

Operator I

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.

The Operator I will assist in all plant operations including batching, process control, quality control, inventory control, shipping and receiving, plant cleanup, equipment cleaning, minor maintenance, facilities management, and other duties as directed by management. Maintain a safe work environment at all times.

- Manage production of a Mixed Hydroxide Product (MHP) within specifications.
- Load and unload solid materials in supersacks, IBCs, or pallets from warehouse.
- Monitor and adjust processes to maintain quality and quantity required.
- Perform various quality control functions and tests.
- Keep plant and grounds clean and organized.



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- Perform and assist with various plant maintenance tasks such as greasing, minor machine adjustments, and plant system checks.
- Use plant control system to monitor and adjust processes.
- Unload bulk tanker trucks.
- Process daily paperwork as required.
- Implement and support company safety and environmental programs.
- Check and approve wastewater for discharge to public system (POTW).
- Operate forklift as necessary (loading and unloading trucks, in-plant movement).
- Create and implement plant improvement ideas in concert with management.
- Lead by example in safety, Nth Cycle culture, respect, team-building, etc.

Minimum Qualifications

- Ability to learn forklift operation.
- Chemical plant manufacturing experience preferred.
- Work with other company personnel, suppliers, truckers, and customers in a professional manner.
- Ability to carry out detailed written or oral instructions.
- Ability to apply common sense and safety to vague instructions.
- Ability to work as part of a team to accomplish goals.
- Ability to stay calm in stressful situations.
- Apply knowledge of mechanical functions of various components and equipment including electrical, pneumatics, hydraulics, compressed air, plant equipment, water systems, and computerized machine control equipment.
- Keep accurate and legible paperwork and computer files.

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