



Alveo Energy

Alveo Energy
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Battery Engineering Associate

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Alveo Energy is a start up company based in Santa Clara, California. Alveo is developing a completely new battery technology that offers longer cycle life, lower cost, and higher power and efficiency than existing batteries. These batteries offer extremely high performance for stationary applications requiring high cycle life. Alveo is backed by leading venture capital firms and has support from ARPA-E.

Alveo is seeking one or more battery engineering to assist the preparation of battery electrodes, assembly of battery cells, and/or testing of cells. The occupant of this position will work in a small team of engineers on battery engineering and R&D projects. These projects may focus on the development of new battery electrodes, improvement of battery cell design, battery performance and abuse testing, and other engineering projects. Qualified applicants will have prior hands on lab experience, preferably in the field of batteries. The person for this position has a positive attitude and does what it takes to get the job done.

Responsibilities:

- Collaborate with other team members on battery engineering projects.
- Prepare battery electrodes and assemble battery cells.
- Battery testing including setting up test cells and implementing test schedules/protocols.
- Assemble cells into test fixtures.
- Disassemble and inspect cells.
- Data entry to track samples, components, and cells.
- Calibrate and maintain equipment.

Experience and Skills:

- Strong experience executing laboratory/experimental SOPs.
- Prior experience building or testing battery cells is strongly preferred.
- Strong experience using Excel and Powerpoint.
- Has a do-whatever-it-takes attitude, thrives in a fast-paced start up environment, and is capable of delivering project deliverables on time.
- A degree in a science or engineering field is strongly preferred.

Logistics:

- Compensation: competitive with those of other engineering associate positions at Bay Area start up companies.
- Duration: permanent.
- Hours: full time.

Contact Information:

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