

**Goodman School of Mines – Mock Job Posting – Job ID: MOCK-ENG012
Presenting Yourself as a Professional – Part III – Mock Interviews**

Junior Mining Engineer/ Engineer-in-Training Job Description

About Us:

Bottomless Pit Mining Inc., (BPMI) is a growth-oriented, Canadian-based resource company engaged in the exploration and development of its 100% owned Travesty Gold Property, an area of 3,300 hectares in the highly prospective Sunshine Gold Belt located in the Canadian Arctic. Within this property, BPMI has two projects: The High Baller Open Pit Mine, and the Cash Cow Offset Mine, at an advanced underground development stage.

BPMI also has projects in Latin America. Opportunities exist for travel and cultural experiences as these projects develop.

Construction at High Baller, located north of the Swan River, was finalized in August 2014. This high grade, open pit gold deposit has current reserves of 21 million tonnes at a grade of 3.1 gpt Au and 8.3 gpt Ag. This mine will be one of the largest and lowest cost gold mines in the region

The Cash Cow Mine, due 2 km south of the High Baller Mine, was discovered in March of 2012 and has inferred resources of 4.5 million tonnes at a grade of 8.2 gpt Au, 24.46 gpt Ag and 0.97% Zn.

Bottomless Pit Mining Inc., intends to identify a pipeline of future economic deposits within its property, which remains 75% unexplored.

Job Description

BPMI currently has an opportunity at our Yellowknife head office within our Engineering Teams for a Junior Mine Engineer/Engineer in Training – Mine Planning. This position is an excellent developmental position for a graduate engineer to advance their skills in mine design/operations as the team works towards bringing the two mines into full production.

Responsibilities

Reporting to the Chief Mine Engineer, the Junior Mining Engineer/Engineer in Training – Mine Planning will be a pivotal team member of our internal engineering team. The purpose of this position is to plan the mining of the Cash Cow underground mine. In this role, the individual will be supported by an internal team as well as a team of external experts.

Key deliverables of this position are:

- Assist with on-going Life of Mine Plan and Schedules
- Development and maintenance of the computerized mine model for the Cash Cow development and production schedule
- Daily ore and development reporting
- Daily drilling reporting and weekly, monthly forecasting
- Assist with mine surveying, ventilation readings, geotechnical mapping, mine dewatering systems
- Providing plans and sections for development, production drilling and blasting crews
- Provide safety notices for underground activities involving engineering layouts and designs (break-thru holes, blasting notices, ventilation controls, etc.).
- Other duties as assigned.

Skills and Qualifications

Entry with a BEng in Mining Engineering is a preferred and provides the most flexibility for a career.

Other degrees that may be considered include:

- civil engineering;
- engineering geology;
- geotechnical engineering;
- mine and quarry engineering;
- minerals surveying;
- mining and mineral engineering.

Additionally, the preferred candidate will have co-op training, ideally with the following experience:

- Operational experience in an underground mining environment preferred but not mandatory;
- Experience working with mine planning and scheduling software, ACAD, Deswick, etc. experience preferred;
- Other mining software for mine ventilation, rock mechanics, hydraulics engineering and ore modelling would be beneficial;
- Experience with all Microsoft office software a must;
- Excellent communication skills in English;
- French language skill is an immediate asset. Spanish language skills will be beneficial in future years.

Employee Attributes

The ideal candidate will require strong inter-personnel skills in a fast moving, high risk environment. The role of a mining engineer carries with it significant professionalism, responsibility and accountability. The career is extremely rewarding and has significant opportunity for those who are motivated and demonstrate good leadership qualities. The preferred candidate will possess the following attributes:

- teamworking skills and the ability to manage and motivate people;

- project management skills;
- analytical and problem-solving skills;
- communication and presentation skills;
- time management and planning skills, as well as the ability to prioritise your workload;
- a willingness to travel and spend time away from home;
- an outgoing and self-reliant nature;
- knowledge of health and safety issues related to mining.

Compensation

A competitive salary, performance bonus and benefits will be provided. Travel to and from site will be provided by the company. Vacation includes two weeks in the first year, followed by 3 weeks in year 3, 4 weeks in year 7, and five weeks at year 15.

Work Schedule and Environment

Head office work schedule is Monday to Friday, 7 am to 3:30 pm. Working hours may vary with work loads and demands. Extra effort will be required with peak demands occurring during budget periods and during high intensity projects. Employees are expected to alter their availability to suit the varying work loads.

The mining site is in a remote yet beautiful region of the Arctic. Outdoor activities are managed to ensure our footprint is minimised and safety for our employees maintained. The Arctic is beautiful but the weather can turn in an instant.

On-site schedule is 3 weeks in, one week out rotation. Working hours are 10 hours per day, 7 days per week, with the exception of Sundays with 4-hour work day.

The camp includes all modern amenities, gymnasium, state-of-the art exercise studio, squash courts and running rooms.

The camp is a dry camp. Alcohol and illicit non-prescription drugs are forbidden. Contravention may result in immediate dismissal.