



Alveo Energy

Alveo Energy  
3542 Bassett Street  
Santa Clara, CA 95054  
[www.alveoenergy.com](http://www.alveoenergy.com)

## Battery R&D Technician

---

April 15, 2017

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 a Battery R&D Technician to prepare battery electrodes and other cell components, assemble battery cells, perform measurements on materials, electrodes, and cells, and record measurement test data. This is a hands on position involving lab work including working in a glove box. Qualified applicants have prior industrial experience as a R&D technician and/or hands on experience working in a chemistry or materials laboratory. The person for this position has a positive, team-first attitude, carefully follows instructions and SOPs, is meticulous and detail oriented, and is willing to learn and master new skills.

### Responsibilities:

- Weigh and measure battery materials.
- Prepare electrode slurries/inks and coat battery electrodes.
- Process battery electrodes (roll press, die punch, etc.).
- Assemble battery pouch cells.
- Disassemble and inspect cells.
- Data entry to track samples, components, and cells.
- Calibrate and maintain equipment.

### Experience and Skills:

- Strong experience executing SOPs.
- Hands on laboratory experience working with materials or chemicals.
- Prior battery R&D lab experience preferred.
- Careful and meticulous when working with samples and when entering data.
- A degree in a science or engineering field is preferred.

### Logistics:

- Compensation: competitive with those of other R&D technician positions at Bay Area start up companies.
- Duration: permanent.
- Hours: full time.

### Contact Information:

- [jobs@alveoenergy.com](mailto:jobs@alveoenergy.com)