

About us

Geomega is an R&D company focused on developing innovative processing technologies for the metal and mining industries and includes work with bulk, base, precious, critical and strategic metals. Our technologies are then used to help reduce waste from mining and industrial operations, treat low grade ores and refractory ores while valorizing the various metals found in it.

The success of our upstream process solutions and sustainable technologies depends on the talent, curiosity and drive of our people. They bring solutions every day to optimize our strategy in extractive metallurgy, chemical reagent, and more sustainable technologies.

In Geomega we research, develop and deliver differentiated, high-impact, game-changing technologies and products, foundations of our competitive advantage. Rather than long-term fundamental research and knowledge building, we focus on shorter-horizon commercial applications. Our time is split between office and lab work, collaborating with research teams to refine concepts and fuel innovation.

Join our dynamic R&D company at the forefront of innovation in chemical processing for metal extraction and refining from mine tailings, industrial waste and others. We are dedicated to developing cutting-edge solutions that transform waste into valuable resources, contributing to sustainable mining practices.

Position: Scientist - Metal Extraction and Chemical Processing

Location: Boucherville, QC

Type: Full-time

Job Description:

We are seeking a highly motivated and experienced Scientist to join our team. The successful candidate will play a crucial role in advancing our research and development efforts in chemical processing for metal extraction and refining from various primary and secondary feeds. This position involves writing proposals, reporting to clients, making technical presentations, and collaborating closely with our laboratory team.

Key Responsibilities:

Proposal Development: Write and develop detailed research proposals to secure funding and support for innovative projects. Collaborate with cross-functional teams to align project objectives with company goals.

Client Reporting: Prepare comprehensive reports summarizing research findings and project progress for clients and funding agencies. Ensure clear communication of complex technical information in an understandable manner.

Patent Drafting: Draft and review patents applications, communicate and collaborate with legal consultants to ensure the protection of intellectual property generated from research activities.

Technical Presentations: Deliver engaging technical presentations to stakeholders, including clients, partners, and industry professionals. Represent the company at conferences and industry events to showcase our advancements.

Laboratory Collaboration: Work closely with the laboratory team to contribute to design of experiments, review and analyze data, and interpret results. Prepare tables and summaries of experimental results for internal purposes as well as the client.

Qualifications and skills:

- Ph.D. or master's degree in chemistry, extractive metallurgy, chemical Engineering, or a related field with emphasis on inorganic chemistry.
- Strong writing skills for proposal development and report preparation.
- Fluent French and English proficiency, both written and spoken are necessary.
- Excellent communication skills for client interactions and technical presentations.
- Ability to work collaboratively with a diverse team of scientists and engineers.
- Ability to conduct research for metal extraction, as well as review, understand and validate experimental results
- Experience in extractive metallurgy, including hydrometallurgy, pyrometallurgy, and electrometallurgy, is a plus.
- Knowledge of mineralogy and hydrometallurgical chemistry is considered an asset, as it enhances the understanding of ore characteristics and products.

Your Benefits

A career at Geomega is designed to last. Our commitment to you is deep: our employees grow personally and professionally, with benefits based on our core categories of health, safety, and life. These include:

- Dental Insurance
- Life Insurance
- Vision Insurance
- Corporate Events
- Stock Purchase Options
- Casual Dress Code

Our salary range for this position varies from \$95K to \$125K, depending on experience.

To learn more about our vision for the future, visit our website at www.geomega.ca !

