

JOB DESCRIPTION

MINING ENGINEER



Job Title: Mining Engineer
Department: Engineering
Reports to (Title): Vice President, Engineering
Project / Location: Vancouver, BC (JDS Project Office), client offices, project sites

Role Summary:

The Mining Engineer will support Project Managers by completing open pit and underground mine engineering, design, planning and operating & capital cost estimation. The Mining Engineer will be assigned to a multitude of projects, including technical studies ranging from desktop studies to NI 43-101 compliant technical reports, technical project and due diligence reviews.

Responsibilities:

- Promote and adhere to the JDS Way:
 - Accept No Mediocrity.
 - Conduct Business Professionally, Ethically, & Practically.
 - True to Our Word.
 - Insist on the Highest Standard of Leadership, Teamwork, and Accountability.
 - Open & Honest Communication Shared Both Internally and With Customers.
 - No Harm to People, Environment, Assets, or Reputation.
- Project site specific tasks:
 - Convert Long Term mine plan into medium and short-range execution.
 - Develop detailed mine designs and schedule/sequences (monthly, daily, weekly mining plans).
 - Determine optimal stockpile use and inventory.
 - Attend daily coordination meetings with production.
 - Develop and optimize drill and blast designs.
 - Perform monthly reconciliation of grade / tonnes.
 - Complete monthly mine production reporting and comparisons to budget.
 - Aid with manpower and equipment planning.
 - Develop waste dump schedules and dumping plans.
- Provide mining engineering and design services for underground and open pit mine studies, such as scoping, prefeasibility, feasibility, detailed design, and NI 43-101 technical reports.
- Prepare mining equipment specifications and assist with mining equipment procurement.
- Prepare technical specifications based on input received from other disciplines.
- Prepare and contribute to technical memos and reports, within areas of expertise.
- Prepare mining CAPEX and OPEX cost estimates.
- Design mine infrastructures, ventilation systems, backfill systems and mining services.
- Self-reliant and easily adaptable to change.



- Creative and innovative in providing solutions.
- Strong communication and interpersonal skills.
- Ability to make quality decisions.

Compensation:

- Competitive compensation is based on actual hours of work performed.
- Compensation will be based on the experience of the applicant.

Work Schedule:

- Office work is generally performed at 8 hours per day, 5 days per week. Office work will not exceed 10 hours per day.
- On-site work is generally performed to a maximum of 12 hours per day.
- On-site rotational work is required and based on project phase.
- Travel time to/from a project site are paid from point of hire to a maximum of 8 hours per travel day.
- Travel costs to/from a project site are reimbursed.
- Time off will be accommodated with appropriate advanced notice to the Vice President.
- Vacation starts at two weeks per year and is included in hourly compensation. Additional un-paid time off is available based on project workload.

Qualifications/Experience/Education Requirements:

- Undergraduate or graduate degree in Mining Engineering (or related discipline).
- Registered P. Eng. in BC or other Province or Territory.
- Minimum 3 years of experience in open pit or underground mine engineering.
- Familiar with NI 43-101 public disclosure and reporting code.
- Exceptional expertise with planning software, preferably Deswik, Vulcan or MineSight.
- Solid familiarity with AutoCAD and proficient in Microsoft Office 365.
- Ability to communicate with colleagues and clients in a professional and technical manner.
- Excellent written and spoken communication and presentation skills.
- Bilingualism would be considered an asset (English/French/Spanish).
- Able to travel across Canada and internationally.

Character:

- Enthusiastic and motivated to be part of a high performing multidisciplinary team focused on driving maximum resource development value to our internal and external clients.
- Ability to maintain collaborative relationships with team members, clients, and suppliers.
- Ability to communicate with colleagues and clients in a professional and technical manner.
- Must be willing to take responsibility for their own performance and internally motivated to set and achieve goals/targets.
- Must be flexible in terms of assignments, work locations, and roles and be comfortable working in both industrial and engineering office settings.
- Must have strong English written and verbal communication skills.

To apply, please email your resume to hr@jdsmining.ca with the subject line: Mining Engineer Application.

