



Battery Resources (BR) is a startup technology company commercializing its patented low-cost process for producing high quality cathode active materials from spent lithium ion batteries. With successful operation of our Worcester Massachusetts demonstration plant and strong relationships throughout the electric vehicle supply chain we are building out our team to execute our 1st of multiple production scale manufacturing plants starting in 2021.

Job Description: The Manager of Advanced Manufacturing Engineering (AME), reports to the Chief Operating Officer (“COO”). In such position, the Manager shall lead the engineering team responsible for scaling our technology from demonstration plant scale to full production scale at multiple brown and green field sites in the US and Europe. In addition to process development, vendor selection, plant design, commissioning and installation, this group leads the technology scaling efforts as next generation technologies are proven in our R&D group.

This position can be based out of our Massachusetts site or in the Ohio/Michigan area at our first production plant location.

Job Responsibilities

- Build out, lead, and motivate the AME team
- Balance hands on, team, and strategic efforts as we grow
- Work with R&D team to safely and cost effectively “pull” technologies out of the lab and into demonstration and production scales
- Provide technical leadership for the capital equipment process including technical specifications, vendor selection and qualification, equipment design/build, FAT, SAT, installation, commissioning, and optimization.
- Lead technical interface with EPC firm and construction contractor to effectively design and execute plant mechanical, electrical, plumbing, and controls systems
- Support the production plant’s technical staffs to meet plant metrics with robust processes and quality systems based on the APQP tool kit.
- Other duties and responsibilities consistent with the Employees position
- Up to 25% travel on average, as high as 50% during plant commissioning phases

Education: Bachelor’s degree in chemical, mechanical, or related engineering field. Advanced degree a plus.



Experience: 10+ years of experience in the design, build out, and optimization of chemical or advanced materials technologies, 3+ years leading multi-disciplinary engineering teams. Direct experience in battery materials synthesis or usage a plus.

Skills and Requirements:

- Deep knowledge of and hands on experience using APQP tools including FMEA, SPC, and design and process validation as well as Lean and 6 Sigma tools.
- Effective project management for large, >\$10M scale capital equipment projects
- Experience, judgement, and technical knowledge to drive data based decisions
- Excellent organizational and team leadership skills
- Strong knowledge and experience base in process design and equipment selection for chemical and or performance materials manufacturing and the associated facility support systems.
- Experience working across the process and product development cycle from technology development thru execution to optimization
- Skilled user of MS office tools including Word, EXCEL, Outlook, Project
- Autocad, Solidworks, CHEMCAD, ASPEN competency a plus
- Written and verbal fluency in English
- Ability to travel domestically and internationally

Please send application materials to: drussell@batteryresources.com