



## JOB DESCRIPTION

Battery Resources (BR) is a Lithium-ion battery recycling startup company building out its core technology at the demonstration scale and looking to move to full commercial scale. BR is poised to revolutionize the battery industry with its patented technology enabling the recycle of Li-ion batteries regardless of size, shape or chemistry directly into materials for use in new lithium-ion batteries.

**Job Description:** The Battery Materials Engineer I of the Company, reports to the research and development team. In such position, the Employee shall work on the Company's core lithium-ion battery recycling technology, specifically the scale up and synthesis of cathode precursor and active cathode materials from spent lithium-ion batteries. **We are looking for a detail orientated hands-on engineer who has experience working in a lab with battery materials.**

### Tasks & responsibilities:

- Perform 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
- Assist in planning and improving production processes
- Meet all physical requirement of the positions: walking/standing for extended periods of time,

### Battery Materials Engineer I Requirements

- Undergraduate degree in Chemistry or similar
- Experience in lab setting synthesizing cathode or anode materials (Required)
- Understanding of chemical processes i.e. acid base reactions
- Willingness to comply with safety and quality regulations, including wearing protective gear when necessary

What we offer you:

- A competitive salary
- Full Benefits

If interested, contact: [info@batteryresources.com](mailto:info@batteryresources.com)

Read about Battery Resources: <http://www.masscec.com/about-masscec/news/baker-polito-administration-announces-200000-grants-early-stageclean-energy>

<http://www.uscar.org/guest/news/895/Press-Release-USABC-AWARDS-140-000-Li-ION-BATTERY-RECYCLINGCONTRACT-TO-BATTERY-RESOURCES>