



Position: Mechanical Technician Level I, II, III
Department: Manufacturing, Turbine Production
Reports to: Production Manager
Classification: Full time, non-exempt

Work Schedule: Follows production schedule
Direct Reports: None
Location(s): Dover, NH
Travel: May be asked to travel for service work

Summary of Position: This position is responsible for the assembly of turbine units and sub-assemblies. The employee must be capable of performing all primary mechanical portions of assembly, using hand tools, power tools and fabrication equipment. Must be able to assemble fabricated parts at floor stations using bills of material, drawings, engineering specifications, and quality control documents. Completes sub-assemblies and component assemblies to meet tolerances and product specifications. Identifies non-conforming or out of tolerance components, using measurement tools. May be responsible for repairs to non-conforming components. Performs a variety of complicated tasks. Duties and tasks are frequently non-routine.

Duties and Responsibilities:

- Must be capable of performing all non-specialized and some specialized mechanical assembly operations of sub-assemblies and package assembly including associated in-process quality checks and tests, plus finishing work and final packaging.
- Must have the ability to read and interpret engineering drawings, specifications, assembly instructions, bills of material, and quality control documents. Take responsibility for quality and work content performed in the applicable operation by signing off on the appropriate documentation prior to indexing to the next step in process.
- Must exhibit / demonstrate the ability to use correct tooling, fixturing and equipment to perform work tasks to engineering specifications. Must ensure that all tools used in performing job duties are within calibration, as stated on calibration sticker. Where discrepancies arise, immediate notification of supervisor occurs.
- Must be able to function in a flexible team environment. Must be willing and capable of flexing into other assembly jobs as required.
- Must be capable of performing job duties with limited supervision.
- Must exhibit a high degree of manual dexterity with great attention to detail and workmanship.
- Requires high degree of responsibility for safety to self, to others, for equipment, and materials. Must maintain clean, orderly, and safe work area and follow all safety rules and procedures. Identify safety concerns and drive for successful resolution.
- Performs all work in accordance with established safety procedures.
- Must be willing to work to get the job done under overtime hours inclusive of Saturdays and Sundays.
- Must be capable of operating fork trucks and other material handling equipment.

Minimum Qualifications:

- **Formal Education Requirement:**
 - High School diploma or equivalent
 - Two-year technical degree (AAS) preferred
- **Minimum Years of Experience Necessary:**
 - More than five years progressive experience as an Engineering Technician, machine maintenance, machine builder or a related field

Competencies:

- Formal Education Requirement:
- High School diploma or equivalent
- Two-year technical degree (AAS) preferred
- Minimum Years of Experience Necessary:

- More than five years progressive experience as an Engineering Technician, machine maintenance, machine builder or a related field
- Computer skillsets in MS Office – Excel & Word

Level II, III

If qualified at this level, employee must demonstrate mastery skills proficiency in the following specialty areas:

- Fabrication of special parts using common hand tools and machine tools
- Forklift operation, lifting and rigging
- Knowledge of electronic control systems
- Use of electrical/electronic instrumentation
- Use critical thinking skills to identify and respond to problems in an intelligent manner.
- Resolves most questions and problems, and refers only the most complex issues to higher levels.
- Supervision Given and Received: Works under minimal supervision

Additional:

- Position may require travel to customer sites to provide field service support.
- Position may require occasional overtime to fulfill customer obligations.
- The incumbent must be a team player.
- Successful candidate must be self-motivated, work with minimal supervision, will ideally have operations experience or experience working in a product assembly/manufacturing environment, good troubleshooting and problem solving skills

Company Profile

FlexEnergy Inc. (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.

Working Conditions:

This job operates in a professional office environment. This role routinely uses standard office equipment such as computers, phones, photocopiers, filing cabinets and fax machines.

Physical Requirements:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand; walk; use hands to finger, handle or feel; and reach with hands and arms. The employee is occasionally required to sit; climb or balance; and stoop, kneel, crouch or crawl. The employee must frequently lift and/or move up to 10 pounds and occasionally lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

Job description statements are intended to describe the general nature and level of work being performed by employees assigned to this job title. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required. Flex Energy Solutions is an equal opportunity employer inclusive of female, minority, disability and veterans, (M/F/D/V). Hiring, promotion, transfer, compensation, benefits, discipline, termination and all other employment decisions are made without regard to race, color, religion, sex, sexual orientation, gender identity, age, disability, national origin, citizenship/immigration status, veteran status or any other protected status.

To inquire about or apply for a position, please submit a cover letter and resume/CV to: hr@flexenergy.com