Galore Creek Mining Corporation
Suite 3300, 550 Burrard Street
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www.gcmc.ca

Galore Creek Mining Corporation

Senior Lead, Process Engineering

Located in northwestern British Columbia, Galore Creek is one of the world's largest undeveloped copper-gold-silver deposits. Galore Creek Mining Corporation, a partnership between Newmont Mining Corporation and Teck Resources Limited, is committed to improving the project economics and advancing the asset towards development. Working closely with the Tahltan Nation and other local communities, we strive for excellence in all our activities, with continuous improvement and responsible practices that contribute to sustainable development.

More information on the project is available at www.gcmc.ca.

REPORTING

Reporting to the Director, Technical Services, the Senior Lead, Process Engineering is primarily accountable for leading the metallurgical and mineral processing studies for the Galore Creek project including necessary conceptual and/or scoping studies and a prefeasibility study beginning in 2020.

OVERVIEW

Located in Vancouver, British Columbia, the successful candidate for this full time, salaried position with benefits would ideally have a start date of early February to early March 2019.

KEY RESPONSIBILITIES

- Be a courageous safety leader, leading by example and fostering a proactive safety and sustainability culture based on the common values on health, safety, environment, and communities shared by the asset owners (Teck and Newmont).
- Be the principle technical process lead in developing, managing and overseeing the following metallurgical and mineral process engineering aspects for the Galore Creek project:
  - Manage the process engineering function including the development and management of internal and external metallurgical and mineral processing test work programs including bench scale and pilot plant programs in order to inform process flowsheet designs
  - Ensure that the technical development program adheres to all GCMC policies and standards as well as GCMC's stage gate process requirements
  - Develop detailed metallurgical simulations informed by metal recoveries, throughput, and product quality estimates by ore type
  - Complete a detailed metallurgical balance informed by ore variability by type, grade, mineralogy, and chemistry tied to geological block model characteristics
  - Design and select process configurations for existing and potentially new Galore Creek project flowsheets changes
  - Oversee process engineering inclusive of environmental and social impacts
  - Characterize tailings' physical and geochemical properties and develop a water quality model
  - Coordinate process engineering aspects of the Galore Creek project with EPCM firms working as part of the owner's team

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- As appropriate, organize and develop preliminary project execution plans for the development of the process plant and tailings facilities
- Support the development of preliminary capital (AACEI Class 4) and operating costs estimates for the Galore Creek process plant and tailings facilities
- Provide input into the overall project and operational business model, along with other disciplines such as mine engineering, geology, etc. to help ensure optimized development plans
- Manage inputs and assumptions for specific economic analyses related to the required studies
- Develop and oversee annual budgeting and periodic forecasts for the process engineering function

The above accountabilities are representative of the nature and level of work assigned and are not necessarily all-inclusive.

Key Competencies, Knowledge and Experience

- University degree or equivalent technical designation in Metallurgical and Mineral Process Engineering.
- P. Eng designation is required with 6 to 8 years of progressively senior level experience in a technical environment.
- Greater than 15 years of solid, progressive experience in major mining and/or mineral processing industry.
- Good understanding of mine development and operating best practices including management of health and safety, exploration, resource development and planning, mining and waste management, processing, logistics, and specifically regulatory matters including closure planning.
- Have a high level of technical knowledge related to mineral processing of base metal and precious metal ores. Be well versed in the latest technological innovations in mineral processing plant design.
- Have broad experience in plant operations, specifically operating experience in an operating setting at Mill Superintendent or Chief Metallurgist level. Ideally, operating experience will include startup and commissioning experience.
- Excellent communication skills, both verbal and written. The ability to write clear and concise reports is particularly important, as well as the ability to present technical information to a variety of audiences.
- Proven ability to build relationships across multi-disciplinary technical teams and work as an effective team member on projects.
- Strong leadership and management skills.

HOW TO APPLY

Interested candidates should email their resume and cover letter to careers@gcmc.ca.

We wish to thank all applicants for their interest and effort in applying for the position; however, only candidates selected for interviews will be contacted.