

Solar Technician



Job Summary

SunPeak, a commercial solar provider based in Madison, is looking for a full-time Solar Technician to join its team.

This role works closely with the broader Operations & Maintenance team to troubleshoot and resolve issues and perform maintenance, commissioning, and quality control duties on installed SunPeak solar photovoltaic (PV) systems. Ideal candidates will have technical aptitude, previous solar field work experience, and will be eager to learn from and contribute to an outstanding team.

SunPeak is a growing company and this position will have opportunities for promotion.

Primary Responsibilities:

- Perform quality inspections for new and existing solar installations
- Troubleshoot issues with installed PV systems
- Perform on-site system repairs
- Perform commissioning duties for new solar installations
- Communicate with fellow team members, clients, vendors, and suppliers
- Perform pre-installation site assessments for new project locations
- Document procedures and best practices, and implement solutions for greater efficiency and quality whenever possible
- Use remote monitoring platforms to analyze customer PV system performance

Education and Professional Credentials:

- Previous solar work experience (preferred)
- Previous field electrical work experience or training (preferred)
- Associate degree (or equivalent training or work experience) in a technical field or STEM (Science, Technology, Engineering, Math) pathway (preferred)
- NABCEP certified (preferred)
- OSHA30 certification (can be obtained within 6 months of hiring)

Preferred Work Experience:

- 2+ years in a solar technician position

Knowledge, Skills and Abilities:

- Previous experience in solar or an electrical field.
- Strong analytical, diagnostic, and problem-solving skills
- Use of job-specific tools: Multimeters, torque wrenches, I-V curve tracer, megger, data tester, RJ45 crimper, oscilloscope, GPS survey tool
- Understanding of facility electrical infrastructure
- Outstanding written and verbal communication skills
- Experienced with Microsoft Office, Outlook, and construction software applications
- Team-oriented mindset with strong leadership, communication, and interpersonal skills
- Ability to propose and lead continuous improvement initiatives related to position
- Detail oriented
- Conducts duties with professionalism and exercises good faith and high integrity
- Valid driver's license
- Adheres to construction and electrical safety protocols
- Drone operation experience (or interest in learning) is a plus

Physical Requirements:

- Comfortable working at heights
- Comfortable with frequent ladder use
- Ability to perform outdoor work in diverse climate conditions (heat, cold, snow, etc.) as needed
- Ability to lift 50 pounds
- Regular day travel

Compensation and Benefits

This is a full-time position. SunPeak provides a competitive compensation package including health insurance, life/disability insurance, dental, vision, paid time off, and 401K. Additional individual and/or team bonuses may also be available based on individual merit and/or overall company success. Travel expenses are paid per diem based on local rates.

More about SunPeak

SunPeak is a commercial solar PV developer headquartered in Madison, Wisconsin. We have the capability to design, engineer, install, commission, and maintain solar systems for commercial customers that will provide decades of emission-free electricity from the sun.

Our company is built on a strong work ethic and has a team-oriented culture focused on safety and quality. In addition to providing a friendly and professional workplace, SunPeak fosters a culture of collaboration and process excellence.

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, you may be an excellent fit for our team.

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