

Production Technician @ Energy Storage Systems, Inc.

1.0 Job Description

Energy Storage Systems (ESS) is a fast-growing, clean technology company, 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 Production Technician to join our team. This person is responsible for assembling iron redox flow batteries and fabricating associated hardware to improve stack assembly process.

Detailed job descriptions include:

- Responsible for assemble 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, engine 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.
- Worked in assembly-line setting and can follow a standard operating procedure
- Strong mechanical skills including fabrication of jigs, fixtures and mounting to help with the manufacturing process
- Familiar with data entry and has used Excel
- 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.