

# Manufacturing 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 Manufacturing Technician to join our team. This person is responsible for integrating plumbing, electrical, and sub assembly of battery systems. Detailed job descriptions include:

- Ability to prep and terminate cables.
- Assemble and leak check plastic plumbing assemblies.
- Install electrical conduit and junction boxes.
- Layout and wire electrical panels.
- 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 environment.
- Worked in build-in-place capital equipment environment where many components were assembled into an enclosure.
- 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.