

**Hiring Supervisor:** Jason Petermeier  
**Position Status:** Salaried  
**Location:** Ponca City, Oklahoma  
**Job Classification:** Power Systems Field Technician  
**Relocation Benefits:** No Relocation Benefits Provided

**Job Description:**

ELM FieldSight provides unique solutions in Asset Monitoring and Control to their customers. Their suite of products includes:

- Microgrid controllers for energy systems that include generators, inverters, solar arrays, and batteries
- Battery Energy Storage Systems for home, commercial, and utility scale

For these different product lines, they are responsible for designing the system architecture, hardware selection, software development, configuring and installing systems, as well as the back-end web monitoring and database.

ELM FieldSight is looking to hire a Power Systems Field Technician to help with the factory testing and field commissioning of their energy storage systems. The applicant should be able to learn how the basic equipment such as storage inverters, PV inverters, and battery systems work together and learn how to configure the equipment to meet the site specific goals.

This applicant would be responsible for:

- Knowing basic power system fundamentals such as voltage, current, real and reactive power calculations
- Experience with CAT5 networking and Modbus protocols
- Familiar with measuring instruments such as multimeters, phase rotation meters, and insulation resistance tests
- Comfortable working with tools such as torque wrenches and making in-field wiring updates
- Be able to read wiring schematics to aid in the checkout and troubleshooting of systems and be able to communicate issues to the project engineers if needed.

This position requires an understanding of electrical power distribution including low and medium voltage, transformer specifications and operations, and wiring to NEC code. This applicant must be familiar with a variety of the field's concepts, practices, and procedures, relies on experience and judgment to plan and accomplish goals, and perform a variety of complicated tasks.

ELM FieldSight is based in Lewisville, TX, but this position will be a remote position that is based in Ponca City, Oklahoma. ELM has partnered with a local company in Ponca City to perform the manufacturing and assembly of their energy storage systems. This person would be responsible for overseeing the quality and completeness of the system builds and performing the on-site factory testing before all systems are shipped to the customer.

**Qualifications:**

- 2-5 years of relevant experience
- Electrical Engineering degree is a plus
- Must have effective oral and written communication skills and work well with people
- Must be a self-motivator to create and coordinate their own tasks and goals with minimum supervision
- OSHA training and NFPA70E certification is a plus

- This job could require up to 50% travel.

**Application Procedure:**

Please apply by emailing your resume or application to Jason Petermeier at [jpetermeier@elmlc.com](mailto:jpetermeier@elmlc.com).

See [www.elmmicrogrid.com](http://www.elmmicrogrid.com) for more information on who we are.

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