



## 1. JOB TITLE: Rebuild Mechanical Trainer

Tarime, Mara Region, Tanzania, United Republic of

### JOB DESCRIPTION

#### Position Description

The **Barrick North Mara Team** is seeking to recruit a **Rebuild Mechanical Trainer** to join and grow our team.

Join our exceptional team and embody Barrick's core values as you work with us. We are in search of individuals who can champion Barrick's DNA by:

- Communicating **Honestly, Transparently, and Acting with Integrity**
- Exhibiting a **Results-Driven** approach
- Delivering solutions that are **Fit for Purpose**
- Dedicating themselves to **Building a Sustainable Legacy**
- Taking **Responsibility and being Accountable**
- Committing to **Zero Harm**
- Cultivating strong and meaningful **Partnerships**

If you're ready to contribute to our **world-class team** while embracing these values, we encourage you to apply and become a valued member of our diverse workforce.

#### Responsibilities:

- Ensure safe work practices, i.e. attending compulsory safety courses and meetings, use of required PPE, incident/accident reporting and ensuring total adherence to all Safety, Occupational Health and Environmental Policies, as well as other relevant policies, procedures and guidelines.
- Maintaining, repairing mechanical issues, diagnostics / Fault Finding and Routine inspection on a variety of UG machines Coordinate activities in the unit and report back to Mobile Maintenance Superintendent.
- Ensure that mobile equipment is maintained in a safe and cost-effective manner.
- Ensure all Barrick safe work practices are observed and implemented in the department of responsibility.
- Ensure the preparation and execution of maintenance plans and schedules on the basis of daily, weekly and monthly mining and ore processing priorities.
- Supervising, training, developing and nationalization of the maintenance team.

- End of month reporting of maintenance performance against plan.
- The quality, cost and timeliness of maintenance activities are critical to the project as a whole.
- Ensure maintenance costs are kept to, or below assigned budget.
- Display a sense of urgency to ensure timely repair and maintenance of mine equipment.
- Contribute to the operations by ensuring that all maintenance activities are planned and completed in a cost-effective manner with minimal disruption to ore processing and mining activities.
- Demonstrate commitment to safe work practices by example and act immediately on any unsafe act or situation observed and monitor standards.
- Actively promote and foster the development of a pro-active site safety behaviors that makes safety an integral part of all work activities.
- Identify and rectify/report specific hazards using Job Safety Analysis (JSA) process.
- Assist with accident/incident investigation and with the induction and training of new employees
- Ensure all employees reporting to this position attend safety related training courses and engage in any of the company's safety initiatives.

**Qualification Requirements:**

- A relevant trade qualification in mechanical or Technician Certificate from a recognized institution.
- A Mechanical Trade Certification is highly desired.

**Experience and Skills Requirements:**

- Minimum of 8 years' Artisanal experience in mechanical fitting and mobile equipment maintenance.
- Demonstrated competencies in the rebuild and servicing of underground mining mobile equipment's.
- Well-developed oral and written communication skills as well as the ability to interact with People of diverse cultures and levels.

**APPLY HERE**

**2. JOB TITLE: Senior Mining Engineer**

Tarime, Mara Region, Tanzania, United Republic of

**JOB DESCRIPTION**

**Position Description**

**The Barrick North Mara Team** is seeking to recruit a **Senior Mining Engineer** to join and grow our team.

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- Delivering solutions that are **Fit for Purpose**
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### **Responsibilities**

- Lead a team of mining engineers to deliver integrated mine plans that ensure value creation
- Demonstrate visible safety leadership to the team and live the Barrick DNA.
- Lead a team of mining engineers to deliver integrated mine plans that ensure value creation
- Identify opportunities that create value and develop strategic projects aimed at improving mine efficiency and flexibility
- Ensure Mining Instructions are aligned with Standard Operating Procedures
- All possible hazards on route and inside workplaces identified, rectified and/or reported daily when on shift
- Zero involvement in an incident/ accident, those occurred are reported to Leader within the Shift
- At least Safety Interactions to be completed each week
- Field Level Risk Assessment completed accurately for every task assigned
- Team based Job Safety Analysis completed accurately for every task without a Standard Operating Procedure
- Carry out housekeeping activities before and after every task completed
- Compliance to wearing the correct PPE for the task at all times
- Zero complaints/grievances from customers about your Team Membership
- Leader confirms through evidence that you value team membership & actively participate
- Mining Team members confirm on time, accurate & reliable designs & layouts through robust system when required
- Haul route analysis
- Truck & Shovel/Loader dispatching technique
- Pit & Mine Dewatering
- Technical Services
- Drill & Blast patterns, QAQC
- Blast notifications, & post Blast reports
- Grade Control, Block Modelling
- Cost of mine plans

