



JOB TITLE: CHEMICAL PROCESS TECHNICIAN

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.
- Support Engineers and scientists in the development, optimization, and testing of battery recycling methods and the resulting new battery materials.
- Perform at both laboratory and pilot scale design of experiments and 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 7+ years of applicable Chemical Production experience or post High School education and 3+ years chemical production experience

Skills:

- Attention to detail, capable of understanding and following verbal and written instructions
- Ability to utilize high level process documentation and instructions combined with person experience and judgement to execute new processes and experiments
- Hands on aptitude with laboratory, mechanical, and chemical process and test equipment
- Ability to perform basic math including addition, subtraction, multiplication, and division
- Effective interpersonal, verbal and written communication skills

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

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>