

Electrical Field Technician - | | - Energy Storage Opportunity

UniEnergy Technologies (UET) produces and delivers megawatt scale, energy storage solutions for utility, commercial and industrial, and microgrid customers. We're at the cutting edge of smart energy management enabling customers to cut their greenhouse gas emissions and provide more clean energy. The core patented technology is an advanced vanadium flow battery, with a new generation electrolyte first developed and patented at Pacific Northwest National Laboratory with the support of the US DOE Office of Electricity. UET's solution is differentiated by industry leading footprint density, broad ambient temperature stability, and is 100% recyclable. The water based technology is inherently safe, operationally flexible, reliable, non-degrading, and economically compelling. The Uni.System™ is the largest deployed vanadium flow battery in North America and Europe that supports demand response, peak shaving, renewable generation integration, ramping, frequency and voltage regulation. UET operates a 60,000 square foot engineering & manufacturing facility scaling up to produce 100 megawatts annually.

Essential Duties & Responsibilities:

- Perform field installations, upgrades, and maintenance on electromechanical and electrochemical power equipment.
- Repair and test electronic equipment and components, including 480V power systems, high and low voltage AC and DC systems, instrumentation, power supplies, variable frequency drives, programmable logic controllers, motors, breakers, etc.
- Operate heavy equipment such as forklifts
- Drive company vehicles and/or rental vehicles to and from installation sites
- Provide assistance to mechanical field technicians for installation and maintenance activities

Knowledge, Skills & Abilities Required

- Strong electro-mechanical assembly skills and troubleshooting ability for different types of electrical power and control systems
- Skilled in the use of power and hand tools
- Familiarity with industrial control systems, PLCs, Drives, Pumps, and cabling systems
- Familiarity with Microsoft Office applications
- Ability to excel and adapt in a fast paced environment with minimum oversight
- Capable of formulating and executing solutions to immediate problems
- Possess a methodical, detail oriented work style with an emphasis on organization and communication
- Must be authorized to work in the US on a full-time basis for any employer
- Ability to travel approximately 85% of the time, including international

Education / Experience

- A 2-year technical or associates degree, or the equivalent experience in electronics, electrical engineering, or electrical contracting
- Knowledge of AC and DC power distribution and power conversion electronics
- Experience using electronic test equipment, such as digital multi-meters and electronic loads
- A working knowledge of the National Electrical Code (NEC) and related electrical safety standards
- Valid driver license and clean driving record

Company Profile



UniEnergy Technologies (UET) produces and delivers megawatt scale, energy storage solutions for utility, commercial and industrial, and microgrid customers. We're at the cutting edge of smart energy management enabling customers to cut their greenhouse gas emissions and provide more clean energy. The core patented technology is an advanced vanadium flow battery, with a new generation electrolyte first developed and patented at Pacific Northwest National Laboratory with the support of the US DOE Office of Electricity. UET's solution is differentiated by industry leading footprint density, broad ambient temperature stability, and is 100% recyclable. The water based technology is inherently safe, operationally flexible, reliable, non-degrading, and economically compelling. The Uni.System™ is the largest deployed vanadium flow battery in North America and Europe that supports demand response, peak shaving, renewable generation integration, ramping, frequency and voltage regulation. UET operates a 60,000 square foot engineering & manufacturing facility scaling up to produce 100 megawatts annually.