

## Job Title: Refiner

Requisition ID **7131** - 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 to be a leading intermediate gold producer, driving responsible and profitable mining in a way that creates sustainable value for our employees, shareholders, the communities in which we live and work and our environment. New Gold would like to acknowledge the lands and resources of the Treaty 3 Territory and respect the traditional values of our First Nation partners. To learn more about New Gold, visit our website at [www.newgold.com](http://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.

### About the Role:

**Schedule:** 14 days in x 14 days off

**Position Reports To:** Metallurgy Superintendent

### Position Objective:

Refiner will be responsible for overseeing and managing the refining operations. Utilizing equipment – electrowinning cells, induction furnace, filter press, sump pump, in order to extract and refine gold. Senior refiner leads and trains operators, ensuring efficient quality standards, regulatory requirements and safety processing.

### Key Responsibilities

- Cleaning electrowinning cells x6
- Building cathodes and replacing anodes

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- Monitoring electrowinning performance (amperage, flow, voltage, temperature, stripping duration) and troubleshooting any operational issues
- Refinery log-book daily updates
- Ordering of refinery equipment and reagents (Crucibles, molds, reagents, filter press plates, filter press paper, seals, pin tubes, cathodes, anodes, steel mesh, refractory, etc)
- Proficiency with SAP (entering notifications – work orders, ordering material from the warehouse)
- Sludge tank monthly clean up
- Replace crucible based on wear rates
- Track crucible wear rates through an excel file
- Inventory tracking of all necessary refinery equipment for operations
- Proficiency with MS office (reporting, data entry, tracking)
- Accurate data entry
- Ensuring collaborative safety-focused environment
- Training records for trainees
- Development and review of all refinery SOPs
- Development and review of all refiner LOTO procedures
- Train and develop metallurgy team members in refinery operations
- Oversee and maintain a maintenance record of all refinery equipment
- Implement preventive maintenance schedules with the maintenance department for all refinery equipment
- Establish quality control measures to ensure final gold purity standards and operational performance (sludge weights, bar weights, cleaning frequency, stripping loading grades)
- Identify opportunities for process optimization within the refinery
- Monthly refinery reports for management, highlighting key performance indicators (number of washing events, sludge weights, final products, EW performance, consumption of reagents, etc)
- Foster effective communication within the team and collaborate with other departments
- Report daily the refining operations status
- Ensure compliance with environmental, health and safety regulations

## **Qualifications**

- Previous refining experience preferred but not necessary
- Electrowinning washing experience
- Problem solving skills
- Extensive knowledge of operating procedures
- SAP and MS office proficiency preferred
- Work in a team environment to meet deadlines
- Positive attitude and commitment to safety
- Good initiative and judgement
- Effective communication

## **Why New Gold?**

- Highly competitive base salary, 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](#).