

**Description**

FlexEnergy Energy Systems Inc. engineers and builds the most robust small gas turbine product line bringing together the lowest NOX emissions and best efficiency possible in one standard package. Organization is a fast-paced, innovative company developing and marketing clean energy technology. This is a Senior-level position, residing within 60 miles of the Clermont area of Western PA, will perform complex mechanical and electrical service on FlexEnergy Gas Turbines. Technician will be performing onsite start-up, and repair of FlexEnergy gas turbines. As a component of repair work incumbent will be required to analyze gas turbine performance in order to effectively conduct root cause analysis and recommend corrective actions. On site work will include both mechanical and electrical troubleshooting. This role will work from home base by traveling to jobs sites on a daily basis, overnight stays occasionally required. May require both domestic and international air travel with extended stays on a periodic basis.

**Highlights of Responsibilities:**

Service Technician requirements include:

- Complete understanding of thermal dynamics as it relates to gas turbine engines.
- Knowledge of PLC's, VFD's, Voltage Regulators, Protective Relays. Preferred candidate will have experience with GE RX3i Controller.
- Knowledge of temperature, pressure, sensors and 4-20ma signal processing loops.
- Complete knowledge of synchronous generators and how they interface with auxiliary equipment.
- Complete understanding and experience working on 460 Volt / 3 phase power systems.
- Perform complex mechanical work using conventional hand tools
- Strong electrical troubleshooting and repair skills.
- Experience using a Multimeter and other electrical test equipment.
- Ability to maintain a positive relationship with customers and co-workers.
- Maintain maintenance records, monthly metric data reporting, and expense reports.
- Assist customers by providing technical assistance on start-up, installation, and repair of gas turbines.
- Quick Learner, Self-motivated, Capable of reading ladder logic and electrical schematics.
- Effective verbal and written communication skills.
- Perform work using approved methods in a safe and productive manner.
- Computer skills to include Office based programs - Excel, Word and file and directory manipulation.
- Maintain and responsible for company property, including vehicle and tools/equipment.
- Maintain a current driver's license and safe driving record.

**Critical Competencies / Experience:**

- Strong computer skills including file manipulation and excel
- Capable of learning complex electrical systems
- Physically capable to lifting heavy parts
- Self-motivated and able to work independently
- Excellent interpersonal and communication skills
- Customer driven, creative thinker, with process enhancement skills
- Comply with OSHA, EPA, other regulations and FlexEnergy housekeeping and safety rules applicable to job activities
- Must participate in DOT /PHMSA compliant Testing Program
- Must have or obtain a valid US passport within 90 days of employment
- Must attend and achieve passing grades in company Service Technician training class with 90 days of employment

**Qualifications and Requirements**

- Formal Education Requirement:
  - High School Diploma required, Technical Associates Degree preferred
  - 10-15 years of experience (electrical & mechanical experience in power generation preferred)

**Company Profile**

FlexEnergy Inc. ([www.flexenergy.com](http://www.flexenergy.com)) designs and manufactures an innovative product line of gas turbines which produce clean power with near-zero emissions from a broad range of fuel sources. Through its offices in the U.S., Europe and Asia, FlexEnergy employees provide comprehensive expertise in several markets, including Oil & Gas Production, Cogeneration, and Biogas.

**Compensation and Benefits**

We offer a competitive compensation and benefits package including medical, dental, vision, flexible spending account, life and disability insurance, and a 401K plan (with company matching).



FlexEnergy Energy Systems, Inc. is an equal opportunity employer.  
E-mail inquiries & qualifications: [hrportsmouth@flexenergy.com](mailto:hrportsmouth@flexenergy.com)  
Please include "Senior Service Technician – Western PA" in the subject line.

