

Matongo Gold Mine Limited (MGM) is currently seeking a **Boiler Maker, Fitter Mechanic and E&I Technician** to join our team and contribute to exciting new projects.

## 1. BOILER MAKER

- ✓ Number of Position: **02**
- ✓ **Responsibilities**

- Daily maintenance Inspection and execution of Fixed plant Equipment.
- Ensure work completion details are finalized in accordance with work requirements and procedures.
- Ensure mechanical tools and equipment are maintained and stored in accordance with Matongo and OEM safety standards/ procedures.
- Perform task risk assessments (JHA, FLRA).
- Ensure the Fixed plant operates within acceptable limits and deviations reported.
- Adhere to isolation and lock out permits procedures.
- Adhere to workplace safety policies, regulations, and compliances.
- Performs high quality, planned and unplanned repairs of any mechanical equipment in compliance with applicable codes, standards, safety, and environment regulation.
- Maintaining a clean and environmentally safe work area, apply 5S principle.
- Fabricate and assemble metal structures and equipment with welders, cutters, shapers and measuring tools.
- Fabricate, weld, and install chutes, boxes, pipes, reducers, bends, and Y piece.
- Repair and maintain metal equipment and structures of various sizes.
- Read and interpret diagrams, sketches, and blueprints to determine operations, required materials and time frames for projects.
- Apply best maintenance practice on repair of chutes, steel tanks, pipes, and steel structures.
- Apply standard paint on new steel structure and any repair on steel works.
- Assess welded surfaces, structures, and components to identify errors.
- Examine pressure vessels, tanks, chutes, pipes to locate defects such as leaks, weak spots, and defective sections so that they are repaired.
- Fabricate, fit, and assemble the structural components of various mechanical systems.
- Perform any task as instructed by report line supervisor.
- Perform basic mechanical fitting and rubber lining as instructed by your supervisor.
- Clean equipment, using scrapers, wire brushes, and cleaning solvents to ensure equipment or work area remains clean and tidy.
- Clean, maintain, repair, and rebuild mechanical parts, components and equipment as directed by the Supervisor.
- Conduct regular Fixed plant and steel structures inspections.
- Complete breakdown and preventive maintenance work orders on time, create subsequent notifications, and provide feedback on work performed.
- Removes defective parts by dismantling devices; using hoists, cranes, and hand and power tools; examining form and texture of parts.
- Maintains equipment, parts, and supplies inventories by checking stock to determine inventory level; anticipating needed equipment, parts, and supplies then organize with supervisor.
- Maintains continuity among work teams by documenting and communicating actions,

irregularities, and continuing needs.

- Responsible for shift handover at area of responsibility.

### **Qualification**

- Technical/ Vocational School, Apprenticeship training, on-the-job training (FTC, VETA, IMTT Trade Test or its Equivalent).
- Sound knowledge of Mining Safety Regulations and best practice.

### **Experience And Competencies**

- Minimum of 3 years post apprenticeship experience working in a Fixed Plant machines.
- Working knowledge of safety standards of equipment.
- Previous maintenance experience in industrialized plant is beneficial.
- Experience using multiple welding machines including the Arc welder, TIG, and MIG.
- Hazard identification and Risk assessment.
- Understand technical drawings and manuals.
- Strong technical and strategic planning related experience and background.
- Ability to consistently manage such a diversified portfolio in a high-pressure environment.
- Must be motivated individual with ability to operate with minimum supervision.

## **2. FITTER MECHANICS**

- ✓ Number of Position: 2

- ✓ **Responsibilities**

- Ensure safe work practices by attending compulsory safety courses and meetings.
- Work in a team to provide maintenance support to the process plant and mine.
- Provide maintenance support for process equipment including crushers, screens, conveyors, pumps, grinding mills, gravity concentrators, hydro cyclones, and pressure filters to maintain optimum performance.
- Monitoring equipment condition and escalating issues to prevent further deterioration.
- Carry out routine maintenance, e.g. greasing/lubrication.
- Carry out repairs and/or modifications to the plant components, including potential small fabrication work. Install, repair, and maintain mechanical equipment's in safe and reliable condition
- Service various equipment's machines for infrastructure facilities and Examining bearings.
- Assembling and fittings of various plant equipment's (pumps, valves and pipes) to improve plant/mine site infrastructure performance.
- Perform scheduled inspections on pumps and Plant/ mine site infrastructure systems
- Performs required maintenance works on pumps and pipe works
- Learn, understand and follow Health, Safety and Security Policies and Procedures

### **Qualification**

- Trade's qualified as Fitter (FTC, IMMT&VETA)

### **Experience and Competence**

- Three (3) years of Experience in Fitter role in Mining Industry or any other Heavy Industry.

## **3. E&I TECHNICIAN**

- ✓ Number of Position: 2

- ✓ **Responsibilities**

- Performs variety of tasks include installations, repairs and prevent maintenance.
- Execute electrical drawings
- Interpret electrical wiring plans
- Installing fixtures and apparatus
- Attend breakdown and execute the problems within acceptable time
- Troubleshooting concepts.
- Ensure safety of personnel and equipment
- Follow safety regulations and compliance.
- Repair portable appliances
- Follow substations regulations
- Conducting inspections in electrical systems and equipment
- Performs maintenance tasks.
- Report problems to the supervisor
- Configure drives and instruments
- Set up electrical apparatus
- Terminations
- Electrical standards are adhered
- Attend Pneumatic equipment
- Calibrate equipment to precision and reliable quality.
- Repair Instruments eg, sensors, detectors and system controls
- Interpret PID,
- PLC Troubleshooting
- HMI
- PH and weightometer calibrations attending.
- Refurbishing controls starters
- Transformers maintenance
- Power line basic skills.

### **Qualification**

- Diploma in Electrical and Electronics Engineering, Trade Test grade one, VETA, IMTT, or Above.

### **Experience and Competence**

- Three years (3) of experience executing Electrical and Instrumentation activities.
- Flexibility to work long shifts and overnights call out.
- Safety compliances.
- Demonstrate skills and prove his/her experience as an E&I Technician oriented.

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

- A comprehensive compensation package including 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.

### **APPLICATIONS**

Please submit your applications with an up-to-date detailed résumé and certified copies of academic qualifications to:

The Human Resources Department

Matongo Gold Mine Limited  
P.O. Box 2  
Mwanza  
Email: recruitment@matongogold.com

**The subject of your application should be titled with the position you applied.**

Closing date for applications: 07<sup>th</sup> January 2025.

Should you not hear from us within 14 working days from the closing date of this advertisement, kindly consider your application to be unsuccessful

“We are an Equal Opportunity Employer”

