JOB VACANCY:

RELIABILITY AND CONDITION MONITORING SPECIALIST AND TRAINER

ABOUT US

FG Gold Limited has been awarded the Baomahun Gold concession project located in Valunia Chiefdom, Bo District, and is currently in the development phase. To support this project development, FG Gold Limited is seeking a qualified individual to fill the vacant position of Reliability and Condition Monitoring Specialist and Trainer.

RESPONSIBILITIES

The Reliability and Condition Monitoring Specialist and Trainer is responsible for providing advanced technical expertise and hands-on leadership in reliability and condition monitoring for the processing plant during the construction, commissioning, start-up and operational phases of the Greenfield gold mining project.

The role ensures that work on rotating and static plant equipment is carried out to high technical standards, and that national employees are trained and assessed to take over the work with confidence.

The Reliability and Condition Monitoring Specialist and Trainer will troubleshoot and lead complex work, develop procedures, train and certify local tradespeople, and drive continuous improvement using industry best practice.
The position plays a critical role in ensuring operational readiness before plant commissioning while building a skilled, locally sustained maintenance team.

- Establish and run the condition monitoring programme, including routes, baselines, alarm limits and reporting, and raise defect work through the CMMS. Carry out and review vibration, thermography, oil and ultrasonic analysis, and recommend corrective action before failure.
- Train, coach and mentor national tradespeople, leading hands and trainees on the job and in the workshop. Develop training material, competency standards and assessment checklists.
- Develop, review and enforce Standard Operating Procedures, work instructions and safe-work procedures. Ensure work meets OEM, statutory and company standards.
- Investigate failures, support Root Cause Failure Analysis and record findings. Recommend improvements to maintenance routines, spares and tooling.
- Support planned shutdowns with scope, job plans, resource estimates and spares lists. Specify critical spares, special tools and consumables with Supply Chain and Warehouse.
- Promote Zero Harm principles and lead by example in safe work practices, Permit to Work and isolation. Lead Job Safety Analyses, risk assessments and toolbox talks.

QUALIFICATION, SKILLS & EXPERIENCE

Educational Background:
Mechanical or Electrical Trade Certificate with a condition monitoring certification. Advanced trade qualification or technical diploma in Mechanical or Electrical Engineering or a related discipline (desirable).

Experience:

- Minimum of 6 years' advanced troubleshooting and field experience in reliability and condition monitoring, with coaching, competency development and safe-work procedure capability.
- Previous experience in a Greenfield mining project, commissioning or operational readiness environment.
- Experience with vibration, thermography, oil analysis, ultrasonic and alignment monitoring programmes.
- Desirable: experience in large-scale gold mining operations and contractor management.

Technical Skills:

- Vibration analysis (Category II or higher)
- Thermography and oil analysis
- Ultrasonic testing and laser alignment
- Defect elimination and RCFA
- Condition monitoring software
- Coaching and competency assessment
- CMMS systems and Pronto ERP
- Mining safety legislation and risk management
- Coaching, mentoring and training skills
- Excellent communication and interpersonal skills

Languages:
Fluency in English.

Physical Requirements:

- Site-based Greenfield mining project; remote mine location.
- Roster-based employment.
- Plant and workshop environments with regular route inspections and exposure to noise, dust, heat and working at height.
- Occasional work outside normal business hours during shutdowns, breakdowns and commissioning activities.
- Frequent interaction with operational, maintenance and project teams.

HOW TO APPLY?
You can submit your application, along with your most recent curriculum vitae, via email to recruitment@fg-gold.com, ensuring the subject line includes the job title: **"RELIABILITY AND CONDITION MONITORING SPECIALIST AND TRAINER"** Alternatively, you may deliver a hard copy of your application and CV to the application box located at our FG Gold project site. The deadline for submission is December 4th 2026.

FG Gold is an equal opportunity employer and does not discriminate based on race, colour, religion, national origin, tribe, gender, or age.

Women are highly encouraged to apply.