



# Underground Fixed Plant Supervisor

Tarime, Mara Region, Tanzania, United Republic of

**BE THE FIRST TO APPLY**

## JOB DESCRIPTION

### Position Description

The **Barrick North Mara Team** is seeking to recruit a **Underground Fixed Plant Supervisor** 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 daily 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.
- Field Level Risk Assessment completed accurately for every task assigned Minimum 1 PTO Completed each week.
- Team based Job Safety Analysis completed accurately for every task with a Standard Operating Procedure
- Ensure work requirements are identified from request/work orders or equivalent and clarified/confirmed with appropriate parties or by site inspection.
- Ensure resources required to satisfy the work plan are identified, obtained, and inspected for compliance with the job specifications.
- Ensure correct size, type and quantity of materials/components are determined, obtained, and inspected for compliance with the job specifications

- Ensure safe work practices, i.e. attending compulsory safety courses and daily 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.
- Ensure work requirements are identified from request/work orders or equivalent and clarified/confirmed with appropriate parties or by site inspection.
- Ensure resources required to satisfy the work plan are identified, obtained, and inspected for compliance with the job specifications.
- Ensure correct size, type and quantity of materials/components are determined, obtained, and inspected for compliance with the job specifications
- Ensure work is planned in detail including sequencing, prioritizing, and considerations made, where appropriate, for the maintenance of plan security and Capacity in accordance with system/site requirements
- Weekly review of planned vs. actual compared to weekly & monthly plans in respective areas/sections.
- >90% Compliance to Mobile Equipment & Fixed Plant Maintenance schedule ensure 100% Compliance to related Standard Operating Procedures in workplaces daily.
- Ensure 100% Compliance to agreed plans & schedules.
- Clear task assignment through asking questions to confirm understanding & agreement, provide task feedback daily.
- Ensure all Team members to have an IDP in place and >90% of development completed within planned timeframe- Based on Operation needs.
- 100% of performance reviews completed accurately within given timeframe.
- Interpret technical drawings.
- Perform engineering measurements.
- Ensure normal performance and function of the equipment is ascertained by Consulting appropriate reference sources in accordance with work plan.
- Work in accordance with Barrick/job requirements.
- Valid conclusions about the nature and cause of the fault are reached from analysis of available evidence in accordance with the work plan.
- Ensure proper repair and preventative maintenance in Fixed plant Mechanical equipment/machines are maintained to achieve production and cost targets.
- Ensure parts and components are selected and replaced as required in accordance with specification and work plan.
- Ensure final job inspection is performed and permits are relinquished as required in accordance with the work plan.
- Ensure work area is cleared of waste, cleaned, restored, and secured in accordance with Barrick safety standards / procedures.
- Ensure mechanical tools and equipment are maintained and stored in accordance with Barrick safety standards/ procedures.
- Budget Expenditure not exceeded monthly and annually- Focus on Cost Saving Initiatives
- 100% of Project Records kept, filed & maintained daily Team members time 7 Attendance 100% managed & updated daily.
- Handovers conducted at the start and end of every shift 100% accurately.
- 100% Compliance to all required Operator appointments, 100% of reports accurately and correctly completed and submitted on time.
- Interpret technical RCA (Root Cause Failure Analysis)

#### **Qualification requirements**

- Mechanical Engineer, Diploma in Mechanical, FTC, or Trade Certificate
- Must have valid Tanzania driving license

- Maintenance supervision skills
- Computer literate in the Microsoft Package Applications – Word, Excel, PowerPoint.
- Good Communication Skills, English & Swahili
- Demonstrates a high concern for health, safety, and environment

**Experience and Competencies needed**

- Pumping dewatering surface and underground
  - 3 Years' experience in similar role.
- Experience in mining industry is added as an advantage.

**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.

## ABOUT US

Our mission is to be the world's most valued gold and copper mining business. We are committed to partnering with our host countries and communities to transform their natural resources into tangible benefits and mutual prosperity.

