



## **Job Posting - Engineering Technician**

Maine-based Pika Energy, Inc. seeks an Engineering Technician to support research and development engineering, manufacturing engineering, and perform a variety of assembly and diagnostic functions to support the overall organization. This role requires a versatile and flexible individual as the job tasks may vary frequently depending upon organizational demand and resources. The successful candidate must work well with the other individuals in the engineering and manufacturing organizations. This position reports directly to the VP of Engineering.

### **About Pika Energy**

Pika Energy is accelerating the world's transition to clean energy. We build power electronics products that make it simple and efficient to store solar power. We offer a seamless end-to-end platform, the Energy Island, which connects solar, storage, loads, and the grid. We have partnered with some of the top names in batteries to bring to market these powerful, easy-to-install products. Our smart batteries, islanding inverters, and solar optimizers allow home and business owners to capture, store, and utilize more solar energy. Pika Energy products are sold and installed throughout North America and Puerto Rico by a network of solar installation firms and equipment distributors.

### **Qualifications**

- Graduate of a two-year accredited technician program OR 5 years of work experience
- Engineering graduates encouraged to experience a broad range of hands-on learning opportunities across multiple R&D and manufacturing disciplines

### **Responsibilities:**

- Provide technical assistance and resolution when electrical or engineering problems are encountered in-house, at the manufacturing facility, or in the field. Issues are likely to span electronic (industrial control) and electrical (AC and DC power) domains.
- Assemble electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments.
- Install and maintain electrical and electronic systems, primarily solar and battery power converters.
- Modify electrical prototypes, parts, assemblies, and systems to correct functional deviations.
- Set up and operate test equipment to evaluate performance of developmental parts, assemblies, or systems in the field or under simulated operating conditions, and record results.
- Collaborate with electrical engineers and other personnel to identify, define, and solve issues in-house, in the factory, and in the field.
- Track field, factory and in-house failures and engineering changes.

**Required Skills/Experience:**

- Ability to read and interpret electrical and electronic schematics
- Ability to perform basic troubleshooting
- Experience isolating faults in electrical and electronic equipment
- Experience operating electrical and electronic test measurement tools such as digital voltmeters, oscilloscopes, power supplies, passive and electronic loads and logic analyzers
- Experience soldering through-hole and fine pitch surface mount components
- Experience with high voltage (less than 1 kV)
- Ability to load program into programmable components (for instance DSPs, uCs)
- Experienced with mechanical assembly
- Ability to follow process while operating autonomously
- Ability to operate unsupervised in a customer environment
- Basic computer operation (Google Docs, Word, Excel)

**Great-to-have:**

- Ability to operate electrical CAD tools
- Power Electronics experience
- Experience in programming computers or test equipment
- Experience supporting NRTL certification testing
- Experience managing engineering changes and working in a production environment

**Personal characteristics:**

- Proven self-starter: takes initiative and adapts to changes to bring projects to completion.
- Positive attitude, high energy individual: identifies obstacles and tackles them to meet goals
- Process orientation: follows a clear method, trains others, and continuously improves it.
- Team player: works closely with others to achieve shared goals.
- Passionate advocate for clean energy and innovative technology
- Passionate advocate for and knowledgeable about clean energy and new technology. A general passion and high-energy approach to work.
- Comfortable adapting to the dynamic needs and priorities of a fast-growing company.

**Location:**

- Based out of Pika headquarters in Westbrook, ME
- Travel up to 10%, as needed for field support

**Compensation:**

This position is full-time and will be compensated competitively through salary, benefit package (including healthcare/401K/Life/Disability), and equity participation. Pika offers flexible hours and flexible paid time off. Please apply by sending a detailed cover letter and resume to [careers@pika-energy.com](mailto:careers@pika-energy.com).