

## **MINE MAINTENANCE MECHANIC**

### **SUMMARY**

The Mine Maintenance Mechanic will troubleshoot, repair and maintain mobile and stationary equipment used in an underground and surface mining environment. Equipment includes (but is not limited to), drills, bolters, haul trucks, graders, dozers, tractors, light vehicles, hoists, pumps, etc.

### **JOB DUTIES**

- Performs routine and non-routine maintenance activities.
- Perform service on mobile equipment, including engine work, adjusting valves, set timing, change and shim heads and cylinders, repair rocker boxes, and general engine repair.
- Troubleshoot electric systems, test electric components, and perform repairs. Read electric schematics.
- Performs equipment lubrication, field repair, and preventative maintenance activities as required. Performs tire changes on all rubber tire equipment on site.
- Troubleshoot hydraulic systems, test hydraulic components, and repair the problems and components. Read hydraulic schematics.
- Perform maintenance on pumps.
- Understand operation and maintenance of spray chambers. Install, repair, and start up spray chambers, including piping manifolds, pumps, chamber, and tank.
- Understand operation and maintenance of compressors and compressor plant. Know compressor operating principles and controls. Understand safety switches and trip trap indicators. Know proper procedures and safety concerns for shut down, repairs, and start up. Troubleshoot and repair basic system problems, including cooling system, load regulation, and valves.
- Machinery installation.
- Must be able to perform dial indicator alignment of couplings. Must be able to properly size and install belts and align pulleys.
- Maintains a clean work area and is accountable for company and personal tools utilized to perform the work.
- Performs data input as required for inventory and cost control tracking.
- Completes required maintenance reports and logs.
- Tests all equipment repairs as applicable.
- Performs various welding and fabrication tasks and has the ability to weld independently as directed by supervisor.
- Must be able to access equipment information using electronic devices (i.e. laptop computer, tablet).
- Use of measuring equipment, including micrometers, calipers, etc.
- Maintain a high standard of housekeeping in the workplace.
- Comply with applicable environmental laws and regulations. Conducts activities and work in an environmentally responsible manner. Is aware of procedures to minimize impacts to the environment.
- Follows and understands MSHA rules and regulations, environmental rules and regulations, SOP and work area instructions, participates in safety and environmental activities. Leads by example by adhering to rules and regulations, and ensuring compliance to rules and regulations established by the Mine Operations department.
- Must be able to work and communicate with other members of the work team.
- Must be willing to comply with all company policies and procedures, especially with regard to Safety, Human Resources, and Environmental.

**QUALIFICATIONS**

High School graduate or equivalent.

Associates Degree or Certificate in Automotive or Diesel Technology preferred.

Previous heavy equipment maintenance experience preferred.

Previous experience in a mine setting preferred.

Operating and maintenance knowledge of heavy equipment, diesel mechanics, and hydraulic systems is preferred.

ATF possessors clearance required.

Must complete MSHA 40-hour training or provide 5000-23 documentation of completed training.

Must pass physical and drug screen, and essential functions capacity test.

**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.

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](mailto: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