



## JOB TITLE: CHEMICAL OPERATOR

### **About Us:**

Battery Resourcers (BR) is a lithium ion battery recycling startup company building out its core technology at the pilot scale in preparation for full scale production launch in 2021. 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. With established relationships with top tier battery manufacturing and automobile companies. Battery Resourcers is looking for Chemical Operators to help with scale up of technology during its pilot plant development and optimization.

### **Job Core Responsibilities:**

- Ensure that all work is performed in compliance with Company Standard Operating Procedures (SOPs), and all local, state and federal regulations regarding safety, health, and the environment.
- Communicate with Shift Leader regarding safety, production, quality or any other operational issues. Actively participates in pre-shift meetings to assist in the development of individual work plans.
- Perform manufacturing tasks related to the recycling of batteries and the production of NMC cathode powder. Includes operating and controlling mechanical shredder, vibratory sieve, chemical mixers, reactors, pumps, valves, filter presses, furnaces, powder processing machines, etc.
- Learns and follows safety regulations and wear the prescribed personal protective equipment
- Operate material handling equipment, such as forklift, drum dollies, hoists, etc.
- Complete and accurately record data such as temperature of equipment, hours of operations, raw material lot numbers, process and reaction conditions, and process yields in accordance with good documentation practices.
- 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.
- Assist with maintaining adequate supplies to ensure team has necessary supplies available to complete project work.
- Weigh, measure, and check raw materials/productions to ensure batches manufactured contain proper ingredients and quantities and that accurate inventory is maintained.
- Follows and abides by all EH&S policies, practices, and procedures in association with department specific responsibilities.
- Other duties as assigned

**Education: High school diploma and minimum of 3+ years of applicable production experience or post High School education and 1+ years production experience**

### **Skills:**

- Attention to detail, capable of understanding and following verbal and written instructions
- Hands on aptitude with mechanical and chemical process equipment
- Ability to perform basic math including addition, subtraction, multiplication, and division
- Effective interpersonal, verbal and written communication skills to drive tasks to completion

**Physical and Environmental Requirements:**

- Capable of wearing task specific personal protective equipment including dust mask, respirator, safety shoes, gloves, and safety glasses
- Capable of meeting OSHA standards for manual lifting guidelines: < 50lbs
- While performing the duties of this job it is required to stand, walk, and use hands to operate objects, tools, or controls; reach with hands or arms; climb, balance, stoop, kneel, or crouch when necessary for job activity.

**What we offer you:**

- A competitive salary
- 40hrs/week
- Full Benefits

**Interested?? Contact:** [info@batteryresourcers.com](mailto:info@batteryresourcers.com)

**Read about Battery Resourcers:**

<http://www.masscec.com/about-masscec/news/baker-polito-administration-announces-200000-grants-early-stage-clean-energy>

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