



1. JOB TITLE: HV Electrician

Tarime, Mara Region, Tanzania, United Republic of

Apply Before: 06/10/2026, 03:00

JOB DESCRIPTION

The **Barrick Africa Middle East Team** is seeking to recruit **High Voltage Electrician** to join and grow our team at North Mara Gold Mine, Engineering Gold Plant Electrical.

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.**
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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 by 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 policies, procedures, and guidelines.

- Monitoring and assessment of plant and electrical equipment
- Troubleshooting, diagnosing, and repairing industrial control systems using root-cause problem-solving and critical thinking skills.
- Perform high voltage switching and operate generators in support of operations to standard Operation procedures.
- Effectively inspect tools, report findings and complete given tasks in a safe and timely manner.
- Perform equipment installation and repair; and ensure tools / appliances integrity.
- Install, repair, and trace faults on HV Switch gears and protection relays.
- Perform HV electrical devices installation and wiring.
- Install, repair and trace faults on variable speed drives.
- Accurately install, maintain, repair and trace faults on three phase motor starters, protective devices,
- Accurately install, maintain, repair, and troubleshoot fault on three phase motor starters.
- Perform transformer installation and maintenance effectively.
- Ensure compliance to Standard Operating Procedures for safe work, daily when performing Lock-Out, Tag-Out, Try-Out (LOTOTO)
- Conduct scheduled equipment inspections on a daily, weekly, monthly and ensure identified defects are reported within the shift in accordance with the specific Standard Operating Procedure.
- Ensure compliance to Equipment Preventive Maintenance Schedule and duty performed effectively and accordingly daily.
- Respond to calls on breakdowns and give them priority and manage them as soon as possible.
- Ensure inspection of Measuring/ Testing Instruments is conducted daily prior to use, and Calibrations are performed to OEM schedule or when required.
- Use Interpret OEM Manuals for maintaining and repairing required equipment accurately and to OEM Specifications and avoid discrepancies.
- Ensure daily assigned Electrical tasks are implemented effectively and efficiently; and are completed to required standards.
- Ensure all required power tools and hand tools are inspected and maintained daily.
- Ensure compliance with Standard Operating Procedures for all Electrical Maintenance and Repair work conducted daily.
- Ensure all Equipment used is always kept safely and correctly.
- Optimizing cost by ensuring expenditure on electrical work is not exceeding the budget; support reduction of wastage and repair before replacing parts where possible.

- Perform safe operation, switching, isolation, and restoration of HV electrical systems.
- Conduct preventive and corrective maintenance on HV equipment.
- Inspect and maintain substations, transformers, switchgear, protection systems, and associated equipment.
- Diagnose and rectify electrical faults in plant and HV distribution systems.
- Carry out switching according to approved switching procedures and electrical safety requirements.
- Support planned shutdowns, commissioning, testing, and energization of electrical equipment.
- Maintain accurate maintenance, inspection, and switching records.
- Ensure all work is performed in accordance with approved safety procedures and manufacturer recommendations.
- Participate in electrical emergency response and troubleshooting activities.
- Work closely with operations and maintenance teams to ensure reliable plant power supply.

Personal Attributes

- Strong commitment to **electrical safety**.
- Good troubleshooting and problem-solving skills.
- Ability to work under pressure and in a mining environment.
- Good communication and teamwork skills.
- Ability to work shifts and respond to electrical emergencies when required.
- High level of attention to detail and compliance with procedures.
- Ability to read and interpret electrical SLD and OEM Manual

Qualification requirements

- **Diploma in Electrical Engineering (NTA Level Four) or Trade Equivalent from recognized college.**
- Electrical Trade Certification/ Full Technician's Certificate/ VETA Grade One/ IMTT NTA Level Three in Electrical Engineering.
- Sound knowledge of Mining Safety Regulations and best practice.
- Valid Tanzania Driving License
- Certificate on HV switching and operation

Experience and competencies needed.

