

JOB ADVERT – SENIOR METALLURGIST

POSITION DESCRIPTION:

North Mara Gold Mine Limited is seeking to recruit one (01) Senior Metallurgist to join North Mara team. The successful candidate for this position will carry out assigned metallurgical tasks within the guidelines of Company Standard Operating Procedures and Best Practice as well as other assigned tasks within the range of competencies.

The position will report to **Superintendent - Metallurgical**. This is a permanent role, with the work roster being six weeks on and three weeks off.

RESPONSIBILITIES:

- Ensure a healthy and safe working environment for all employees.
- Supervise activities aimed at achieving metallurgical efficiency on the processing plant;
- Responsible for daily, weekly and monthly metallurgical accounting report;
- Design and conduct metallurgical investigations on pit ore;
- Develop and oversee test programmes and assist in implementing results to enhance plant performance
- Monitor and optimize process plant reagents and consumables;
- Compile and interpret statistical data for reporting;
- Supervise to conduct inspections and schedule audits at the Process Plant and related facilities, and at relevant contractor's work areas;
- Supervise metallurgical inventory otherwise refer to as Gold in Circuit Survey;
- Promote safety and safe work practices;
- Train and provide training opportunities to Metallurgical staff to ensure they perform effectively;
- Perform any other related duties assigned from time to time by supervisor;
- Prepare periodic reports and close out corrective actions to prevent reoccurrence.

QUALIFICATION REQUIREMENTS:

- BSC in Metallurgy or Mineral Processing Engineering
- Troubleshooting by visual inspection as well as utilizing trends from the SCADA system.
- Gold room operation and smelting
- Plant technical equipment calibration and management
- Metallurgical Accounting and Reconciliation.
- Plant optimization and Process control
- Plant Mass balance
- Budget Preparation
- Advanced Excel Knowledge, functional and condition formula
- Data analysis for metal balancing – Check in –Check Out
- Sample management, preparation and analysis

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- Heap Leaching Knowledge

EXPERIENCE REQUIREMENTS:

- 5 to 7 years' experience as a Metallurgist, operating and maintaining gold recovery plants.
- Intensive leach experience CIL /CIP Gold Plant.
- Flotation Process – Copper Gold Concentrates.

SKILLS / KNOWLEDGE REQUIREMENTS:

- Good communication skills.
- A working knowledge of appropriate software programs that will facilitate the reporting and control aspects of the project. These include Word, advanced Excel, and Microsoft Project, Pronto and Access or other database software and Outlook.
- Effective communication skill – English speaking and writing.
- Good interpretation skills – Data analysis.
- Organizational, Time Management and Leadership Skills.
- Team Leadership and Supervision skills.
- Report Writing.
- Problem solving Skills.

WHAT WE CAN OFFER YOU:

- A comprehensive compensation package including bonuses, benefits, and where applicable.
- Ability to make a difference and lasting impact.
- Work in a dynamic, collaborative, progressive, and high-performing team.
- Opportunities to grow and learn with the industry colleagues are endless.

HOW TO APPLY:

Applicants are invited to submit their CV's/Resume's, careful read application guidelines

- Rename your CV in this format CV - YOUR FULL NAME
- Indicating the role title "SENIOR METALLURGIST" in the subject of your email
- Send your application via e-mail to: nmrecruitment@barrick.com

If you are not contacted by Barrick - North Mara Gold Mine LTD within thirty (30) days after the closing date, you should consider your application as unsuccessful. Short listed candidates may be subjected to any of the following: security clearance; competency assessment; physical capability assessment, reference checking.

Please forward applications before 21st February, 2022.

BEWARE OF FRAUDULENT ACTIVITIES! NMGML does not receive money in exchange for a job position. Should you be asked for money in exchange for a job offer or suspect such activity, please report this immediately to our compliance Hotline, by calling Toll-Free Number [+1-877-246-5399](tel:+18772465399) or through www.barrickgold.ethispoint.com.

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JOB ADVERT – METALLURGICAL TECHNICIAN

POSITION DESCRIPTION:

North Mara Gold Mine Limited is seeking to recruit **one (01) Metallurgical Technician** to join North Mara. The successful candidate for this position will carry out assigned Metallurgical tasks within the guidelines of Company Standard Operating Procedures and Best Practice as well as other assigned tasks within the range of competencies.

The position will report to the **Plant - Metallurgical**. This is a permanent role, with the work roster being **Six weeks on Three weeks off**.

RESPONSIBILITIES:

- Ensure a healthy and safe working environment for all employees.
- Ensure gold recovery targets are met or exceeded in a safe and efficient manner by analyzing production trends, developing & optimizing metallurgical KPIs and providing systems by which these parameters can be monitored by the process operations team.
- Execute & report on metallurgical test programs and assist with the implementation & introduction of process metallurgical changes within the plant.
- Develop an operational knowledge of unit processes and equipment within all areas of the process plant.
- Provide technical input for department safety-training programs so that employees within other plant teams are provided with the opportunity to learn and apply skills that are aligned with the objectives of the metallurgical team and the company.
- Identify and suggest improvement ideas to increase the safe production performance of the Processing Plant.
- Monitoring & tracking of reagents and other consumables usage levels and compiling periodic consumption reports for plant & supply chain management.
- Assist with team and group operational and capital budgeting exercises including forecasting.

QUALIFICATION REQUIREMENTS:

- Diploma in Mineral Processing Engineering, Graduate Mineral Processing will be added advantage.

EXPERIENCE REQUIREMENTS:

- Minimum 1 - 2 years' practical work experience, including previous work experience in mining industry or laboratory is desirable.

SKILLS / KNOWLEDGE REQUIREMENTS:

- Microsoft Office Word, Power Point and Excel.
- Familiar with a variety of the metallurgical field's concepts, practices, and procedures.
- Ability to troubleshoot plant KPI's and Parameter problems.
- Safety Awareness.
- Accident investigation.

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- Site safety procedures i.e. LOTO, Confined space, Radiations, Emergence and evacuation etc.
- Fundamental of Business Improvement.
- Sample collection and submission.
- Weigh bridge operation.
- Experience with computer application.

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- Opportunities to grow and learn with the industry colleagues are endless.

HOW TO APPLY:

Applicants are invited to submit their CV's/Resume's, careful read application guidelines

- Rename your CV in this format CV - YOUR FULL NAME
- Indicating the role title "METALLURGICAL TECHNICIAN" in the subject of your email
- Send your application via e-mail to: nmrecruitment@barrick.com

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