



Master Solar Electrician (Iowa)

Job details

Salary
\$65k to \$85k per year DOE
Job Type
Full-time
Number of hires for this role
1+

Qualifications

- NABCEP (PV Installation Professional Credential Preferred)
- Driver's License Class C min, or Class D with optional CDL

Full Job Description

Job Description:

The Solar Electrician will be responsible for directly overseeing photovoltaic system installation from beginning to end. Must have Master class A or B license in Iowa to pull permits. In this position, the Solar Electrician will: coordinate with customers and sub-contractors, supervise crew members, install all photovoltaic system components and electrical equipment including upgrading and new services, installing battery and generator systems, fill out all system documentation and permits, and ensure successful operation of complete photovoltaic system, while proficiently communicating and updating project status with operations management staff.

Responsibilities:

- Organize, lead, and train crews to complete projects within established policies and procedures.
- Complete projects within strict timeframes and allowed budgets.
- Create BOM, order and ensure all materials are in hand before scheduled work.
- Diagnose and troubleshoot system malfunctions and operational issues.
- Fully commission projects including setup of online monitoring of accounts.
- Maintain high levels of quality assurance and quality control with an emphasis on safety.
- Communicate with customers in a professional, considerate, and respectful manner, answering all questions and concerns to the best of your ability.
- Conduct site assessments and pre-bid meetings.
- General Construction work: using hand tools, measuring, leveling, assembling etc.
- Other duties as assigned.

Educational, professional and/or other requirements:

- Min High School Diploma or GED.
- NABCEP Certification Preferred or in process.
- A minimum of two years' previous solar installation experienced required



- General construction knowledge to include: roofing, electrical, carpentry skills, general ladder & scaffolding experience.
- Requires own tools and power tools.
- Required clearance of a background check and DMV record.
- Must be able to work overtime, have flexible hours, travel to job-sites & stay overnight as required.
- Experience with electrical work involving up to 600 VDC and 240 VAC.
- Ability to perform advanced electrical and solar calculations.
- Ability to read and interpret one-line drawings and electrical schematics.
- A working knowledge of National Electrical Code (NEC), Uniform Building Code (UBC), local & utility jurisdiction requirements.
- Understanding of wire and conduit sizing as well as how to make adjustments for environmental factors.
- Experience complying with OSHA safety requirements and regulations. Prefer OSHA 10 Cert.
- Professional appearance and excellent customer service.
- Great attention to detail.
- Experience with heavy equipment such as material handlers, loaders, forklifts, excavators, trenchers, boring machines.
- Good Attendance and being prompt with attention to details.
- Maintain valid Driver's License and clean driving record (MVR pull program mandatory).
- Ability to innovate and improve operations and solve complex problems.
- Thrive in a team environment.
- High integrity and enthusiasm and a genuine desire to excel oneself and the company!

Physical Requirements:

While performing the duties of this job, the employee is frequently required to do the following:

- Must have full range and mobility in upper and lower body; ability to work in various positions & environments, including, but not limited to, stooping, standing, bending, sitting, kneeling and squatting for extended periods of time.
- Ability to lift, pull and push materials and equipment weighing approximately 50 pounds on a frequent basis.
- Working conditions require being exposed to outdoor weather conditions.

Benefits for Full-Time Positions:

- Competitive salary with benefits.
- Career path opportunities for top performers.

Other Duties

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

Job Type: Full-time

Pay: \$65k to \$85k per year DOE

Benefits:

- Dental insurance Available
- Health insurance Available



- Project Profit Sharing
- Referral program
- Tuition reimbursement
- Vision insurance Available

Schedule:

- Monday to Friday
- Overtime

Experience:

- Residential / Commercial Solar Installation: 2 year (Preferred)

License/Certification:

- Driver's License (Preferred)

Work Location:

- Home Office/Shop Anamosa, Ia Eastern and Central Iowa, South East Minnesota, South West Wisconsin, Northern Illinois.

This Company Describes Its Culture as:

- Detail-oriented -- quality and precision-focused
- Team-oriented -- cooperative and collaborative

This Job Is:

- A job for which military experienced candidates are encouraged to apply
- Must reside within 60min of office location, Anamosa, Ia.

Company's website:

- <https://ecgsolar.com/>

Benefit Conditions:

- Waiting period may apply
- Only full-time employees eligible

Apply by resume:

info@ecgsolar.com

9635 230th Ave, Anamosa, IA 52205