- 2-3 years in a Maintenance role responsible for electrical systems
- Demonstrated electrical experience in a processing plant equipment.
- Proven experience working in **mining, process plants, or heavy industrial environments.**
- Experience working with electrical equipment in:
 - Process Plants
 - Water Treatment Plants (WTP)
 - Filtration Plants

- Brine Plants
- Electrical substations
- HV/LV switchgear systems
- VSD and Soft starter
- Generators and RMU

Technical Skills & Competencies

The successful candidate should have practical experience with:

- High-voltage substations and distribution systems.
- HV switchgear, including **vacuum circuit breakers (VCB)** and **SF₆ circuit breakers**,
- HV switching and isolation procedures.
- Safe switching techniques and electrical switching programs.
- Electrical isolation, lockout/tagout (LOTO), and permit-to-work systems.
- Transformer operation, inspection, and maintenance.
- Protection systems, relays, and electrical control circuits eg SEPAM relays, SEL
- HV cable systems, termination, testing, and fault finding.
- Busbars, isolators/disconnectors, earthing switches, and circuit breaker.
- Electrical fault finding, troubleshooting, and corrective maintenance.
- Preventive and predictive maintenance of HV equipment.
- Inspection and maintenance of substations and switch rooms.
- Electrical testing and commissioning activities.
- Emergency response to electrical faults and power-system failures.
- Knowledge of PLC and SCADA system
- RMU switching and installation
- Experience of Generator system and GSM technologies
- Experience and knowledge of overhead and underground transmission line
- Experience and knowledge of Variable speed drive, ABB, WEG, etc
- Reading and interpreting electrical drawings, single-line diagrams, and schematics.
- Compliance with electrical safety procedures, mine safety standards, and statutory requirements

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2. JOB TITLE: Mechanical Fitter

Tarime, Mara Region, Tanzania, United Republic of

Apply Before: 07/10/2026, 21:00

JOB DESCRIPTION

The **Barrick Africa Middle East Team** is seeking to recruit a **Mechanical Fitter** 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 the compliance to all regulatory and Barrick health, safety and environmental policies and procedures.
- Report all Health, Safety and Environmental (HSE) issues via an incident report
- Daily maintenance Inspection and execution of plant Equipment
- Ensure work completion details are finalized in accordance with work requirements & Procedures
- Ensure mechanical tools and equipment are maintained and stored in accordance with Barrick and OEM safety standards/ procedures.
- Trouble shoot process plant equipment problems and solve engineering problems.
- Ensure parts and components are selected and replaced as required in accordance with specification and work plan.
- 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 and prioritizing and considerations made, where appropriate, for the maintenance of plan security and Capacity in accordance with system/site requirements.
- Ensure weekly review of planned vs. actual compared to weekly & monthly plans in respective areas/sections.
- Handovers conducted 100% accurately every day
- 100% compliance to completing required Logbooks for Inspection daily, weekly, monthly
- Competent in the use/operation of all required power tools and hand tools, inspected and maintained daily.
- Response/ attention to breakdowns to carry priority & attended to as soon as practically possible

- 100% Compliance to Equipment Preventive Maintenance Schedule & work carried out accordingly daily
- 100% Compliance to Standard Operating Procedures for safe work daily –Isolation, Lockout, confined space, working at height, lifting & rigging etc

Qualification requirements

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

Experience and competencies needed.

- 3 Years - Post Trade Test Experience.
- Minimum of 3 years' Artisan experience in mechanical fitting working at Gold plant equipment.
- Demonstrated competencies in the rebuild and servicing of gold plant equipment's.
- Excellent communication skills in English, both written and verbal.
- Hazard identification and Risk assessment.
- Understand technical drawings and manuals.
- Possess a valid light vehicle manual-class driving license.
- Strong technical and strategic planning related experience and background.
- Ability to consistently manage such a diversified portfolio in a high-pressure environment
- Highly professional conduct at all times and the ability to deal with a diverse client base.
- Significant base knowledge of all the areas depicted in the profile
- Must be motivated individual with ability to operate with minimum supervision.
- Performance orientated, strongly motivated and maintains a high work standard. Strong work ethic. Shows initiative. Adaptable to change management processes. Focused on continuous improvement.
- Committed and engaged employees who are enthusiastic and passionate about Barrick and carry the company DNA.
- Strong technical and strategic planning related experience and background.

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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.

