

## Job Posting – Master Electrician with knowledge in photovoltaic systems

Part Time Position Salary: Hourly Wage Based on Experience

**Reports to the Company Owner** 

**Employer** Location

Photovoltaic Systems, LLC 7910 Hwy 54 Amherst, WI. 54406

## **Job Summary**

Must possess Master Electrician license with knowledge in photovoltaic systems. Plan layout of balance of system components, electrical wiring, equipment, and fixtures based on job specifications and local codes. Run EMT and PVC conduit. Assemble, install, and maintain solar photovoltaic systems on roofs or ground mounted structures at residential or commercial properties. Will include measuring, cutting, assembling, and bolting using hand or power tools.

## **Qualities of a Suitable Applicant:**

- Proficient at laying out and installing photovoltaic balance of system components
- Professionalism, good customer service and ability to represent the company in a positive way
- Ability to coordinate and communicate with clients and boss/coworkers
- Familiarity with NEC; especially articles 690, 250, and 240.21 and ability to inspect electrical systems and equipment to identify hazards, defects, and to ensure compliancy with codes
- Proficiency with hand and power tools and practiced at running EMT conduit
- Ability to size circuits
- Experience with DC systems
- Takes pride in work done correctly and neatly
- Ability to problem solve to diagnose and correct malfunctioning systems or components
- Computer proficiency
- Knowledge in or willingness to learn photovoltaic systems

## **Physical Demands and Work Environment**

- Work includes accessing tight spaces such as attics, basements, crawl spaces or closets
- Must be able to work outdoors for extended periods of time (extreme temperatures)
- Regularly required to lift/move 50 pounds
- Must be able to perform physical tasks including working from ladders and working comfortably on roofs/high precarious places