#### **MANISH PUNJABI**

Current Designation: Assistant Engineer Email Id: <a href="mailto:manishpunjabi269@gmail.com">manishpunjabi269@gmail.com</a>

Experience: 3.5+ years

### **Career Objective:**

To continuously gain hands on experience in developing, evaluating, and analyzing of solar energy systems. I work with a sense of ownership and seek opportunities for sharpening of my technical skills and contribute towards betterment of the world we live in.

Mobile: +919509060990

## **Experience:**

**Designation: Assistant Engineer** 

**Organization: PES Engineers Private Limited** 

**Duration:** - Dec'16 to Present

**PES Engineers Incorporated in 1981** undertakes execution of engineering and construction projects in Hydroelectric, Nuclear and Thermal power plants, Solar power plants, Steel and Oil and gas installations.

**Working Project :-** 300MW Solar Power plant Undertaken by **Suzlon Wind power** at Telangana.

**Designation: Project Engineer** 

**Organization: Suntap TIF Energy Private Limited** 

**Duration:** - September 2015 to October 2016

Suntap TIF energy is a leading solar project developer and EPC headquartered in **Benissa Alicante**, **Spain**. The total solar photovoltaic power base of the company is over 450 MW and is growing rapidly.

### **Projects Undertaken:**

- 1. 55mw Solar plant undertaken by ESSEL INDIA
- 2. 5MW solar power plant undertaken by ENERPARC at Delhi International Airport
- **3.** 55MW solar power plant undertaken by **NEUVOSOL** Energy Pvt. Ltd.
- 4. 20 MW solar power plant undertaken by **PUNJLOYD** Sunshine Pvt. Ltd.
- 5. 105MW solar power plant undertaken by **ADANI**, INDIA at Punjab.

# **Project Duties:**

- Assist project management in carrying out the construction of solar (PV) power stations.
- Technical responsibility for design, engineering, construction of solar power parks.
- Generally responsible for implementations and monitoring of all electrical related DC works at site.
- Estimates, prepares and assigns the resources such as manpower, materials, consumables, equipment, tools etc. required for all electrical and related works prior to execution.
- Manages directly and provide engineering and technical supports to all electrical work group at site.
- Submit site daily reports, inspection requests, estimates and all applicable manners.

### **Site Profile:**

• Installation and commissioning of Solar PV System with power distribution.

- Civil Foundation.
- PV module. (Thin film, Polycrystalline)
- RMU, Inverter, Fuse Box, String combiner box.
- Earthling system, Cable layout and Termination and Testing.

**Designation: Site Engineer** 

Organization: Nice Telecommunication Pvt Ltd

**Duration:** July 2013 to July 2015

- Working in developing, testing and homologating solar photovoltaic systems, electric power generation units for residential and light commercial use.
- Prepare all pertinent documentation for each manufactured product like installation manual, operations manual and technical reference manuals.
- Prepare, inspect and assemble solar panels, modules, panels and support structures, as prescribed in the assembly instruction.

### **Core Competencies:**

- In-depth knowledge of Solar power generation systems, application tools, and procedures.
- Comprehensive knowledge of electrical power systems, supervisory control and data acquisition systems.
- Extensive knowledge of renewable energy, instrumentation control systems, and data acquisition.
- Familiar with the standards and guidelines of power generation industry.
- Skilled in identifying issues and in providing recommendations to solve the same.
- Proficient in communicating effectively with strong organizational skills.

### **Areas of Interest:**

- 1. Solar PV Design and Technology Solutions.
- 2. R&D in Renewable Energy Technology (Solar PV Energy as preference).
- 3. Electrical System Designing and Installation (Solar PV Plant Projects).
- **4.** Energy Generation and Utility Management.

### **Educational Qualification:**

Examination	<b>Board/University</b>	Year Of Passing	Grades (%)
B.Tech (ECE)	RTU, Kota (Raj.)	2013	65
Sr. Secondary	RBSE, Ajmer (Raj.)	2009	71
Secondary	RBSE, Ajmer (Raj.)	2007	72

## **Industrial Training:**

• NTPC, Antah (Rajasthan)

Duration: 15 June 2012 to 15 July 2012.

### **Technical Skills:**

• MS Office: Proficient Level

• C, C++, MATLAB

### Extra Skills:

- Management Skills with Specialized Approach.
- Leadership Quality.
- Target Oriented &Considerate.

### **Co-Curricular Achievements:**

- Participated in seminar presentation in MNIT.
- Participated in National Quiz at Renewable Resources and Energy at GIT, Jaipur
- Participated in science fair as Co-ordinator in TECHNO-CULTURAL fest of IIMET, 2012.
- Participated in National conference in fest of JNIT, 2011.
- Participated in various college and school level competitions, achieved various medals and certificates for the participation.

### **Personal Details**

Name : Manish Punjabi Father's Name : Keval Kumar Punjabi Date of Birth : 26<sup>th</sup> December, 1991

Sex : Male Nationality : Indian

Languages : English, Hindi, Punjabi

Permanent Address : H/N-17, Brij Vihar Colony, Antah dist. Baran, (Raj)-325202

Passport detail : P1425609

### **Declaration:**

I hereby declare that the above mentioned information is correct to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place:	Signature
Date:	MANISH PUNJABI