Job Profile:**

- Operation & maintenance of PLC based and windmills of 350kw, 600 kw, & 1.250mw capacities. Total plant capacity 38 mw.
- Detection and rectification of fault of PLC based & SCS Tequinik base control system.
- Managing the functions of troubleshooting and preventive/breakdown maintenance of various machines.
- Trouble shooting of complex technical problems, Root cause analysis of various electrical & electronics technical problems and support all Elec./Elex. Activities for Site Maintenance & Services with safely.
- " WTG" Daily reports- Daily Performance.
- Working on SAP & R3 production system for data entry.
- Working in SAP for data entry of operations & Maintenance.

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**PREVIOUS CAREER STATUS**

Since May, 2010 to

May,2011

Previous Employer - **Tempsens Inst. (I) Pvt. Ltd., (Udaipur)**

**Designation - Engineer**

**Company Profile:** Tempsens is a part of Pyrotech Group, are among the leaders in Instrumentation. Tempsens is the leading Manufacturer of Temperature Sensing Devices in India. (Thermocouples, RTD, Thermocouple & RTD Cables, Pyrometer & Heaters.

**Job Responsibilities:**

- Calibration and testing of different Thermocouple & RTD'S at National Accredited Board for Testing & Calibration Lab (NABL). (Tempsens Calibration Centre)  
Testing & production Knowledge of Thermocouple & RTD cables (Both Extension & Compensating Cables).
- It is the overall responsibility for the successful planning, execution, monitoring, control and closure of a project which consists of big Technical calculations, material planning, inspection & checking of temperature sensors.
- Production of Thermocouple & RTD According to Customer requirements.
- Proficiency in manufacturing of special type thermocouples (Tri-level Thermocouples & thermocouple with Pt. Thimbles uses in glass industries.)
- Technical demonstration of temperature sensors, calibration equipments & furnaces.
- Coordinating directly and indirectly with project staff to ensure successful completion of the project – Directing, supervising, supporting and coordinating the project team members/staff.

**From Sep, 2009 to March, 2010**

Previous Employer - **Balaram Cements Ltd.,**

**Designation - Engineer**

**Job Responsibilities** - Working with M/s Balaram Cements Limited (Palanpur - Banaskanta ... Abu Road – Sirohi), as a Graduate Engineer Trainee (Electronics & Instrumentation). During this job , I work on Control Valves, Thermocouples, RTD, Level sensor.

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**ACADEMIC CREDENTIALS**

**M.B.A. in Energy Management in 2017**

**M.B.A. in Production & Operation Management in 2015**

**B.E. in Electronics & Communication Engineering in 2009**

**Senior Secondary** from Rajasthan Board of Secondary Education in 2005.

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**SUMMER TRAINING:**

Industrial Training from 27.06.2007 to (Chandaria Lead Zinc Smelter), Chittorgarh

Completed six weeks Industrial Training Programme from 10.07.2008 to 14.08.2008 in a project on Design & Construction of a 96 hrs. timer from National Research & Technology Consortium (NRTC) Govt. of India, Himachal Pradesh.

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**COMPUTER KNOWLEDGE:**

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Basic

Assembling knowledge

Microsoft Certified Professional

SAP

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**INDUSTRIAL VISITS:**

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AIR (All India Radio) Udaipur

BSNL (Bharat Sanchar Nigam Ltd.) Udaipur

HZL (Hindustan Zinc Ltd.) Udaipur

EQDC, Ahmedabad

Masibus, Ahmedabad

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**PERSONAL DETAILS**

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<b>Fathers name</b>	:	Mr. Ramesh Chandra Purbia
<b>Date of Birth</b>	:	20 Nov. 1986
<b>Marital Status</b>	:	Married.
<b>Language Known</b>	:	Hindi & English
<b>Passport no.</b>	:	<b>R9911194</b>

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**DECLARATION**

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I hereby declare that the above information mentioned by me is correct to the best of my knowledge and belief.

**Place: Udaipur**

**Date:     /     /2018**

**(KULDEEP PURBIA)**