- Cut off grades
- Reserves & Resources
- Compliance to the daily tracking and weekly plan
- Compliance to all related Standard Operating Procedures during mine designs
- Identify & Apply Industry best practice principles throughout planning process
- Compliance to required stope notes for all stopes
- To ensure drill design for all production drill activities
- To ensure blast design for all production blast activities
- Compliance to all stope reconciliation when required
- Compliance to logging and firing of IKON blasts when required
- Mine production scheduling in place:
- Daily, weekly, monthly, quarterly
- Budget Expenditure not exceeded by more than 10% monthly - support reduction of wastage & repair before replacing parts where possible
- Handovers conducted accurately every day
- Compliance to completing required Logs for Inspection daily, weekly, monthly
- To ensure that the system is properly implemented (including testing, training and implementation aspects)
- To monitor the systems effectiveness
- To get user feedback on the systems effectiveness and satisfaction levels of user groups

#### **Qualification requirements**

- Tertiary qualification in Mining Engineering (BSc)
- Project Management
- Underground Mining Methods and Systems

#### **Experience and competencies needed**

- Minimum of 3 - 5 years in Underground environment
- At least 3-5 year experience as production drill and blast engineer
- Experience in the Gold Mining Industry
- Well-developed oral and written communication skills as well as the ability to interact with People of diverse cultures and levels.
- Strong Safety Background and ability to drive a Safe working environment and practices.
- Excellent communication skills in English, both written and verbal.
- Computer skills –MS Excel, Access, Word, Outlook.
- Hazard Identification & Risk Assessment.
- Driving ability.

**APPLY HERE**

### 3. JOB TITLE: Mining Engineer-Backfill

Tarime, Mara Region, Tanzania, United Republic of

#### JOB DESCRIPTION

##### Position Description

The **Barrick North Mara Team** is seeking to recruit a **Mining Engineer: Backfill** to join & grow our team.

Join our exceptional team and embody Barrick's core values as you work with us. We are in search of individuals who can champion Barrick's DNA by:

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##### Responsibilities

- Design and manage paste filling activities for the mine.
- Coordinate backfill technical activities, plant, and mining operations to meet the mining schedule.
- Create and issue mining Instructions that are aligned with the company's standard operating procedures.
- Identify and highlight any hazards associated with paste filling activities.
- Conduct testing and inspection of the installation and management of paste fill infrastructure for the mine.
- Conduct QA/QC for backfill mix delivery and issue reports as required.
- Create and review scopes of work for capital projects required to upgrade the backfill reticulation system.
- Manage construction works for the mine's backfill reticulation system.
- Manage contractors, suppliers, and mine employees to implement the agreed scope of work.
- Supervise and manage a team of technicians and junior engineers in backfilling activities.
- Design and implement drainage systems to manage water from backfilling.
- Complete stope filling notes and ensure filling is aligned with hydraulic filling models.

- Optimize backfill design to ensure strength and cement consumption aligns with the mine requirements.
- Continuous learning and improvement to ensure industry best practices are applied in backfill operations.
- Demonstrate visible safety leadership to the team and live the Barrick DNA.
- At least 3 safety leadership interactions to be completed each week.
- Complete field level risk assessments for every task assigned and record the same.
- Timely reporting of all accidents/incidents to supervisors.

#### **Qualification requirements**

- Bachelor's degree of greater in Mechanical/Mining/Civil Engineering (required)
- Project management certificate or other qualification (optional).

#### **Experience and competencies needed.**

- At least 3 years post-graduate experience in underground mining construction/backfill/operations.
- Have completed at least 2 years of working experience in backfill reticulation/installation/maintenance.
- Well-developed communication skills as well as the ability to interact with people of diverse backgrounds.
- Strong Safety Background and ability to drive a safe working environment and practices.
- Excellent communication skills in English, both written and verbal.
- Excellent communication skills in English language.
- Computer skills –MS Excel, Access, Word, Outlook.
- Excellent skills in the use of common mining CAD software such as Deswik, Vulcan or Surpac.
- Excellent skills in the use of scheduling software, Deswik Sched and/or MS Project.
- Hazard Identification & Risk Assessment.
- Possess a valid light vehicle manual-class driving license.

**APPLY HERE**

## **4. JOB TITLE: Geotechnical Engineer**

Tarime, Mara Region, Tanzania, United Republic of

## JOB DESCRIPTION

### Position Description

**North Mara Gold Mine Limited** is seeking to recruit **Geotechnical Engineer** to join and grow their team. You will be expected to align to the Barrick DNA and to operate within our mining assets with our best people teams. You will contribute in a safe and cost-effective manner to achieve targets in accordance with Mine Safety Standards, Policies and Procedures and ensure daily targets are met.

### About North Mara

The North Mara gold mine is located in north-west Tanzania in the Tarime district of the Mara region. It is around 100 kilometres east of Lake Victoria and 20 kilometres south of the Kenyan border.

North Mara started commercial production in 2002. The mine is a combined open pit and underground operation from two deposits, Gokona (underground) and Nyabiragena (open pit).

