

# Welding Technician I - Recuperator

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## **Description**

Flex Energy 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 position is responsible for the welding of gas turbine units and subassemblies. Assembles/welds fabricated parts at the recuperator floor stations using bills of material, drawings, engineering specifications, and quality control documents.

## **Highlights of Responsibilities:**

1. 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.
2. 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.
3. Must exhibit / demonstrate the ability to use correct tooling, fixturing and equipment to perform 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.
4. Must be able to function in a flexible team environment. Must be willing and capable of flexing into other assembly jobs as required.
5. Must exhibit a high degree of manual dexterity with great attention to detail and workmanship.
6. Identifies non-conforming or out of tolerance components, using measurement tools
7. May be responsible for repairs to non-conforming components
8. Relies on experience and judgment to plan and accomplish goals.
9. Support other areas in the plant - material handling, receiving, shipping, production test and development test.
10. 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.
11. Performs all work in accordance with established safety procedures.

## **Critical Competencies / Experience:**

- Capable of welding using TIG, MIG, and plasma
- Able to work with and around thin gauge sheet metal
- Capable welding thin gauge stainless steel materials
- Understanding of pressure test standards and safety practices
- Ability to read and follow engineering drawings and assembly procedures
- Forklift operation, lifting and rigging
- Mechanical assembly of complex heat exchangers assemblies
- Insulation of high temperature assemblies
- Attention to detail and repetitive, quality assembly

## **Additional Comments:**

- Use problem solving skills (identify problems and respond correctly)
- Works under minimal supervision.

## **Qualifications and Requirements**

- Formal Education Requirement:
  - ✓ High School diploma or Equivalent
    - Formal Training from technical or trade school is desired but not required
  - ✓ 0-5 yrs. experience in related equivalent field.
  - ✓ Preferred - Two years mechanical assembly of mechanical equipment or equivalent technology.

If you have a qualified candidate for this current Job Posting, Please complete and submit the Employee Referral Form with your candidate's resume to your local HR representative. Employee referrals are one of the best and most efficient ways of attracting outstanding employees to FlexEnergy in a cost-effective manner. Employees are encouraged to refer qualified candidates for eligible, available positions within the company, and rewards employees whose referrals are hired. This is your opportunity to help us find employees who share your commitment to inspiring progress at FlexEnergy.