



BOREALIS MINING COMPANY LLC
PO BOX 2447
HAWTHORNE, NEVADA, 89415

POSITION DETAILS

Name:	
Position Title:	Senior Mine Planning Engineer
Location:	Borealis Mine, Hawthorne, Nevada- 4/3 Rotation
Reports to:	Mine Manager

Scope:

We are seeking an experienced Senior Mine Planning Engineer to lead short-, medium-, and long-range planning at the Borealis Mine. This is a hands-on technical role that supports daily production while driving strategic mine design and optimization. The ideal candidate is adaptable, collaborative, and comfortable working in a fast-paced environment where engineers have broad responsibilities.

Duties and Responsibilities:

- Develop short-range, medium-range, and annual mine plans aligned with production and cost targets.
- Mentor, train and oversee Mine Technician who will produce drill and blast designs, short-range mine plans and daily ops plans.
- Produce and update pit designs, dumps, leach pad stacking plans and haul road designs.
- Generate drill and blast designs, maintain powder factors, and track blast performance.
- Provide daily production engineering support, including tracking, reconciliations, and dig plan updates.
- Work closely with geology on ore control, dig limits, ore routing, and dilution/ore loss management.
- Support budgeting, forecasting, and life-of-mine planning scenarios.
- Collaborate with survey and operations to ensure accurate execution of designs.
- Contribute to technical reporting, regulatory submissions, and continuous improvement initiatives.

Skills and Qualifications:

- Bachelor's degree in Mining Engineering or related discipline.
- 5–10+ years of open-pit mine engineering experience; gold mining preferred.
- Strong skills in mine design, scheduling, pit optimization, and production engineering.
- Proficiency with at least one major mine planning software suite.
- Solid understanding of blasting, geotechnical constraints, and operational considerations.
- Ability to work in a small-team environment with both office and field responsibilities.
- Strong communication, problem-solving, and organizational skills.

Physical Demands:

To be eligible for this position, an individual must possess the following requirements to perform the essential job functions:

- Must be able to physically perform the basic life operational functions of climbing, stooping, kneeling, crouching, reaching, standing, walking, pushing, pulling, lifting, grasping, feeling, talking, hearing, and repetitive motion.
- Able to wear and demonstrate to employees the use of personal protective equipment including hardhat, steel toed footwear, safety glasses, ear plugs, gloves (rubber, leather & cloth), and/or any other equipment required to do the job assigned safely.
- Able to operate a telephone and mine phone/radio with sufficient voice and hearing to carry on a conversation for the purpose of communicating information to management.
- Ability to hear sufficiently to distinguish various pitches of warning alarms.
- Able to lift at a minimum 25 pounds periodically.
- Must possess a valid Driver's license and be able to operate a light vehicle.
- Ability driving to remote work areas and attend meetings where scheduled.