

Nth Cycle is on a mission to enable a low-impact, streamlined supply of critical minerals for the energy transition. We're a fast-paced, dynamic team looking for someone who's passionate about climate impact and the clean energy space.

Position Description

The chemist/metallurgist/chemical engineer will work alongside a multidisciplinary team to help build and deliver solutions to customers in the recycling and mining industries. This person will be responsible for developing technical solutions to support Nth Cycle's product development, and will work within the R&D Team to deliver solutions in the areas of: leaching procedures for new metal feedstocks, developing test parameters to validate new materials, and characterizing metal products.

Responsibilities include:

- Develop and execute procedures to digest new feedstocks for specific application metrics.
- Qualify procedures through characterization techniques.
- Collaborate with the R&D and Product Team to scale pre-processing methods for improved performance.
- Communicate technical results and challenges across the organization to advance product development.
- Characterize metal products

Experience & Qualifications

- BS, MS, or PhD in a metallurgy-related field (e.g. Chemistry, Metallurgy, Chem Engineer) with a preference for at least three years of experience in a wet chemistry laboratory or industry environment.
- Demonstrated aptitude in aqueous & solid metal analyses such as AA, ICP-MS, UV-vis, XRD, XRF, XPS, EDS, SEM, etc.
- Excellent written and verbal communication skills.
- Ability to work in a fast-paced environment.

Location

Greater Boston Area

- Full-time Position
- Eligible for Medical, Dental, and Vision Benefits
- Competitive Compensation

Contact

Send your resume and cover letter to Megan O'Connor at occonnor@nthcycle.com