JOB VACANCY:

MINE GEOTECHNICAL SUPERINTENDENT

ABOUT US

FG Gold Limited has been awarded the Baomahun Gold concession project located in Valunia Chiefdom, Bo District, and is currently transitioning from project development into operations. To support this transition, FG Gold Limited is seeking a qualified and experienced individual to fill the vacant position of Mine Geotechnical Superintendent.

RESPONSIBILITIES

Role Purpose: The Mine Geotechnical Superintendent is responsible for providing technical leadership and geotechnical engineering support for safe and efficient open-pit mining, including slope design, ground control, monitoring and geotechnical risk management.

Open-Pit Geotechnical Planning & Design:

- Provide geotechnical input into pit, pushback, bench, berm, ramp, dump and stockpile designs.
- Develop and maintain geotechnical design criteria, including bench face, inter-ramp and overall slope angles and berm widths.
- Oversee slope stability analyses and geotechnical assessments for current and planned mining areas.
- Review mine designs and operational plans for compliance with approved geotechnical parameters.
- Provide geotechnical input into Life of Mine, long-, medium- and short-term planning.
- Coordinate investigations, mapping, logging, drilling, laboratory testing and interpretation.

Ground Control, Monitoring & Risk Management:

- Establish and maintain ground control and slope monitoring systems.
- Monitor pit wall performance and identify instability, deformation, cracking and rockfall hazards.
- Interpret radar, prism, InSAR, piezometer and other monitoring data.
- Develop Trigger Action Response Plans (TARPs) and inspection procedures.
- Lead investigations following slope failures and other ground-control incidents.
- Assess geotechnical risks, implement controls and advise Mine Management on changing ground conditions.

General:

- Maintain geotechnical standards, procedures, databases and technical documentation.
- Manage specialist investigations and consultant studies.
- Coach and mentor national engineers, technicians, graduates and interns.
- Collaborate with Mining, Planning, Geology, Survey, Drill & Blast and Processing.
- Prepare technical reports and drive continuous improvement.

Health, Safety & Environment:

- Demonstrate visible safety leadership and promote a zero-harm culture.
- Comply with Company HSES policies, procedures and statutory requirements.
- Participate in risk assessments, inspections and incident investigations.
- Support environmental compliance and responsible working practices.

QUALIFICATION, SKILLS & EXPERIENCE

Educational Background:

- Bachelor's Degree in Geotechnical, Geological, Civil or Mining Engineering or a closely related discipline.
- Master's Degree in Geotechnical Engineering, Rock Mechanics or related field is desirable.
- Professional registration with a recognised engineering institution is desirable.

Experience:

- Typically 8 or more years of relevant geotechnical experience, including significant open-pit mining experience.
- Demonstrated experience in slope stability, rock mechanics, ground control and geotechnical risk management.
- Large-scale gold or other hard-rock open-pit mining experience is preferred.
- Knowledge of RMR, Q-system and GSI rock mass classification, instrumentation and monitoring.
- Understanding of groundwater, pore pressure, blast-induced damage and wall control blasting.
- Strong leadership, analytical, coaching and technical reporting skills.

Software:

- Rocscience Suite (Slide2, RS2, Dips, RocFall), GeoStudio, FLAC/FLAC3D or equivalent.
- Geotechnical data management and monitoring systems; Microsoft Office Suite.

Working Environment:

- Site-based expatriate position; roster: 7 weeks on / 3 weeks off.
- Accommodation, meals and company transport provided.
- Ability to work extended hours in a demanding mining environment.

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: "MINE GEOTECHNICAL SUPERINTENDENT".

The deadline for submission is 5th December, 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.