

Technician - Chemical @ 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 Chemical Technician to join our team. This person is responsible for helping chemists and engineers to conduct chemical experiments and measure chemical compositions in the laboratories. Detailed job descriptions include:

- Conduct chemical experiments, including measuring chemical compositions, pH titrations, etc. in laboratories.
- Monitor chemical processes in battery manufacturing facility.
- Help R&D scientists and engineers in researching, developing, and producing chemical products and processes.
- Perform tests on chemical products to ensure that they meet specifications.
- Prepare chemical solutions per test plan to experiment with.
- Observe and conduct chemical and physical experiments, tests, and analyses.
- Work under the supervision of chemists or chemical engineers.
- Clean, calibrate and maintain test and laboratory equipment and instruments.
- Collect samples from production batches and test for impurities.

2.0 Desired Skills & Experience

- Experienced with wet chemistry including measuring chemical compositions and taking titrations.
- Worked in a wet-chemistry lab and is comfortable working with acids and bases
- Strong attention to details and can work from standard operating procedures
- Good interpersonal and communication skills to work effectively with a small, dynamic team.
- U.S. Citizenship or permanent residency.