



Oregon-based solar PV design and installation firm, Elemental Energy (EE), brings a fresh perspective, passion, and enthusiasm to the local solar industry. Widely recognized as being professional, efficient, and straight-forward, we believe in ensuring our clients realize the benefits of their financial investments, and that they move forward confident in their path to energy independence.

We are hiring a **Journeyman Electrician** who will provide leadership, technical expertise and licensure on all electrical aspects of EE projects. The journeyman electrician is full-time, hourly position reporting to the project manager.

Job Description:

The journeyman electrician will provide the technical expertise to lead the installation of residential, commercial solar, and battery systems to ensure that they conform to existing national and local building codes. The journeyman electrician will maintain a State certification in the field of Electrical Journeyman or higher in the State of Oregon. This position will work with the PV installation crew, filling in and performing other duties when necessary, including leading the crew in the absence of the foreman.

Primary tasks include but are not limited to:

Sitework:

- Install all DC and AC wiring
- Install or oversee installation of all required bonding and grounding
- Install string inverters
- Apply all code required labelling
- Install and configure all on site monitoring equipment
- Perform final QC on all installs
- Install sub panels, EV charging stations, panel swaps, etc. As necessary
- Work with crew to maintain responsibility for an orderly and error-free job site
- Implement and ensure job safety best practices at all times
- Supervise and mentor apprentice when applicable

Project Management:

- Call in AHJ inspections and manage to final approval
- Purchase and track all electrical material inventory
- Develop improved electrical material organization
- Design, build out, organize and maintain electrical vehicle
- Consult with project manager and design team on project designs and logistics
- Work with project management team to execute projects efficiently, on schedule and on budget

Business and Personal Development:

- Attend periodic training on NEC and best practices
- Organize periodic crew training on Code Updates, DC, AC trunk cable wiring and grounding best practices
- Work towards OR Signing Supervising License

What Is Required for Consideration:

- Must possess a current and valid journeyman license / electrician certification
- Minimum 4 years of electrical installation and repair experience
- 1-3 years in the solar PV industry
- Strong analytical and creative problem solving skills. Ability to read and interpret one line & CAD drawings
- Able to perform advanced electrical calculations. Knowledge of current NEC and ability to navigate it
- Excellent communication skills
- Understanding of wire and conduit sizing and how to make adjustments for environmental factors
- Must maintain a clean and valid driver's license, and be able to pass a drug test and background check
- Must have working knowledge and experience replacing residential electrical services and distribution panels
- Residential solar is typically installed on rooftops, must be willing to work in high places
- Willing to work with and develop apprentices and facilitate their success
- Team player mentality
- Organized, responsible, and dependable
- An unwavering passion for solar!



Working for Elemental Energy: We are passionate innovators and enthusiastic creators. We believe in a world where everyone has equal access to clean and reliable energy. We walk the walk, work to protect the places we love to explore, and have a great time along the way.

Compensation: Pay and benefits are competitive and dependent upon experience and education.

How To Apply: Please submit your resume and cover letter to info@elementalenergy.net, with the subject line “*EE Journeyman Electrician*” in the email. In your cover letter, please describe why you’re interested in working for Elemental Energy in particular. In-person interviews will be scheduled at Elemental Energy’s discretion.