

Lab 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 and hard-working Lab Technician to join our team. This is an entry level position where the individual will work under the supervision of the chemists and engineers to provide support in the laboratory. Detailed job descriptions include

- General lab maintenance (includes washing glassware, ensuring lab is clean, well-stocked and organized)
- Clean, calibrate, and maintain laboratory equipment and instruments (following SOPs)
- Help scientists ready test bays for experiments, including minor plumbing and mechanical changes
- Prepare chemical solutions (with detailed instructions)
- Collect samples and conduct analyses, including pH measurement, titrations, permeability studies, etc. (following SOPs)
- Record detailed test notes and data

2.0 Desired Skills & Experience

- Ability to keep detailed, reliable records of test data
- Can work from standard operating procedures (SOPs)
- Comfortable with algebra level mathematics
- Time management skills in order to work on multiple different projects at the same time
- Good interpersonal and communication skills to work effectively with a small, dynamic team.
- An interest in chemistry and engineering
- Prior experience working with wet chemistry or in a lab environment a bonus (will train the right person)
- Comfortable working with acids and bases
- U.S. Citizenship or permanent residency