



Renewable energy. Enduring value.

Job Description

Lead Electrician

Job Purpose Summary

The Lead Electrician will be primarily involved with solar photovoltaic systems. Direct supervision will be from the Dovetail Project Manager, with additional oversight from the Dovetail Construction Manager. At approximately 40 hours per week, this hourly position is responsible for installation of electrical components, conduit and wiring systems according to design documents and layouts.

Duties or Key Responsibilities

- All aspects of electrical installation including layout, conduit cutting, bending, threading and hanging, component mounting and wiring, and testing.
- Assists Project Manager with electrical system layout and plan.
- Executes electrical system plan under supervision of Project Manager.
- Supervises Electrical Technician(s) who will assist with installation work.
- Works with PV Installation Crew to assist with projects as needed.
- Reviews deliverables prepared by team before installation.
- Effectively applies our methodology and adheres to project standards.
- Follows NEC and other applicable code rules.
- Minimizes exposure and risk on project.
- Ensures electrical component documents are complete and stored appropriately.
- Adheres to OSHA and safety procedures established by Safety Manager.
- Assists with system trouble shooting, commissioning and monitoring.
- Some site visit survey and follow-up work will be required.

Qualification Requirements

- Training and experience in both commercial and residential building electrical wiring.
- Experience in the installation of monitoring systems which will require low voltage wiring and light networking skills.

- Strong interpersonal skills and the ability to work well with people, organize tasks, resolve issues, and manage time effectively.
 - Ability to understand, diagnosis, and troubleshoot building electrical circuits. Demonstrated ability to readily learn new technologies and systems.
 - Minimum 3 yrs. related experience
 - Fluency with Microsoft Office
 - Ability to pass an annual drug test is required.
 - The position requires electrical and mechanical experience, and the ability to interpret the NEC manual.
 - Prior experience with solar PV systems preferred.
 - Service experience preferred by not required
 - Overnight travel will be required.
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