## JOB INFO

- Job Identification 227660
- Job Category Underground Maintenance
- Posting Date 12/07/2023, 03:28 PM
- Apply Before 12/21/2023, 03:00 AM
- Degree Level Trade School
- Job Schedule Full time
- Locations Tarime, Tarime, P.O. Box 422, TZ

To Apply, [\*\*CLICK HERE\*\*](#)

# Water Treatment Plant Engineer

Tarime, Mara Region, Tanzania, United Republic of

## JOB DESCRIPTION

### Position Description

The **Barrick Africa Middle East Team** is seeking to recruit a **Water Treatment Plant Engineer** 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

- Recommend technical design or process changes to improve efficiency, quality, or performance of the plant.
- Provides integrated water treatment solutions with a focus on minimizing environmental impact, rapid deployment, flexibility, reducing risk and optimizing costs
- Prepare technical or operational reports on plant health performance.
- Evaluate designs or specifications to ensure quality of the product.
- Identify opportunities to improve operational efficiency and cost saving.
- Develop technical methods or processes of the plant operation.
- Analyze costs and benefits of proposed water treatment designs or projects.
- Analyze operational data to evaluate plant operations, processes or products.
- Create models of engineering designs/methods for site water reticulation
- Provide an adaptable and cost-effective solution to planned water treatment projects
- Evaluate the operation and maintenance of water or wastewater systems to identify ways to improve their efficiency.
- Design or select equipment for use in wastewater processing to ensure compliance with government standards.
- Design advanced facilities with sequencing batch reactors (SBR), membranes, lift stations, headworks, surge overflow basins, ultraviolet disinfection systems, aerobic digesters or sludge lagoons
- Design pumping systems, pumping stations, pipelines for Process Plant
- Analyze and recommend chemical, biological, or other cost saving treatment methods.
- Develop plans for new water resources or water efficiency programs.
- Perform mathematical modeling of underground or surface water resources
- Oversees operation of facilities to meet all applicable regulatory requirements and in accordance with design criteria. Develops and implements techniques and methods of process control which increase plant efficiency.

- Plant evaluation to improve overall plant effectiveness and ensure effective resolution to in-time problems.
- Ensure that all Environmental and Safety Standards and procedures are maintained according to ISO14001, ISO45001 AND ISO9001 Standards
- Implements, directs, and enforces plant safety and risk management programs.
- Coordinates equipment repair or replacement such that plant effluent quality limits are maintained.
- Management of designs including oversight of reports, specifications, and drafting of drawings

#### **Qualification requirements**

- Bachelor's degree in Chemical/Process Engineering or Equivalent
- Registered Engineer from Engineer Registration Board Tanzania - ERB

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

- Minimum 5 years relevant experience in Reverse Osmosis, Ultrafiltration, Microfiltration, Ion Exchange and Media Filter Commissioning and Operation Experience.
- Minimum 5 years relevant experience in monitoring and writing report on plant health (RO, UF, MF and IX) performance.
- Minimum 5 years post-professional qualification technical design/drawing experience in process circuit.
- Quality Control Analysis - Conducting tests and inspections of products, services, or processes to evaluate quality or performance
- Effective communication and Team Building
- English literacy and numeracy
- Computer Programming skills – Python (Anaconda), Excel Macros
- Systems Skills: SAP
- Perform safety inspections and identify safety hazards.
- Possess a Valid Tanzanian driving license
- Technical Experience on Reverse Osmosis Technology
- Experience with software skill, modelling and mass balances
- Able to Drive Manual Transmission/Stick Shift Transmission.

#### **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.

## JOB INFO

- Job Identification 227531
- Job Category Processing
- Posting Date 12/07/2023, 03:28 PM
- Apply Before 12/20/2023, 03:00 PM
- Degree Level Bachelor's Degree
- Job Schedule Full time
- Locations Tarime, Tarime, P.O. Box 422, TZ

To Apply, [\*\*CLICK HERE\*\*](#)