

## Lead Assembly Technician@ Energy Storage Systems, Inc.

### 1.0 Job Description

Energy Storage Systems (ESS) is a fast-growing, venture-backed, clean technology start-up, located in Portland, OR. ESS has developed an advanced flow battery technology for commercial, industrial, and utility applications.

ESS is looking for a motivated, hard-working Lead Assembly Technician to join our team. This person is responsible for assembling iron redox flow batteries and fabricating test jigs to improve stack assembly process. Detailed job descriptions include:

- Responsible for the team base assembly and QC repeat parts, such as plates and membranes, for all-iron redox flow batteries.
- Responsible for the safe and efficient assembly of battery modules and other electrochemical devices in a high quality and repeatable manner.
- Work with mechanical and manufacturing engineers to improve battery assembly process and quality.
- Set up, operate and maintain test equipment to evaluate performance of assemblies and record results.
- Operate drill press, grinders, lathe, or other machines to fabricate jigs, fixtures and mountings to improve stack assembly manufacturing process.
- Perform in-process QC inspections to ensure the quality of the work performed and the functionality of the component and/or module.
- Maintain production and test equipment.
- Ability to follow written and verbal work instructions

### 2.0 Desired Skills & Experience

- Experience with high-volume manufacturing of repeat components.
- Experience lead a group of technician in an assembly line setting.
- Worked in assembly-line setting and can follow a standard operating procedures and recommend improvements.
- Strong mechanical skills including fabrication of jigs, fixtures and mounting to help with the manufacturing process.
- Familiar with data entry and has used Excel.
- Ability to plan work and track progress in a variety of electronic and written formats.
- Experience in collecting manufacturing data and reporting against metrics.
- Detailed note taker with attention to detail.
- Good interpersonal and communication skills to work effectively with a small, dynamic team.
- U.S. Citizenship or permanent residency.