Plant Operator – Fairfield Ohio

WHO WE ARE.

The 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 of 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.

If this is you, keep reading….

WHAT WE NEED.

The Plant Operator will assist with plant operations including batching, quality control, inventory control, shipping and receiving, plant cleanup, equipment cleaning, minor maintenance, facilities management, and other duties as directed by management.

• Always maintain a safe work environment.
• Manage production of a Mixed Hydroxide Product (MHP) within specifications.
• Load and unload solid materials in supersacks, IBCs, or pallets from warehouse.
• Maintain and manage inventory levels of all raw materials and products.
• Monitor and adjust processes to maintain quality and quantity required.
• Perform various quality control functions and tests.
• Keep plant and grounds clean and organized.
• Perform and assist with various plant maintenance tasks such as greasing, minor machine adjustments, cleaning bag houses and venting systems, calibrations, and plant system checks.
• Use plant control system to monitor process trends.
• Unload bulk tanker trucks.
• Process daily paperwork, including production reports as required.
• Implementation and support of company safety and environmental programs.
• Forklift operations as necessary (loading and unloading trucks).

Minimum Qualifications

• Ability to learn forklift operation.
• Manufacturing experience (1-5 years, minimum), preferably chemical plants.
• Work with other company personnel, suppliers, truckers, and customers in a professional manner.
• Ability to carry out detailed written or oral instructions.
• Apply common sense and safety to vague instructions.
• Apply knowledge of mechanical functions of various components and equipment including electrical, pneumatics, compressed air, batch plant equipment, water systems and computerized batching equipment.
• Keep accurate and legible paperwork and computer files.

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.

Please send your resume to careers@nthcycle.com