



Design and Engineering Department
Job Position: Intern - PV Design Engineer

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 internships for our PV system designer role to join our Engineering & Design Department located at our Branch office in [_____]. We are looking for result-oriented candidates with a passion in the renewable energy industry. The Intern- PV Design Engineer will train and learn industry and EnergyScape Renewables best practices. The intern will gain knowledge and experience with solar technologies and learn how to use CAD software to draft and complete design packages used for project permitting. You will understand how to work in a fast-paced environment within the subject of study and gain experience working with teams from different functional groups.

Responsibilities

- Design residential 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
- 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

- Currently pursuing a Bachelors or Masters degree in Engineering or equivalent studies
- Experience with Microsoft Office Suite and Adobe PDF Pro Suite (replacing sheets, creating PDF's)
- Willingness to learn, listen to direction, yet not be afraid to ask questions. Ability to Learn
- Can handle multiple tasks at once
- Strong attention to detail and task oriented

BENEFITS :

Competitive Pay structure
Opportunity for Personal & Professional Growth
Paid Holidays