### Responsibilities

- Using geotechnical mapping and logging to classify rock mass and hence apply the same data on stope design and mine layouts to ensure that ore extraction proceeds promptly and safely.
- Using structural stability methods, empirical assessment and numerical modelling to arrive at ultimate support systems and determine optimum pillar sizes and stopping sequences to ensure stability of underground workings.
- Advising and assisting mine-operating officials on ground control methods to ensure optimum utilization of the available ore reserves and human resources engaged in ground control activities.
- Carrying out regular monitoring of support systems (e.g. pull tests) to ensure that the recommended support is adhered.
- Measuring of rock strength, rock stress changes, deformation and monitoring seismic activity using different rock mechanics instrumentation to ensure stability of underground and surface workings.
- Ensure Geotechnical staff, well trained to improve on the quality of services offered to the mining department and ensure compliance with Barrick policies and procedures.
- Regularly update the Ground Control Management Plan (GCMP) to improve the quality of service offered to the mining department.
- Designing and monitoring of ground support, backfill systems, and geotechnical instrumentation systems.
- Reporting in writing on geotechnical analyses, risk assessments and inspections.
- Liaising with external mining consultants.
- Collecting, analyzing and reporting of geotechnical data.
- Assist Geotechnical Superintendent to complete North Mara employee's performance management processes.
- Act as a liaison between mine planning and operations departments coordinating rock-engineering efforts towards achieving short-term objectives.

### **Qualification requirements**

- Bachelor Degree of Science in Mining Engineering or Geological Engineering preferably with a specialization in Ground Control, Geotechnical Engineering or Rock Mechanics

### **Experience and Competencies needed**

- Minimum 3 year experience in underground mining environment
- Minimum of 3 to 5 years post graduate industry underground mining experience preferably in precious metals using narrow vein long hole stopping.
- Must have a valid Tanzania driving license and able to drive a light vehicle in underground environment.
- Must have good operating knowledge and interpretation skill of popular numerical modelling tools such as DIPS, UNWEDGE, MAP3D and RS2.
- Able to work with limited supervision.
- Good interpersonal skills with contractors and mine personnel.
- Good written and verbal communication skills in both English and Swahili.
- Able to work safely and not create or ignore hazards.
- High degree of patience and tolerance.
- Must have sufficient communication skills.
- Able to maintain accurate records and reports.
- Ability to interpret mine layouts.

**APPLY HERE**

## **5. JOB TITLE: Underground Fixed Plant Superintendent**

Tarime, Mara Region, Tanzania, United Republic of

### **JOB DESCRIPTION**

#### **Position Description**

**The Barrick North Mara Team** is seeking to recruit a **Underground Fixed Plant Superintendent** to join and grow our team.

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### **Responsibilities**

- Ensure a healthy and safe working environment for all employees.
- Maintaining, repairing mechanical issues, diagnostics / Fault Finding and Routine inspection on a variety of fixed plant equipment, Coordinate activities in the unit and report back to engineering Manager
- Develop, implement & lead Mechanical & Electrical maintenance for all fixed plant equipment, ancillary facilities & process systems.
- Support and coordinate the development of maintenance plans, budgets and schedules.
- Manage the execution of maintenance plans and assessment of efficiency and execution improvements.
- Manage and implement company safety standards and set expectations at all levels of staff and supporting contractors.
- Coordinate maintenance plans and tasks with Operations, I&E, Reliability and Planning
- Develop staff teamwork skills to ensure integration with Operations and Maintenance, with a mind-set of team success and transfer of skills
- Define, implement and promote systems, training and standards that maximize equipment effectiveness and availability.
- Lead maintenance practices that will focus on reaching operational excellence, and enhance maintenance capabilities to deliver improved equipment reliability, decreasing repair and maintenance costs.

### **Qualification requirements**

- Degree/Diploma in Mechanical Engineering or Electrical Engineering would be highly advantageous
- A Mechanical or Electrical Trade Certification

### **Experience and competencies needed**

- 10 years' maintenance experience with 3 years on a Fixed Plant
- 5 years or more in a supervisory role
- 5 years' experience in Compressors, Generators, Medium and Low voltage equipment, pumps and basic instrumentation
- Proven mechanical and electrical experience on challenging and remote sites
- Experience with CMMS and planning functions
- Strong communication and English speaking and writing.
- Maintain a safe working practice and environment.
- Ability to work effectively in a team environment.
- Ability to train less experienced members of the staff.
- Must have computer skills in maintenance planning and scheduling, software, power point, M/S word and MS excel.
- Pronto or SAP skills to be able to follow up and ordering parts required and approvals.
- Strong Safety Background and ability to drive a Safe working environment and practices.

- Excellent communication skills in English, both written and verbal.
- Computer skills –MS Excel, Access, Word, Outlook.
- Hazard Identification & Risk Assessment.
- Driving ability.

## **APPLY HERE**

### **What We Can Offer You**

- A comprehensive compensation package including bonuses and site-specific benefits.
- The 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.
- Access to a variety of career opportunities across the organization.

**Apply Before: 12/10/2023, 03:00**