



Job Summary

SunPeak, a Madison, Wisconsin-based commercial solar photovoltaic (PV) developer, is looking for a full-time CAD designer/drafter to design portions of solar systems and draft construction drawings that will be used to install the systems. This position will primarily work directly with SunPeak's in-house engineers, but will also support other departments including business development, project management, construction management, and Operations & Maintenance (O&M).

Essential Job Functions

- Design and layout PV solar arrays using computer-aided design (CAD) and manufacturer tools.
- Use CAD to draft photovoltaic system and interconnection designs and generate construction drawings.
- Work closely with engineers throughout the system design process.
- Review and interpret existing facility drawings and site assessment data to incorporate into new designs.
- Establish and maintain in-house drafting templates and standards.
- Perform glare analysis on systems.
- Provide support to business development by generating customer-facing documents and design support.
- Provide support to project management, construction management, and O&M by updating drawings, generating supplemental support documents, and answering questions.
- Research related code, building, and zoning requirements.
- Attend project meetings and reviews.
- Work with equipment manufacturers and outside engineering consultants during the design process.
- Perform miscellaneous duties as assigned, including potential facility management tasks.

Requirements

- Must have completed at least a two-year associate CAD degree program.

- Must be proficient in AutoCAD.
- Skills in SketchUp or other related programs are preferred.
- Must have basic skills in Microsoft products, including Word, Excel, and Outlook.
- Must be familiar with construction drawings and industry drawing standards with 2 years related experience.
- Experience with facility electrical power systems drafting and drawing is preferred.
- Must be able to adapt and adjust quickly to changes.
- Must be able to stand, kneel, crouch, twist, work in tight areas, and climb a ladder.

Compensation and Benefits

This is a full-time position with competitive pay and benefits.

To apply for this position, please send a resume and cover letter to careers@sunpeakpower.com.

More about SunPeak

SunPeak is a commercial solar PV developer headquartered in Madison, Wisconsin. We have the capability to professionally assess feasibility, design, engineer, install, commission, and maintain solar systems that provide decades of emission-free electricity from the sun. SunPeak has installed some of the largest solar projects in the Midwest and is quickly expanding its customer base throughout the nation.

Our company is built on a strong work ethic and has a team-oriented culture. We provide our employees with the tools and mentoring to grow and succeed in their careers. Solar energy is one of the fastest-growing industries in the nation with limitless potential in the future. We believe that clean energy can and should be available to everyone. If you desire to join a team of dedicated individuals and have a positive impact on our environment, we want to hear from you!