



## **ENVIRONMENTAL ENGINEER**

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 125 years old.

### **SUMMARY**

The Environmental Engineer conducts studies, analyzes and synthesizes resultant data to determine the possible effects of mine development and operation on the environment. Operates and maintains systems to prevent or minimize negative effects on that environment, by performing the following duties.

### **ESSENTIAL DUTIES AND RESPONSIBILITIES**

- Collects and synthesizes data derived from monitoring activities; prepares graphs, charts, and statistical models in support of data understanding, tracking and reporting. Conducts environmental effects assessments, and presents results in written and oral reports to both corporate and regulatory agencies.
- Administers various levels of water quality and other monitoring programs including performing field sampling, following quality assurance/quality control plans, validating database information and coordinating with laboratory personnel.
- Coordinates TRI, Biennial EPA Hazardous Waste Report, Annual State Hazardous waste report, Annual Bio assessment, WET Test, Ambient Water Quality Report development and reporting. Writes and updates technical documents such as SPCC Plan, SWPPP, BMP Plan, Reclamation Plan, SOPs, and Sampling and QA/QC Plans. Calculates reclamation plan bonding requirements for mine closure. Participates in and updates hazardous material/waste minimization, handling and disposal programs. Assists with spill prevention and response programs.
- Requires functional use of the environmental databases (EDMS, Access and Excel) and troubleshoots problems. Also participates in the operation, equipment maintenance, data acquisition and reporting of the NPDES required monitoring system.
- Coordinates and works extensively with other departments, including the Mill, Underground, Maintenance, and Surface Operations, as well as regular coordination with regulatory agencies and companies providing services to the Lucky Friday. Manages environmental projects.
- Participates in the development, administration and maintenance of Lucky Friday environmental policies and procedures. Works with federal, state, local regulatory agencies to stay apprised of regulatory laws. Ensures that all Lucky Friday operational activities are in accordance with the safety, health and environmental standards and regulations set forth by the Company and federal, state and local regulatory agencies.
- Provides support and expertise in identifying site risks and hazards, and provides recommendations on appropriate actions to mitigate risks.
- Works with various stakeholders to ensure compliance with incident reporting procedures.
- Participates in internal audits and inspections of Lucky Friday operations, ensuring strict compliance with company and regulatory requirements, provides input and participates in programs to mitigate gaps in compliance, and follows up to make sure that non-compliance issues are corrected in a timely fashion.
- Performs and documents jobsite inspections and audits with a focus on hazard recognition, regulatory non-conformances and unsafe behaviors. Works with operations to find solutions to

- mitigate hazards and change environmentally risky behaviors.
- Participates in regulatory agency inspections and investigations to ensure compliance with federal, state, and local regulations.
- Must follow and understand MSHA/NRC/IDEQ/IDWR/Panhandle Health/EPA (including but not limited to RCRA, CERCLA, TSCA, EPCRA) rules and regulations, SOP and work area instructions, participates in safety and environmental activities.

#### **MINIMUM REQUIREMENTS**

- Bachelor's degree in Environmental Engineering or a related field, or an equivalent combination of experience and education in an environmental field.
- 1-3 years' experience in an environmental field preferred. Prior experience in the mining industry preferred.
- Experience and familiarity with the job functions as described.
- Understanding of environmental regulations related to mining.
- Work independently and as a team member. Prior experience in an environment with minimal supervision.
- Experience following established protocols for collection and transportation of samples.
- Excellent organizational skills and ability to manage multiple tasks to completion.
- General knowledge and experience with MSHA/NRC/IDEQ/IDWR/Panhandle Health/EPA regulations pertaining to environmental health and safety preferred.
- Proficient in Microsoft office, including Outlook, Excel, Word and PowerPoint.

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 current authorization to work in the United States. Applications and/or resumes may be sent via e-mail to [resume@hecla-mining.com](mailto:resume@hecla-mining.com), faxed to 208.744.1317, 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](http://www.hecla-mining.com) for more information about Hecla and the Lucky Friday Mine.