

Job Title: Process Metallurgist

Requisition ID **6067** - Posted - **7000 New Gold - Rainy River - Rainy River Mine - Emo, Ontario**

Make an impact at Canada's premier mining company.

When you advance your career at New Gold, you are joining a Canadian-focused intermediate gold mining company engaged in the operation, development and exploration of mineral properties. Our mission is be a leading intermediate gold producer, driving responsible and profitable mining in a way that creates sustainable value for our employee, shareholders, the communities in which we live and work and our environment. To learn more about New Gold, visit our website at www.newgold.com. To learn more about our culture and people practices, visit the Career page.

New Gold attracts and hires highly skilled individuals. By joining our team, you can look forward to:

- A stimulating values-based work environment
- A culture of collaboration and inclusion
- Inspiring colleagues and approachable leaders
- Career development opportunities
- A deeply rooted commitment to responsible mining, health and safety and community engagement
- A competitive total compensation program
- A comprehensive benefits package including a retirement savings plan

Rainy River Mine

Situated in beautiful northwestern Ontario, 65 km northwest of Fort Frances, the Rainy River Mine is an open pit, gold and silver producing, residential mine site.

The Rainy River Mine, located adjacent to the Ontario / Minnesota border is 65 Kilometers northwest of Fort Frances, Ontario and is situated half way between Winnipeg, Manitoba and Thunder Bay, Ontario. The area is home to more than 130 species of birds and large populations of moose, black bear and deer. If you enjoy outdoor activities including hunting, fishing, winter sports and lake country then this is an area you will love to live and work in.

Applicants who reside in Northwestern Ontario and have experience working in a cross-cultural environment, coupled with knowledge of the unique challenges and opportunities presented to those living in the Northwest Ontario, are assets. Hiring priority will be given to qualified applicants who are beneficiaries of the Impact Benefits Agreement (IBA) and to qualified applicants residing in the Northwest Ontario communities. (Indigenous) Members must clearly identify their status on the online job application and resume if they wish to receive priority consideration.

Position: Process Metallurgist

Schedule: 14x14

Position Reports To: Senior Metallurgist

POSITION OBJECTIVES

The key objective of this position is to provide leadership for the refiners and metallurgy technician, coach and provide technical support to the mill operations team and to improve the operational performance of the process plant.

KEY RESPONSIBILITIES

Health, Safety and Environment:

- Ensure all Health, Safety and Environment Policies & Procedures are adhered to by all direct reports
- Conduct Pre-Shift Toolbox Meetings and Monthly Safety Meetings
- Ensure housekeeping standards are maintained.
- Perform rotational Job Observations, Workplace Inspections and PPE Audits

- Investigate all Health, Safety and Environment near misses or incidents and develop action plans to prevent re-occurrence
- Identify opportunities for Continuous Improvement in developing best practices and SOP's to minimize risks

Business KPI's:

- Manage supply inventories in the metallurgical laboratory and refineries
 - This includes ensuring that MSDS are up to date for the metallurgical lab
- Train operators on various SOPs related to sample preparation and circuit analysis and circuit sampling.
 - Support operations in the maintenance and record keeping for the SAG and Ball Mill liners, Knelson concentrators and cyclone components
 - Operate the Acacia (intensive cyanidation unit) and train mill operations how to operate the unit
- Create, update and manage laboratory standard operating procedures.
- Data entry and analysis for metallurgical accounting
 - Daily metallurgical report
 - Month end metallurgical report
 - Weekly reagent count summary with the warehouse department
- Oversee Sample collection, surveys including:
 - Perform daily assessment on the CND performance
 - Perform daily check on reagent inventory
 - Perform daily check on CIP carbon inventory
 - Perform weekly survey of leach, CIP and carbon handling gold and silver inventory
 - Perform weekly test of carbon activity
 - Perform bottle roll leach tests on exploration samples and plant samples as required
- Lead grinding circuit sampling campaigns
- Conduct leaching tests in the metallurgical lab and CND test work.
- Maintain good knowledge of Microsoft Office systems – particularly Excel.
- Executing on laboratory methods and techniques for mineral processing test work.
- Designing experiments and plant trials.
- Analyze mill performance KPIs and trends using DataParc
- Effective communication, both verbal and in written. Will be required to write summaries and reports.
- Demonstrate a personal commitment to Safety, Health and Environmental responsibilities
- Any additional tasks as requested by your Supervisor

Job Qualifications

- Accredited University degree in Chemical or Metallurgical Engineering
- 5 or more years years of gold milling experience
- Professional Engineering Designation considered an asset
- Skilled in Microsoft Word, Excel, Outlook Visio, MS Project, quantitative risk analysis would be beneficial.
- Proven communication skills both verbal and written.

NEW GOLD VALUES

All Rainy River mine personnel shall uphold the following Company values:

Integrity

Doing what is right

- Safety in all we do
- Be honest, trustworthy, and ethical
- Demonstrate environmental and stakeholder stewardship

Creativity

Lead with innovation

- Seek continuous improvement
- Implement positive change
- Encourage creative thinking
- Be bold – think out of the box

- Commitment** **Deliver on promises**
Do what you say you are going to do
Create sustainable value for our shareholders
Be accountable, take personal responsibility
Be persistent in the pursuit of our goals
- People & Communities** **Committed to development**
We invest in our employees through personal development
We strengthen our team by embracing diversity and inclusiveness
We are dedicated to creating sustainable benefits for our host communities
- Teamwork** **Leverage our collective skills**
The whole is greater than the sum of its parts
Work to common goals
Trust and respect for one another leveraging individual contribution

Why New Gold?

- Highly competitive base salary, compensation programs and a quarterly incentive program
- Extended Health & Dental Benefit
- Short-term and long-term disability insurance benefit
- Defined match contribution to group registered retirement savings account

We thank all applicants for their interest but will only contact candidates selected to advance in the hiring process. New Gold does not accept resumes from employment placement agencies, head-hunters or recruitment suppliers that are not in a formal contractual arrangement with the Company. Any resume or other information received from a supplier not approved by New Gold will be considered unsolicited and will not be considered.

Inclusion, Equal Opportunity, Accessibility

New Gold is an equal opportunity employer committed to diversity and inclusion. We are pleased to consider all qualified applicants for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, protected veterans' status, Indigenous status or any other legally protected factors. Disability-related accommodations during the recruitment process are available upon request.

Additional Information

Visit our LinkedIn Career Page or follow us on LinkedIn.