

Job Description:

Solar Installation Technician Lvl 1.

Job Overview:

We are seeking a motivated and reliable Solar Installation Technician Level 1 to join our team. The successful candidate will assist in the installation of solar energy systems, ensuring all components are assembled and installed efficiently and to high-quality standards. This entry-level position provides an excellent opportunity to learn and grow within the solar energy industry.

Responsibilities:

Assist in Solar Panel Installation:

- Support the installation of solar panels on residential and commercial projects.
- Ensure proper alignment, positioning, and secure attachment of solar equipment.

Assist in Electrical Wiring:

- Assist with the routing and connection of electrical wiring between solar panels, inverters, and electrical components.
- Ensure compliance with electrical codes and safety standards.

Assist in Racking System Installation:

- Assist in the assembly and installation of mounting structures and racking systems to support solar panels.
- Ensure the structural integrity and stability of the mounting systems.

Tool and Equipment Operation:

- Operate hand and power tools safely and effectively.
- Assist in maintaining and organizing tools and equipment on the job site.

Quality Control:

- Work under the guidance of senior technicians to ensure the quality and accuracy of solar installations.
- Identify and report any issues or discrepancies during the installation process.

Safety Compliance:

- Adhere to safety protocols and guidelines at all times.
- Participate in safety meetings and training sessions.

Documentation:

- Assist in documenting the installation process, including photographs and written descriptions.
- Complete installation reports and checklists accurately.

Team Collaboration:

- Collaborate with team members and communicate effectively to ensure a smooth installation process.
- Seek guidance and support from senior technicians when needed.

Qualifications:

- High school diploma or equivalent.
- Basic understanding of electrical systems and principles.
- Ability to follow instructions and work collaboratively in a team with a positive attitude.

- Strong mechanical aptitude and attention to detail.
- Comfortable working at heights and in various weather conditions.
- Basic knowledge of construction and hand/power tools.

Preferred Skills:

- Previous experience in construction or a related field.
- Basic understanding of solar energy systems.
- OSHA certification or willingness to obtain.

Physical Requirements:

- Ability to lift and carry up to 50 pounds.
- Comfortable working on rooftops and in outdoor environments.
- Ability to stand, walk, and climb ladders for extended periods.

Training:

- On-the-job training will be provided, including safety protocols and installation procedures.