



Design and Engineering Department

Issued date: 2/1/2022

Reference: Job Positions Available

Position: Job Position: Commercial PV Design Engineer

EnergyScape Renewables

Office Location: Pioneer Factor IT Infra developers Pvt Ltd , Plot No-A -45 to 50, Sector -16, Noida , U.P-201301

To Applicant;

EnergyScape Renewables is growing and we need your help! Join a winning team- A leader in Solar Design & Engineering Services, we provide solar PV designs, drafting, modeling, engineering, and quality checking services to some of the leading solar installation companies in the USA. This rapidly growing company has historical success in all markets and is looking to continually grow the portfolio through the addition of motivated and enthusiastic team members.

EnergyScape Renewables is looking for a Commercial PV system designer to join our Engineering & Design Department located at our branch office in Noida, Uttar Pradesh. We are looking for result-oriented candidates with a passion in the renewable energy industry. The Commercial PV Design Engineer will analyze site-specific data and take lead in creating commercial & Industrial project plan sets. PV Design Engineer will communicate with operation team members and managers to identify all necessary details of a project's plan set effectively and in a professional manner.

Responsibilities

- Design commercial and ESS (Energy Storage systems) to EnergyScape Renewables guidelines
- Review and/or develop site assessment data for final system design, including shading, structural and electrical analysis
- Create, review and modify drawing sets in AutoCAD and custom software tools.
- Ensure job is completed per design and applicable codes
- Update all plan sets to "As-builts" to be shared with the customer.
- Engineering Calculations, BOM
- Research, document and comply with local and national code requirements in project jurisdictions
- Understand all PV equipment components and provide technical support
- Manage project workflow and complete daily and weekly deliverables outlined by direct supervisor
- Prompt response to emails and phone calls; multi-tasking under tight deadlines

Requirements

- Requires minimum 4-year degree (Engineering or Design field preferred)
- 2-3 years experience with CAD. Proficient with AutoCAD software.
- 2-3 years experience with commercial PV designing
- Familiar with national codes and standards
- Experience with Microsoft Office Suite and Adobe PDF Pro Suite (replacing sheets, creating PDF's)
- Experience or Knowledge of building practices.
- Experience with Salesforce CRM preferred
- Willingness to learn, listen to direction, yet not be afraid to ask questions. Ability to Learn.
- Can handle multiple tasks at once.
- NABCEP certification not required but is a plus

