Mine Analytics EIT

Location: Macassa Site   Rotation: 5/2 or 4/3   Closing Date: May 30, 2022

If you thrive on success and teamwork in a team culture, Agnico Eagle offers career opportunities on a global scale. We provide rewarding and challenging work that will help you grow your skills and your career.

Agnico Eagle is committed to creating meaningful opportunities for our employees and we encourage everyone who works for us to contribute to their full potential. We are an equal opportunity employer and value diversity. We provide a safe work environment and seek to ensure all individuals are treated with respect and dignity, free from harassment, discrimination, bullying and retaliation. All employment is decided on the basis of qualifications, merit and business need. Disability-related accommodations during the application and selection process are available upon request.

Interested? We hope you are.

ABOUT THE OPPORTUNITY

Based at the Macassa Mine Site, we currently have an exciting opportunity for a **Mine Analytics EIT** to join our **Business Improvement** team.

The **Mine Analytics EIT** will be responsible for the generation of strategic business intelligence required to operationalize a data-driven decision-making process that is geared towards delivering maximum business value. The Mine Analytics EIT will work together with the Sr. Business Improvement Engineer and will have the opportunity to gain valuable insight into the day-to-day operation of a world-class mining asset and participate and contribute to the design and materialization of technical, tactical, and administrative business strategies.

RESPONSIBILITIES

Your responsibilities will include:

Data Engineering, Science, and Analytics:

- Design, construct, and operate ancillary data infrastructure required to support efficient data analysis endeavours
- Ensure key data is available and accessible across the business improvement group and is efficiently communicated across the organization
- Develop and provide clean, transformed data ready for analysis

- Conduct data warehousing, data architecture, and data performance optimizations
- Apply best practices to analytics and engineering principles as needed
- Synergize with key business stakeholders to derive data-driven questions, and subsequently develop respective data-driven solutions
- Build dashboards and streamline corporate reporting
- Execute exploratory analysis that transforms, tests, deploys, and documents trial data sets
- Use statistics and core analytics techniques to extract value from data, geared towards enhancing the mines productive capacity and extract business improvement initiatives
- Participate and support in descriptive, predictive, and prescriptive analysis
- Assist in the development of discrete prediction models and establish the framework for the prospect of future deep and machine learning initiatives
- Develop and communicate insights derived from data analytics
- Work with business stakeholders to understand and coordinate the operationalization of analytical findings

Strategy Development and Implementation

- Contribute and assist in the design of business-scale strategies that are geared towards delivering maximum business value
- Participate in the integration of technical, tactical, and administrative strategies into the standard operating practices of the Macassa mine site
- Catalyze technical, tactical/operational, and administrative decision-making processes for the Macassa site

Mine Engineering and Design, Maintenance, Construction, and Operational Support:

- Contribute technical expertise in the application of engineering principles within an array of engineering disciplines as needed
- Support the engineering, mine maintenance, and mine operations groups via enabling data-driven perspectives that will assist in optimizing and enhancing the mine sites performance
- Support technical and operational groups as required

QUALIFICATIONS

Our ideal candidate has:

- A degree in Engineering and/or applied sciences
- Is eligible or may become eligible to apply for Professional Engineer designation in Ontario
- Presents well-rounded verbal and written communication skills
- Has the ability to work independently as required or as part of a high-performance team
- Presents good interpersonal skills
- Has a keen ability to communicate technical concepts and science-based principles to various audiences
- Presents previous experience in the application of mathematics and physics for field-based problem solving
- Previous experience and/or CO-OP working in a mining environment
- Computer programing language is considered an asset

- Previous underground mining experience is considered an asset

Does this sound like you? If so, we would love to hear from you.

WHAT'S IN IT FOR YOU?

Together, we are building a world-class gold mine and our success is determined by the hard work and dedication of our team. All of our team members are rewarded with a competitive benefits package and on-the-job perks, including:

- Competitive salary
- Group benefits package
- Training and learning opportunities

Should you be the successful candidate for this role, you will be contacted by a member of our Human Resources Department to schedule an interview.