



JOB DESCRIPTION

PROCESS MINERALOGIST

LOCATION: Maple Ridge, BC
EXPERIENCE LEVEL: 5+ Years preferred
JOB TYPE: Full-Time - Permanent

PMC Laboratory Ltd. is a small minerals laboratory services business that has experienced recent significant growth and needs to add an additional Process Mineralogist. We are looking for a dynamic, mature, professional with a positive attitude who has an excellent interpersonal, communication and organizational skills for a permanent full-time position. Overall, this person needs to work effectively, often independently, and who can meet train and manage junior technologists and technicians in mineral laboratory techniques.

Will act as a lead member of a project team carrying out mineral studies using microscopes and various integrated software systems. Carries out routine research using TIMA, XRD, petrographic microscopes and laboratory equipment to identify mineral phases in ore bodies, concentrates, residues and other materials. Prepares data and mineralogical reports within defined conditions.

There is the opportunity to develop into a Project Manager starting with the management of small routine projects and over time taking on projects of larger scope and complexity.

RESPONSIBILITIES:

- Works under supervision to identify minerals and mineral phases in ore bodies, concentrates, residues and other materials by laboratory methods.
- Produces and interpret mineralogical data using TIMA, AMiCS/MLA, Aztec/INCA, optical microscopy, MsExcel and MsWord.
- Reports and Presents project findings in a clear and effective manner using written reports of mineralogical data illustrated with graphs, tables and images.
- Works with Senior Mineralogist and Technicians/Technologists to develop processes and designs research methodologies to resolve complex or unique problems.
- Plans, organizes and monitors work activities within a specific project.
- Carries out process mineralogy technical projects for critical minerals, either in house or with external research providers, and reports results.
- Creates and maintains a safe working environment by being knowledgeable, competent, and committed to health, safety and welfare in the workplace.
- Assists with laboratory and project throughput to maximize output of results.

REQUIREMENTS:

- Technologists or Bachelors degree in Geology, Mineralogy or Minerals Engineering.
- A minimum of 5 year's experience with Automated SEM mineralogy.
- Sound knowledge of mineralogy and ore processing unit operations preferably gained from direct working experience in a relevant operation.
- Particular emphasis and experience carrying out mineral investigations on Critical Minerals including PGM's (Platinum Group Minerals), Cu-minerals, Ni,Co-minerals and Fe ores.
- Advanced knowledge in one or more key areas of mineralogy. This may be obtained through industrial experience or higher degree study.
- Candidates must be proficient in using various type of computer software (MS Office).
- Ability to manage and coordinate multiple projects in a fast-paced, highly professional environment.
- Demonstrates excellent verbal and written communication skills including grammar and composition.
- Ability to work well with others and independently.
- Proven time management skills and a strong attention to detail.
- Works well under pressure.
- Extended hours may be required from time to time so willingness to accomplish tasks and manage time is essential.
- Travel may be required from time to time.
- Ensures full compliance with the company's Health & Safety, Code of Integrity, and Professional Conduct policies.

WORKING CONDITIONS:

- Work is performed in an office and laboratory setting.
- Health and Safety guidelines as directed by the Worksafe BC are to be followed.
- Regular work hours are from 8:00 am to 4:30 pm Monday to Friday - additional hours may be necessary to complete tasks and maintain production when necessary.

Please provide resume and covering letter with the subject line Project Mineralogist Application to:

CEO / President

PMC Laboratory Ltd.

solutions@pmc-lab.com

All are encouraged to apply – however only those selected for an interview will be contacted