



<https://www.idealenergysolar.com/careers/journeyman-electrician-job-in-iowa/>

Journeyman Electrician

Description

Ideal Energy is seeking an experienced Iowa licensed journeyman electrician to provide leadership and technical expertise for a photovoltaic installation team. In this position, the licensed journeyman electrician will communicate the necessary job status data to the operations management team to assure the successful operation of complete and working systems. The ideal candidate will also lead efforts for safe working practices for the Ideal Energy installation team.

Responsibilities

- Installing and maintaining the electrical equipment and wiring that connects the PV system to the electrical grid
- Installation of PV mounting systems and PV modules when necessary
- Ensure that all work performed complies with 2014 NEC code and workmanship
- Communicate the necessary job status data to the Ideal Energy operations management
- Smartphone and/or field laptop with hotspot data plan (preferred)
- Must be knowledgeable and comply with OSHA safety standards for the installation team
- Troubleshooting system problems and resolving electrical issues
- Train, mentor and develop apprentices

Qualifications

- Requires a valid state Journeyman Electricians License to be considered for the position
- Must have a valid driver's license and reliable transportation
- Experience installing photovoltaic systems preferred
- Experience with data communications and monitoring systems is preferred
- Experience with grid-tied and off-grid battery and/or generator backup systems is a plus
- Excellent customer service skills
- Excellent written and verbal communication skills
- Exercises a high level of professionalism and a positive demeanor
- Thrive in a team environment

Required Skills

- Working knowledge and ability to interpret and apply 2014 NEC requirements to PV systems
- Experience reading and interpreting one-line drawings and electrical schematics
- Must have working knowledge and experience replacing residential and commercial electrical services and distribution panels
- Must be able to work with high voltage systems 600Vdc to 1500Vdc
- Must be able to work with services 240Vac, 208Vac, and 480Vac in single and three phase systems (and other variations)

Hiring organization

Ideal Energy Inc

Employment Type

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Job Location

602 N 6th Street, 52556, Fairfield, Iowa

Base Salary

\$ 40,000 - \$ TBD

Date posted

February 2, 2021

Valid through

01.05.2021

- Ability to work in extreme environments (example: hot sun, cold, crawl spaces)
- Must be willing and able to climb ladders, stairs and work in high places
- Capable of lifting 50 lbs

Job Benefits

- Full time, plus PTO and paid holidays
- Potential for career training and advancement

Contacts

hello@idealenergyinc.com

PHONE

Tel (800) 634 4454

Local (641) 209 3288

BUSINESS HOURS

Monday – Friday: 8am – 5pm CT