

Midwest Solar Power is seeking a Residential Journeyman Electrician to join our solar electric team. We are a growing, locally owned company that has been installing solar electric systems in the Madison area since 2009. Midwest Solar Power offers competitive wages and generous benefits with a supportive work environment that values employee growth and well-being.

### **Job Overview**

As a Journeyman Electrician, you will be a key contributor to the installation and maintenance of solar PV systems. You will lead electrical work in residential environments and serve as a team member in commercial environments. You will work collaboratively with members of the installation team to ensure the safe and efficient installation and maintenance of solar PV systems in adherence to industry standards and regulations, including the National Electric Code. The ideal candidate for this position will be self-motivated, have excellent attention to detail, problem solving, communication and collaboration skills.

### **Duties**

- Read and interpret plans/permit sets to determine the layout of solar PV electrical and battery systems.
- Participate in job pre-planning, including applying for required electrical permits
- Work cooperatively with team members to complete solar system installations
- Ensure all installations comply with NEC standards and local regulations
- Troubleshoot and diagnose system components to resolve electrical issues
- Adhere to safety protocols and maintain a clean work environment

### **Qualifications**

- Possession of a valid Journeyman Electrician license
- Working knowledge of current NEC codes
- Working knowledge of residential electrical wiring and systems
- Knowledge of solar PV systems and equipment
- Ability to read and interpret solar PV system layout plans
- Knowledge of building construction principles and practices
- Ability to use power and hand tools

- Proficient in the use of test meters and other diagnostic tools
- OSHA 10 or ability to complete within 1 month of hire
- NABCEP PV Installation Professional or ability to complete within 1 year of hire
- Able to see color to discern color-coded wiring
- Capable of pulling wires and cables through conduits
- Able to work on roofs
- Able to maintain a controlled lift of up to 70 pounds at a time

### **Pay**

- \$34.20 - \$46.30/hour

### **Job type**

- Full-time
- Expected hours 40-45 hours/week

### **Benefits**

- Generous PTO (starting at 3 weeks) & Holidays
- Health insurance
- Parental leave policy
- Retirement Contributions
- Generous year-end bonuses, based on profits and hours worked
- Paid training and education opportunities
- Discount on solar installation on your home

Midwest Solar Power is an Equal Opportunity Employer. We are committed to creating and maintaining an atmosphere of diversity and inclusion for all. We invite qualified people of any race, creed, color, national origin, ancestry, marital status, sexual orientation, gender identity or expression, disability, nationality or sex, age group (18+), and level of education to apply.