

ADDRESS OF EMPLOYMENT LOCATION:

6500 N Mineral Drive Suite 200, Coeur D'Alene, ID 83815

POSITION TITLE: Senior Geotechnical Engineer

JOB DUTIES:

- Perform and review various levels of geotechnical and stability analyses in hardrock and in mine planning/design through onsite inspections, rockmass characterization, by communicating with staff onsite, using numerical modeling and/or geomechanical softwares such as Leapfrog, Deswik, Map3D, RocScience, and Itasca Suite products; results should be coherent, summarized in a report and presented to management staff;
- Review and analyze mining-induced seismic using softwares ESG and mXrap;
- Assist in development of ground control practices at operating mines by reviewing onsite practices and rockmass responses; recommend cost-effective improvements that will increase safety and maximize economic extraction of ore ;
- Evaluate data and review technology advances to develop new mining products, equipment, or processes;
- Prepare technical reports for use by operations, engineering, and management staff; give presentations of executive summaries to upper management at corporate and operating sites;
- Develop the scope of work and manage outside geotechnical engineer consultants for soil, rock or hydrogeological analysis on mine feasibility or in active mining operations.

Required Minimum Education: Master's Degree in Geotechnical/Mineral Engineering or close related degree (Foreign Equivalent is OK)

Required Minimum Experience:

5 years of experience working at a hardrock mine site, performing and reviewing geotechnical and stability analyses and mine plans/designs on rockmass characterization; in mine ground control practices; and in analyzing mining-induced seismic data.

2 years of minimum experience using Leapfrog, numeric modeling, and technical writing.

Special Requirements: Travel required

Please Email CV to: Kallie Gordon, HR Generalist at kgordon@hecla.com