

REYNOLDS ELECTRICAL & ENGINEERING CO., INC.
POSITION DESCRIPTION

POSITION TITLE: Mucking Machine Operator

JOB CODE : 031526, 036526

DATE PREPARED : July 21, 1992

Revised: December 2, 1993

SUMMARY STATEMENT

The incumbent operates mucking machine (mechanical shovel) that loads rock into mine cars or onto conveyers in underground mines.

DIMENSIONS

The incumbent reports to the Shifter or Tunnel Walker and has no supervisory responsibility.

NATURE AND SCOPE

1. Operates air-powered, diesel, or electric-powered mucker that loads blasted and mechanically excavated rock (muck) into mine cars or onto a conveyer belt in underground excavations;
2. Adjusts, lubricates, and maintains/repairs machine; moves levers to force shovel into pile; lifts/revolves shovel; and dumps contents into dump vehicle or conveyor;
3. Operates diesel-powered, rubber-tired mucker to load, haul, and dump into vehicle;
4. Completes equipment verification form (card) for each piece operated during the shift;
5. Adheres to all Company EEO, affirmative action, environmental, health, safety, quality assurance, and security programs;
6. Performs related work as required.

ESSENTIAL JOB FUNCTIONS

Physical

<i>Constantly = Over 2/3 of time</i> <i>Frequently = 1/3 - 2/3 of time</i> <i>Occasionally = Less than 1/3 of time</i>
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1. Frequent standing/walking short distances in underground tunnel on uneven terrain while not operating equipment;
2. Frequent sitting while operating equipment; subject to jarring/bouncing/vibration;
3. Occasional lifting/carrying up to 1 to 25 pounds of small hand tools, materials, and supplies; occasional lifting/carrying up to 40 to 50 pound, 5-gallon cans of diesel oil;
4. Constant pushing/pulling exerting one to ten pounds of force while operating equipment levers;
5. Frequent climbing on/off equipment while performing job duties;
6. Frequent bending/twisting at waist/knees/neck while getting on/off machine and while operating equipment from seated position;
7. Occasional kneeling/crouching while inspecting/servicing equipment;

Mucking Machine Operator

8. Constant use of feet and both hands/arms reaching/grasping/gripping while operating equipment using hand control levers and foot pedals;
9. Excellent hand/eye/foot coordination required; constant use of sight abilities with visual acuity in near-, mid-, and far-range; excellent depth perception and peripheral vision to safely operate equipment in hazardous areas;
10. Constant use of speech/hearing abilities communicating with coworkers/supervisors, identifying malfunctions in equipment, hearing alarms, and maintaining a safe work environment.

Mental

1. Constant attention to detail while operating equipment and while monitoring multiple factors/processes; operator must always be alert to avoid personal injury and hazard to other workers while working underground;
2. Must be able to read/write/speak English;
3. Must possess mechanical aptitude, and problem-solving skills to identify malfunctions and perform minor servicing of equipment;
4. Must work well in a small-team environment with other Miners;
5. Must be able to deal with working in hazardous conditions while performing multiple tasks;
6. Must possess good written communication skills to complete logs and fill out forms accurately;
7. Must possess good verbal communication skills to perform routine exchanges of information and communicate with coworkers/supervisors.

WORKING CONDITIONS AND EQUIPMENT USED

Work is mostly performed underground working in tunnels.

Tools & Equipment Used: Mucking machine, hand/power tools, two-way radio, and other equipment as needed. Safety equipment includes hard hat, flashlight safety glasses, steel-toed safety shoes, gloves, and eye/hearing protection.

REQUIRED TRAINING AND WORK EXPERIENCE

One year of experience as a Mucking Machine Operator is required. Capability to operate other underground/surface equipment comparable to rubber-tired load, haul, and dump vehicle would be considered.

OTHER SPECIAL QUALIFICATIONS

Valid driver's license required. Must be able to fitted/qualified with respirator.