

Engineer, Mine Planning - (13037)

TO APPLY VISIT: [www.iamgold.com/cotegoldcareers](http://www.iamgold.com/cotegoldcareers)

### **Role Details**

Produce short, medium and/or long term mine designs:

- Coordinate inputs from Contractors, Exploration, Survey, Geology, Geotech, Drill and Blast and Mine Operations to produce effective designs for the mine.
- Develop mine plans and mine designs consistent with industry best practices.
- Run pit optimization and simulation tools and interpret results.
- Assist in the development of business case scenarios and LOM including optimisation of value.
- Develop mining plans, equipment selection and mining infrastructure that meets practical operation constraints.
- Conduct mine trade-off studies and propose solution.
- Master planning and design software and work closely with stakeholders and consultants
- Prepare reports and written materials related to technical recommendation and improvements to the mine design.
- Produce daily, weekly, monthly and yearly bench design plans and update design change register.
- Produce mine layouts and drawings.
- Other duties as required (ex. reporting, budgeting, projects, etc)

Produce short, medium and/or long term mine schedules:

- Interface between stakeholders and translate information into mine schedule and Gantt chart
- Keep production and scheduling activities up-to-date and produce forecasts when required
- Impart best practices in planning activities.
- Provide guidance in daily field follow ups and ensure execution is compliant to plan.
- Oversee data and inputs from survey, drill and blast, MineStar and geology to adjust plan accordingly.
- Track and monitor completion of mining activities by checking the state of progress in the field, compliance to the plans and specifications issued and report completed work.
- Produce daily, weekly and monthly reports

Work collaboratively with others to deliver innovative continuous improvement opportunities:

- Innovate and implement best in class practices.
- Harness the advantages of the automated mining system and ensure technology is an integral part of the design and planning process.
- Propose new methods and challenge geology and geotechnical constraints.
- Propose and improve the design to address mining constraints while remaining cost-efficient
- Keep abreast of trends in mine design and planning technology.
- Provide new approaches, methods or policies to optimize performance and ensure compliance with industry regulations and organizational standards.
- Continuously seek to improve technical knowledge and skills.
- Conducts research and benchmarking to support decision-making and improve mining processes, technologies and methodologies used for the mine.

## Qualifications

- University degree in Mining Engineering
- Registration as a professional Engineer or eligibility for such registration (Ontario).
- 3 to 5 years of related work experience
- Previous experience in the open pit mining industry is preferred
- Fluency in English is required
- Good proficiency in computer applications and software, MS Office, Oracle, AutoCAD, PowerBI
- Strong interpersonal, written, verbal communication skills
- Well organized, works well independently and in team settings, possesses good time-management skills, and is able to work effectively under pressure
- Strong understanding in best practice mine design and software
- Must be able to handle a high level of confidentiality.
- Ability to work with and effectively lead others in a team environment.
- Ability to organize, prioritize and effectively delegate job duties.
- Pleasant and courteous in interpersonal interactions.
- Valid driver license.
- Strong technical knowledge of mine design software's, ideally Mine Plan 3D

*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: Engineering*

*Organization: Cote Gold*

*Posting Date: October 15, 2021*