

# Mechanical Assembler-Recuperator / with Metal Fabricating Skills Portsmouth, NH

Temp-to-Perm

## **Description**

FlexEnergy Energy Systems Inc., an innovator in environmentally friendly gas turbines and recuperators, has a need for a Mechanical Assembler – Recuperator w/ metal fabricating Skills. Organization is a fast-paced, innovative company developing and marketing clean energy technology. Position demands commitment to personal safety, ethical and legal standards. The incumbent has responsibility for the assembly of Recuperator heat exchanger units and subassemblies. Assembles fabricated parts at recuperator floor stations using bills of material, drawings, engineering specifications, and quality control documents. Responsible for completing recuperator assemblies to meet tolerances and product specifications. Responsible for rebuilding used recuperators. Familiar with standard concepts, practices and procedures within the fabricating field. Relies on experience and judgment to plan and accomplish goals. This work activity will require comprehensive knowledge and experience to support the recuperator product line for FlexEnergy in Portsmouth, NH.

## **Highlights of Responsibilities:**

- Must be capable of performing all primary mechanical portions of assembly, using hand and power tools.
- Must be capable of performing all non-specialized mechanical assembly operations of the recuperator including associated in-process quality checks and tests, plus finishing work.
- 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 metal fabrication work tasks to engineering specifications. Must insure 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 working in a collaborative environment taking direction from Engineering
- 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.
- Identifies non-conforming or out of tolerance components, using measurement tools
- May be responsible for repairs to non-conforming components
- Relies on experience and judgment to plan and accomplish goals.
- Performs a variety of complicated tasks.
- Duties and tasks are frequently non-routine.
- May at times need to flex to other areas in the plant
- 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.

## **Additional Metal Fabrication Skill Sets:**

- ✓ Layout from an engineering drawing
- ✓ Skilled in forming using press break and hand tools
- ✓ Able to work with and around thin gauge sheet metal
- ✓ Ability to TIG weld thin gauge metals a plus

## **Critical Competencies / Experience:**

- Attention to detail and repetitive, quality assembly
- Ability to lift and manipulate sheet metal panel
- Ability to set up,, monitor and record test results per engineering instructions
- Demonstrated ability to plan, organize and manage time to complete simultaneous assignments in a matrix, team environment.
- Demonstrated ability to make timely decisions, applying good technical judgment.

## **Qualifications and Requirements**

Formal Education Requirement: Requires a High School Diploma or its equivalent

Minimum Years of Experience Necessary: 5+ years' experience in related equivalent field.

## **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**

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: [hr@flexenergy.com](mailto:hr@flexenergy.com)

Please include "MA-Recuperator" – Portsmouth, NH" in the subject line.



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