



August 24<sup>th</sup>, 2018

Natron Energy is a battery technology start up company based in Santa Clara, California. Natron is developing new battery products that offer longer cycle life, lower cost, and higher power and efficiency than existing batteries. These batteries deliver extremely high performance for high power, long life applications including datacenter UPS, electric forklifts, renewables smoothing, EV charge support, and demand management. Natron is backed by leading venture capital firms and has received support from ARPA-E.

Natron seeks a battery engineer to assist in the testing and analysis of battery cells, modules and packs. The occupant of this position will work in a small team of engineers to execute the testing of all batteries built by Natron, in order to deliver the data necessary to reach battery R&D, engineering, and product development milestones. These projects may focus on the development of new battery electrodes, improvement of battery cell design, enhancement of battery performance under use and abuse conditions, and other engineering goals. Qualified applicants will have prior hands on lab experience, preferably including electronic hardware device characterization and testing. The person for this position has a positive attitude, collaborates well, and does what it takes to get the job done.

Responsibilities:

- Prepare and execute battery tests, including programming test schedules, assembling batteries in test fixtures, and running automated electrochemical tests.
- Perform abuse testing on battery cells and modules.
- Source, commission, and maintain equipment including battery testers and environmental chambers.
- Apply principles of electrochemical theory and statistical analysis to develop new test protocols.
- Analyze battery test data and generate compiled data reports by using and creating automated MATLAB analysis tools.

Experience and Skills:

- Prior experience building or testing battery cells or other electronic devices is strongly preferred.
- Strong experience executing laboratory/experimental SOPs.
- Working knowledge of electrical circuits and connections.
- Organized, thorough and has a critical eye for identifying problems.
- Effective communicator and comfortable speaking up.
- Has a do-whatever-it-takes attitude, thrives in a fast-paced start up environment and can deliver project deliverables on time.
- Familiarity with MATLAB or Python preferred.
- A bachelor's degree or higher in a science or engineering field.

Logistics:

- Compensation: competitive with other entry/associate level engineer positions at Bay Area start-up companies.
- Duration: permanent.
- Hours: full time.

Contact Information:

- [jobs@natron.energy](mailto:jobs@natron.energy)