



MINE MAINTENANCE MECHANIC

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 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.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned. 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.

Start and stop pumps and change pump operation sequence. Troubleshoot problems, including bad valves, bad packing, low oil, water in oil, etc. Know proper procedure and safety concerns for shut down, repairs, and start up.

Understand operation of, and maintain entire pump system. Perform weekly checks and maintenance, including repacking and adjusting stuffing boxes, bleeding air locks, and minor repairs.

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.

Hoists and conveyances; Must understand mechanical operation. Must be able to perform daily conveyance inspection. Must be able to perform inspection after E Stop on ropes, cappel, safety dogs and conveyance. Must be able to assist on rope cuts and changes using procedure forms. Must be able to assist on weekly services of hoist, ropes and conveyances and have had exposure to it.

Loading Pockets 5370 & 5970; Must know maintenance and repair of pockets and load cells. Must be able to perform weekly maintenance and repairs.

Machinery installation; Must know proper procedures for installation of components and electric motors. 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.

MINIMUM QUALIFICATIONS

High School graduate or equivalent.

Associates Degree or Certificate in Automotive Technology preferred.

Previous heavy equipment maintenance experience is required.

Previous experience in a mine setting preferred.

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

Efficient welding and cutting skills required.

Fabrication skills preferred.

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, 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.