

**Position: Laboratory / Process Technician**

**Job-Type: Full Time**

**Company: Staq Energy, Inc. ([www.staqenergy.com](http://www.staqenergy.com))**

**Location: 321 S. Taylor Avenue, Suite 250, Louisville, CO 80027**

## **About Us**

[Staq Energy, Inc.](http://www.staqenergy.com) is developing distributed energy storage solutions to accelerate the adoption of renewable energy. Using our proprietary battery technology, Staq Energy is developing a new generation of products and services for global stationary energy storage markets. If you have a professional background outlined below, are passionate about working in a fast-paced environment, want to cultivate your expertise and collaborate with some of the world's top talent, we'd like to hear from you.

## **Position Summary**

In this role you will work closely with an interdisciplinary team of engineers and scientists in an interactive environment in a laboratory and pre-pilot manufacturing environment. The work will entail dry powder mixing and compounding, preparation of battery electrodes, battery cell assembly, preparation of samples for physical characterization and electrochemical testing using standard operating procedures.

Exceptional candidates, based on on-job-performance and business needs, will be considered for a permanent position within three months.

## **Primary Responsibilities**

- Rigorously follow all health and safety procedures of laboratory operations
- Fabricate battery prototypes, involving dry powder mixing and compounding in a fume hood, preparing battery electrodes, battery cell assembly, using general laboratory machinery and equipment, such as ball milling, powder and slurry mixers, coating equipment, roll milling and calendaring, using standard operating procedures.
- Perform electrochemical tests of battery cells, including electrochemical impedance spectroscopy, and cyclic voltammetry, using standard operating procedures
- Engage in process improvement with Staq scientists and engineers
- Document and enter experimental data independently
- Write, review, and refine standard operating procedures

## **Job Requirements**

- Bachelor's degree in material science, chemistry, physics, or an engineering discipline, or an associate's degree with 3-5 years of work experience in an R&D lab, semiconductor processing, or chemical/material processing environment

- Experience with safe handling of chemicals is required
- Basic computer skills; Must have experience with Microsoft Office
- High level of personal energy; strong work ethic.
- Good communication skills and a team player.