
I. ORGANIZATIONAL INFORMATION:TITLE: *Geologist*LOCATION: Nevada Near Mine Geology

II. PURPOSE: Assist with and conduct production, development, and exploration activities in support of a mine operation. Activities are defined with supervisor guidance and significant training before releasing to sole responsibility. Geologic skills learned at the University level are applied in the practical environment and developed through predominantly on-the-job training. Training focus is toward regional and local geologic setting, ore control, highwall and/or rib mapping, core and RC chip logging, cross-section geologic interpretation and computer uses in ore control, modeling and graphics.

Employees must comply with state and federal health and safety regulations, company policies and procedures and the company's environmental compliance policy. Employees will perform other duties as directed and needed by the company to ensure optimal safe operation.

III. ESSENTIAL DUTIES:

1. Demonstrate a strong commitment to safety and the environment and the ability to work safely on a daily basis.
 2. Assist with geologic activities essential to production, development, and exploration programs in support of a mine operation. Duties may include blasthole mapping, face advance records, core and chip logging, geologic and geotechnical mapping, drillhole layout, sample collection and drill target generation. Will require supervision and on the job training.
 3. Collect, compile and analyze production, development, and exploration data and results. Recommend appropriate action. Compile raw data into comprehensive reports for review by senior management, joint venture partners and regulatory agencies.
 4. Communicate well both verbally and in written form with diverse groups.
 5. Read, comprehend, interpret and learn geological literature, mining claims, colored maps, Material Safety Data Sheets, labels on products and warning signs to prevent loss of personnel, property, or process.
 6. Interact effectively with operations, technical and management personnel from all departments. Support mine operations on a timely, flexible basis to optimize cash flow and best practices.
 7. Remain abreast of current developments in the geological discipline through industry, government contacts and review of geologic literature and professional organizations.
 8. Position may be required to travel to, and assist other domestic and international sites.
 9. The duties and responsibilities listed above are representative of the nature and level of work assigned and are not necessarily all inclusive.
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IV. WORKING CONDITIONS/REGULATORY REQUIREMENTS (A.D.A. for U.S.):

Walk on rough terrain and carry up to 50 lbs for short distances. Operate light vehicles safely in order to access various mine site locations. Walk on rough terrain, occasionally operate specialized vehicles in a production environment both on the surface and underground, including a pre-operational inspection, for the purpose of accessing various mine site locations.

Wear personal protective equipment including hard hat, steel toe shoes, safety glasses, and other safety equipment required for the job.

VI. REQUIRED TECHNICAL SKILLS, TRAINING, AND EXPERIENCE:

A Bachelor of Science degree in Geology with 0–3 years of industry experience in a mining or exploration environment.