

Engineer, Mine (Short-Range Planner)

Location: **McArthur River, SK**

Work Contract: **Reg Full-Time**

Reporting to the senior mine engineer, you will be a key communicator between the mine technical services and mine operations teams and help to manage operation's expectations and scope changes through active communication. As a mine engineer, you will be responsible for the development and coordination of short-term production plans and schedules. This includes the planning, detailed design, and monitoring of underground mine production and construction; with the requirement to liaise with other technical, maintenance, process and site services staff, and mine operations. This is a critical role in our mine engineering team.

You will bring strong experience in planning, scheduling, and design of underground production engineering and construction to this position. In support of these activities, you will be responsible to chair weekly planning meetings, engage mine operations, process, site services, and maintenance departments and set priorities. From these meetings you will compile rolling 3-month plans and 2 week plans with reconciliations of actual performance to plan. You will also design, layout, track, reconcile, and forecast:

- Longhole stope designs and drill instructions
- Raisebore drill and reaming instructions
- Backfill recipes and instructions
- Drill and extraction chamber development and construction

As the mine engineer, you will also be responsible for construction planning with designs, layouts, bills of materials and schedules, perform underground inspections and progress monitoring. You will lead QA/QC reviews, i.e. production raise and stope reconciliations, blast fragmentation, backfill optimization, lessons learned, and prepare, track, check, and analyze weekly and monthly progress reporting for all activities.

Requirements of the position:

- Bachelor's degree in geological, geotechnical or mine engineering
- You must be eligible for registration with the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS)
- A minimum of five or more years of relevant underground production mining experience (longhole stoping and blasting design experience preferred)
- Equivalent combination of education and work experience considered
- Strong communication, planning and organizational skills, written and verbal communication skills, including presentation skills.
- Strong proficiency with 3D mine design software (Vulcan)
- Experience in planning and scheduling
- Excellent organization and time management skills
- Ability to work with little supervision and to multi-task in a fast-paced environment

- Work a rotational schedule and commute to site by aircraft

Assets:

- Experience in backfill, shotcrete, and grouting recipe creation, planning, placement, and QA/QC
- Experience in raisebore/drillhole design and layout creation.
- Experience in other underground mine engineering functions (drafting, geotechnical monitoring, surveying, ventilation)
- Familiarity with mine planning software (Deswick, XPAC, etc.)
- Good working knowledge of AutoCAD, Excel, Access, PowerPoint

Applicants will be considered for a level within the job progression which is appropriate to their qualifications.

Preference will be given to Residents of Saskatchewan's North.

We offer:

- **competitive pay**
- **superior benefits**
- **employee share ownership plan for all employees**
- **Live Better wellness program**

To explore this career opportunity, please visit

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*Deadline for applications is **October 11, 2022**. Please quote competition number **38252**.*