



## JOB DESCRIPTION

Battery Resources (BR) is an integrated lithium-ion battery materials and recycling company, currently transitioning its core technology from pilot to full commercial scale. BR is poised to revolutionize the battery industry with its patented technology enabling the recycling of end of life and scrap Li-ion batteries into new materials for direct reuse in the manufacture of new lithium-ion batteries.

Job Description: The Lab Technician of the Company, reports to the research and development team. In such position, the Employee shall be responsible for the Company's conducting experiments developing the companies next generation of cathode products from spent lithium ion batteries.

### Primary Duties:

- Perform at both laboratory design of experiments and manufacturing tasks related to the recycling of batteries and the production of NMC cathode powder
- Run complex chemical reactions such as use of CSTR reactors to make NMC precursors
- Conduct sintering trials in a box furnace
- Calibrate, used and maintain analytical equipment
- Storing, mixing and retrieving chemicals
- Keep detail logs, amounts, temperature, etc
- Troubleshoot issues with equipment and processes
- Maintain a clean and productive area by ensuring that equipment and work area is cleaned after use and the equipment is maintained per the preventative maintenance schedule
- Observe all company, state and federal safety and environmental regulations
- Assist in planning and improving production processes
- Meet all physical requirement of the positions: walking/standing for extended periods of time,

**Education:** BS in Chemistry, Physics or Chemical Engineering



**Experience:** 1 year of previous laboratory experience, experience with battery materials a plus

**Skills:**

- Understanding of chemical processes ie acid base reactions
- Demonstrated ability running reactions in an industrial space
- Attention to detail
- Desire to be a strong team member
- Aptitude for mechanics
- Ability to lift 50lbs or more
- Willingness to comply with safety and quality regulations, including wearing protective gear when necessary

**Compensation:** DOE, standard benefits including health, dental, vision, 401k, etc