

SENIOR GEOTECHNICAL ENGINEER, MINE - (12995)

TO APPLY VISIT: www.iamgold.com/cotegoldcareers

Role Details

Provide expert guidance with regard to ground control management:

- Provide geotechnical advice and design analysis related to the open pits, dumps, stockpiles, haul roads and drainage channels.
- Participate in development of technical proposals.
- Ensure that the geomechanical properties and behavior of the material comprising the pit slopes and dumps are properly understood.
- Ensure that geotechnical advice and design recommendations provided in relation to the open pits, dumps, stockpiles, sumps, haul roads and drainage channels is understood and executed correctly in the field.
- Regularly inspect and monitor ground conditions at the active face.
- Collect, analyze and interpret the required geotechnical data.
- Analyze monitoring results and report any anomalies.
- Appropriately inspect, evaluate and report all significant ground related incidents.
- Carry out regular audits of the pit slopes and dumps and record results as per the schedule and methodology prescribed by geotechnical standards.
- Carry out blast vibration monitoring and blast audits, and record and communicate the results for feedback into drill and blast design.
- Supervise slope stabilization works, geotechnical drilling, and installation of monitoring equipment with an emphasis on a high level of safety and quality.

Quality assurance and continuous improvement:

- Develops and takes ownership of the company's ground control management plan.
- Works collaboratively with others to improve and innovate standards.
- Researches information to support decision making and improve processes, technologies, or methodologies in the field of ground control.
- Provide mentorship and coaching to technical services staff and operators regular ground control risks and controls to enhance awareness and provide education.
- Prepares communication materials, manuals and other written materials related to technical issues, programs, or systems.
- Keeps on top of trends related to slope stability and tailings dam stability and incorporates this information into work assignments and approach.
- Actively seeks mentorship and learning to improve product or technical knowledge and skill set.

Studies, design and project participation:

- Provide technical expertise for studies and design efforts.
- Participate in the development of technical proposals.
- Plan, supervise and lead geotechnical investigations and design activities.

- Provide technical leadership including the management as any third party technical resources.
- Perform and review geotechnical engineering analyses.

Qualifications

- University degree in Mine Engineering/Geology/Geotechnical/Civil
- Masters in Rock Mechanics or Ground Control Engineering nice-to-have.
- Formal professional or technical registration in appropriate area of expertise (ie. PEO)
- 5-8 years of related work experience.
- Previous experience in open pit mining is preferred.
- Ability to communicate effectively both orally and written, with both internal and external contacts and the ability to work with all levels of the organization.
- Excellent organizational skills, detail-oriented.
- Must be able to handle a high level of confidentiality.
- Ability to work with others in a team environment.
- Ability to organize and prioritize job duties.
- Ability to supervise and coordinate a team.

Côte Gold was developed in partnership with the Mattagami and Flying Post First Nations. The open-pit mine is a joint venture between IAMGOLD and Sumitomo Metal Mining Co. and is operated by IAMGOLD. We are located near Gogama, Ontario, with access to stable infrastructure and strong connections with our local communities.

IAMGOLD is committed to treating all people in a way that respects their dignity and independence. Should you require any accommodation during the recruitment process or otherwise, please notify us of this when you apply and we will work with you to meet your accessibility needs.

Primary Location: Canada

*Work Locations: IAMGOLD Corp, Côte Gold Division 3 Mesomikenda Lake Rd PO Box 100
Gogama POM 1W0*

Job: Operations

Organization: Cote Gold

Posting Date: September 20, 2021