

Hecla Lucky Friday Mine is recruiting individuals who embrace advances in technology and who are looking for an opportunity to be part of a collaborative team.

MINE GEOLOGIST

SUMMARY

The Mine Geologist visually inspects and collects both production and exploration samples, correlates data, evaluates assays and advises appropriate personnel responsible for production activities.

ESSENTIAL DUTIES AND RESPONSIBILITIES – Other duties may be assigned.

- Production Stope Ore control, general tasks include;
 - Performs grade control and exploration sampling, geologic mapping, core logging and provides geologic guidance in both production and exploration areas. These areas include but are not limited to: stope production, ramp development, and initial vein development.
 - Recognizes various ore and waste rock types, and be able to identify and map complex geologic structures, estimates ore grade and samples rock in active production stopes; evaluates assay data; and implements grade control practices applied to cutoff grade economics.
 - Monitors production and development headings for waste rock characterization.
 - Prepares written and verbal professional reports communicating status of stoping and development areas to mine engineering, mine operations, and mill staff. Reviews and monitors stope and heading plans for possible unforeseen ground hazards and communicating findings to appropriate personnel.
- Field Mapping, general tasks include
 - Produces comprehensive geologic maps of development and stoping areas; compiles, plots and maintains up-to-date cross-section and plan-section geologic data; produces and updates last lift, current lift and next lift ore interpretations and forecasts for tons and grade.
- Diamond Drilling support, general tasks include
 - Assist with drilling activities including core handling, sample preparation, core photos, and sample logging.
- Ability to operate manual transmission utility vehicles, including tractors, over rough and uncertain terrain containing significant grades

QUALIFICATIONS

Bachelor's degree in geology or geological engineering from an accredited four-year college or university.

3-7 years of experience in exploration or mine production geology.

Experience in narrow vein geology and deposits preferred.

Underground experience required.

Strong geologic mapping skills, sampling skills, volumetric estimation, and ability to visualize in three dimensions.

Demonstrate sound judgment for making field determinations for mining guidance and ore grade control.

Proficiency with the Microsoft Office Suite (Word, Excel, Power Point), basic skills in AutoCAD and experience in databases and 3D software preferred.

Experience with mine production reconciliation to both concentrator performance and vein model extractions.

Familiarity with ground support practices in underground mining in both production and development settings; Experience related to additional support requirements in unique geologic conditions is preferred.

About Hecla and the Lucky Friday Mine

The Lucky Friday Mine is a deep underground silver, lead, and zinc mine located one mile east of the town of Mullan in the Coeur d'Alene Mining District in northern Idaho. The Lucky Friday has been owned and operated by Hecla Mining Company, headquartered in Coeur d'Alene, Idaho, since 1958. Established in 1891 in one of the world's most prolific silver-producing districts, northern Idaho's Silver Valley, Hecla Mining Company's rich history of mining has distinguished it as a respected precious metals producer. Hecla is the oldest U.S.-based precious metals mining company in North America and the largest producer of silver in the U.S. Headquartered in Coeur d'Alene, Idaho, with a sister office in Vancouver, B.C., our international, publicly traded company is over 125 years old.

Hecla Limited, Lucky Friday Mine is pleased to offer competitive compensation commensurate with education and experience, and a comprehensive benefits program that includes health & welfare, income protection, paid time off and retirement plans for employees, including medical, dental, and vision coverage for eligible dependents.

Interested candidates must possess authorization to work in the United States. Applications and/or resumes may be sent via e-mail to resume@hecla-mining.com, faxed to 208.545.3327, or mailed to:

Human Resources
Hecla Limited, Lucky Friday Mine
P.O. Box 31
Mullan, ID 83846

Hecla Limited, Lucky Friday Mine is an Equal Opportunity Employer
Visit our website at www.hecla-mining.com for more information about Hecla and the Lucky Friday Mine.