

Job Title: Intern, Process Development, Lithium-Ion Battery Recycling**Position Summary:**

American Battery Metals Corporation (ABMC) is seeking to hire a Process Development Intern to join our team in the design and implementation of our internally developed integrated process train for the recycling of lithium-ion batteries. This role will work alongside our senior engineers and project managers in the generation of drawings, specification of equipment, interaction with external vendors, and design of the infrastructure for our first commercial battery recycling facility. This intern will play a pivotal role in the execution of this system as it evolves from a series of validated pilot operations, to an integrated first-of-kind commercial facility. This role will be based out of our design and engineering center within Greentown Labs (www.greentownlabs.com) in Somerville, MA.

Position Responsibilities:

- Design and drafting of integrated process flow diagrams (PFD's), piping and instrumentation diagrams (P&ID's), 2D equipment layouts, and 3D equipment and infrastructure building information models (BIM)
- Interpretation of data from experimental trials and conversion to establishment of specifications for commercial scale process equipment
- Establishment and drafting of requirements for infrastructure systems (HVAC, electrical, process heating/cooling, life safety)
- Work alongside senior engineers and project managers to develop and maintain integrated project plan and schedule
- Prepare reports and analyses for Project Managers and company management
- Related duties and special projects as requested by management

Position Requirements:

- Demonstrated ability to comprehend complex multi-sourced experimental data and use this information to establish requirements for an integrated system
- Meticulous attention to detail and ability to work as member of multi-disciplinary team
- Familiarity with common drafting platforms (AutoDesk Revit, AutoCAD, Solidworks)
- Ability to write clearly and present information in a communicable manner
- Ability to work well under limited supervision
- BS and/or MS in Mechanical or Chemical Engineering, or equivalent professional experience

About ABMC:

American Battery Metals Corporation (www.batterymetals.com) is an advanced technology lithium-ion battery recycling and battery metal resource production company based in Nevada. We are a publicly traded (OTCQB: ABML), American-owned company that is meeting the soaring global demand for battery metals with a domestically sourced complete lifecycle approach—from mining to production to recycling—that is both innovative and sustainable.

For further information please contact: Ryan Melsert, CTO (RMelsert@batterymetals.com)