

Chemical Lab Technician

Who we are.

Demand for critical minerals to power the energy transition is growing exponentially. Yet, we know mining deeper and broader, and building landfills higher and wider, works against our fight to save the planet. At Nth Cycle, we see the path forward. We believe all the critical minerals needed for the energy transition are already in circulation today. We just didn't have a clean, profitable way of retrieving them, until now.

Nth Cycle is a metal processing technology company. Our electro-extraction technology helps recyclers and miners capture more critical minerals—for use in lithium-ion battery manufacturing, among other things—while dramatically reducing costs and emissions. We are the heart of metals processing; we are the crucial step that profitably separates critical minerals from other elements, transforming them into production-grade feedstocks for the energy transition.

Our Culture.

You won't find another team like ours. We believe in open, honest communication, and enjoying our work while changing the world. We work quickly but with intention—we've scaled our technology in size 100x in the past year. We're mission-oriented and think big—we're focused on reducing *gigatons* CO2 emissions from the atmosphere by 2050. And we value the perspectives and opinions of our colleagues while pushing each other to excel.

We're a dynamic team looking for a new team member who's also passionate about addressing climate change and advancing the clean energy industry. Consistent with our commitment to diversity & inclusion, we value colleagues with the ability to work on diverse teams and with a diverse range of people.

Position description.

This position will focus on supporting our Chemical Engineers in Research, Experiments, Testing, and Lab Maintenance. You will perform standard laboratory tasks and maintenance in a Plant chemistry lab space while working among a team of operators, engineers, and scientists. You will be involved in preparing materials and equipment for experiments, as well as assisting data collection. The ideal candidate works well in a team, follows detailed instructions carefully and safely, and stops and asks questions when anything is unclear.

Key responsibilities and accountabilities.

- Weighing and pouring large quantities of solids and liquids.
- Safely operate balances, pH meters, MW Digester, and ICP.
- Safely perform acid/base chemistry by following SOPs.
- Gathering and recording data into a lab notebook and/or Microsoft office applications.
- Clearly communicating methods used and tasks accomplished.
- Sampling incoming raw materials and preparing those samples for testing.

Qualifications and experience.

Qualified candidates will possess a strong combination of the following:

- High School diploma or GED
- Previous experience running an ICP and other lab equipment
- Excellent written and oral communication skills
- Working knowledge of Microsoft Office (Word, PowerPoint and Excel)
- Ability to set priorities, multi-task and adapt to ever-changing needs with the proven ability to function well in a fast-paced environment required
- Experience working in a PPE environment
- Experience in a chemistry laboratory setting
- Able to work with their hands to build and construct
- Able to lift 20+ pounds to counter height and over shoulders multiple times a day
- Able to sit, stand, and move about the lab for 12-hour shifts.

Nth Cycle does not discriminate in employment on the basis of race, color, religion, sex (including pregnancy and gender identity), national origin, political affiliation, sexual orientation, marital status, disability, genetic information, age, membership in an employee organization, retaliation, parental status, military service, or other non-merit factor.

Where we are and what we offer:

- Greater Cincinnati Area
- Temporary position that may or may not lead to a Full-time position

Closing Statement.

Consistent with our commitment to diversity & inclusion, we value people with the ability to work on diverse teams and with a diverse range of people. We especially encourage members of traditionally underrepresented communities to apply, including women, people of color, LGBTQ people, veterans, and people with disabilities.

We know the right candidate might not check every box in this job description. You could also have important skills we haven't thought of. If you think you're a great candidate for this role, apply and tell us why. To apply, send us a resume and a few sentences about why you are interested in this position and what you bring to the table. We're looking forward to hearing from you.

Send your resume to careers@nthcycle.com or Contact: Pat Perillo, Human Resources, Nth Cycle

Email: perillo@nthcycle.com