

TARUN GUPTA

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Career Objective

My objective is to leverage my experience while continuing to be challenged. I have 2+years of experience working as Design Engineer for Rooftop Solar Power plant and Executive Engineer in Business Development. My background is Technical Process Management, Project Management represent a unique combination of disciplines. Personally, I have the drive and determination to consistently achieve success as a leader in all of the organizations that I have worked with in the past .I need a Secure and challenging position where I can effectively contribute my skill in Solar Rooftop Design or in Business development, to build a career in developing business with leading corporate of hi-tech environment with committed and dedicated people, which will help me to explore myself fully, realize my potential and at the same time to grow along with the company.

Work Experience

2+ Year

Bluebird Solar Pvt. Limited (June2018- Present)

Design Engineer

Working as a Lead Solar Designer for Solar Rooftop Projects which involve Electrical and Structural Analysis of Solar Projects.

Key Role

- Perform System energy modelling and energy estimates using Solar Design software.
- Assist with solar PV design optimization for cost reduction and performance improvement.
- System Performance Analysis is performed using PV-Syst, Helios cope and Shadow analysis with Google Sketch up.
- Estimated full EPC Cost via Detailed cost matrix.
- Developed Single line diagram, layouts, equipment specifications, cabling, conduit and panel schedules.
- Performed site visits to analyze and identify solar potential and constraints.
- Collaborate with Solar PV Project Engineers and Development Managers to provide project support for development, design and cost estimation activities.
- Managing and reviewing independent engineering reports and other technical information to support project and financing team.
- Develop a Rooftop Structure as per IS standard and around 500 kW structure is successfully Installed.
- Having a Knowledge for Submission and forming of Solar Tenders for getting the Solar projects and find out the deviation.
- I have done a single Ground Mounted project design of 1.3 MW with String Inverter.

Ujaas Energy Limited (Dec 2016-June 2018)**Executive Engineer: Bussiness Development**

Lead a team of 6 member for the Site Survey and Pre- Project Design for the Rooftop Solar Installation Projects.

Key Role

- Handling a Site Survey Team for the Rooftop Solar Project for Proposal and for Installation of Project.
- Strong AutoCAD Skill (2018 software for 2D architectural) and Knowledge for Creating Design for the Approval of Solar Installation Design.
- Knowledge for the Installation of Solar PV Plant along with Electrical and Structural Design.
- Have Done some Designing Solar Project i.e. IOCL Rajkot 223kWp, VE Commercial 50Kwp, JNU 400 kWp and many.
- Having a Basic Knowledge for Submission and forming of Solar Tenders for getting the Govt. Solar projects.
- Submitting proposals of SPV plant to client for achieve new projects.
- Around 3 MW or more of Rooftop Site Survey is done.

Projects of Solar Rooftop:-

- Department of Post – 550 kW.
- CREST-100 kW.
- Morar-100 kW.
- Om Logistics-150 kW.
- RBI Nagpur- 145 kW
- IOCL Rajkot – 223kW
- ATOZ Industries- 200kW
- Global Engineering Limited- 100 kW
- Jammu Police Head Quarter- 200kW
- JNU Jaipur- 300 kW
- Pushpanjali Delhi 10kW, 20kW, 30KW and many Small Capacity Projects like 50kW, 80 kW etc

Education Qualification

Qualification	Year	Grade
M.Tech in Thermal Engineering (Faculty of Technology)	2014-2016	71%
B.Tech in Mechanical Engineering (College of Engg. Roorkee)	2010-2014	67.18%
Intermediate (DAV Public School, Kotdwar)	2009	73.6%
High School (KPC Public School, Kashipur)	2007	70.8%

Research Work & Training

- Have Done Research work on “Effect of Gear-oil on the Surface of a Transmission Gearbox” and published Research Paper in the International Journal.
- Constructed a Hydrokinetic Turbine (Underwater) for the generation of electricity.
- Having a training in” TATA MOTORS, PANTNAGAR” of ACE Assembly Shop for making a WCQ (World Class Quality) report of Assembly Line.
- Participated in BAJA Race organized by SAE INDIA.

Software Tool

- Good Knowledge of AutoCAD.
- Basic Knowledge of CATIA, PV-Syst , Helioscope.
- Good Working Hand on MS Office.

Hobbies and Activities

- Listening Music, Cooking, Reading, Playing Cricket.
- Social Activities like Blood Donation, Cleanliness Drive etc.
- Socializing with friends, travelling new places, Watching Movie.

Personal Detail

Father Name: Mr. R P Gupta.

Date of Birth: 03/07/1991.

Permanent Add.: Dehradun, Uttarakhand.

Marital Status: Unmarried.

Language Known: English, Hindi

I certify that the information furnished above is factually correct.

(TARUN GUPTA)