



NTH CYCLE

Chemical Plant Manager – 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* 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.

Nth Cycle is seeking a **Plant Manager** to manage the operations of our Fairfield, Ohio plant as we continue to scale. You will serve in a key position and as an integral part of the company's growth as we continue to commercialize. The successful candidate will have industry experience building and managing teams capable of scaling in response to strategic business objectives in a fast-paced technical environment.



WHAT YOU WILL DO.

- The plant manager serves as the Responsible Operator in Charge (ROIC) for the Nth Cycle Ohio systems and other jurisdictions as required within established operating contracts. (and is able to do most responsibilities of an operator.) Responsible for compliance with all IEPA and EPA regulatory requirements related to department operations.
- Responsible for timely management and reconciliation of accounts payable expenditures to all vendors providing support to the Nth Cycle's activities; management of materials, chemicals, equipment, procurement, and inventory control-reconciliation. Also responsible for preparation of purchase requisitions and monitoring open purchase orders.
- Coordinates with internal and external engineering, operational, and compliance staff to ensure capital expenditures are in accordance with established budgets and operational plans.
- Ensures that needed material and chemicals are available for daily work and invoices reconciled in a timely manner.
- Supervise all production employees at the Facility including technicians/operators, maintenance staff, laboratory personnel and others who perform chemical and sample analyses in MHP production plant and distribution system and perform testing as needed.
- Organizes schedules of all staff.
- Responsible for developing and maintaining a culture of respect, communication, safety, and accountability.
- Prepares, reviews, and submits regulatory agency required reporting and monitoring, with oversight by the Director of Product Delivery and VP of Operations.
- Responsible for maintaining compliance with sampling schedules and parameter limits for product quality.
- Receives and investigates incoming quality control of feedstocks, chemicals, and water and formulates appropriate responses. Manages overall operational ready status of plant equipment including computerized control systems and monitoring sensors.
- Oversight of department safety programs, safety leadership and training of employees. Utilize and support Nth Cycle safety program and policies in conjunction with State Safety Specialist including but not limited to process safety, Chemical Hygiene Plan, Risk Management Plan, Lockout/Tag Out and Confined Space Program.
- Reports rates, efficiencies, and QA to HQ.
- Responsible for overall management of operations and maintenance expenditures, ensuring budgets are adhered to.

Qualifications or Skill required.

- Bachelor's degree in chemical engineering or equivalent.
- 6 -10+ years of chemical plant operating management experience.
- Computer skills.
- Forklift training or willingness to train.
- Quality certification or willingness to be trained.
- Prefer 30-45 minute commute from facility.



NTH CYCLE

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.

Drop us a line and send your resume and cover letter to careers@nthcycle.com