

Heavy Equipment Operator

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Department: Road & Bridge Department
Supervisor: Road & Bridge Foreman
FLSA Status: Non-Exempt
Control Grade: 6 (re-scored 2/2020 changed from 5 to 6)
Revision Date: February, 2020
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Job Summary:

Under direction from the Road & Bridge Foreman, responsible for performing skilled and semi-skilled maintenance and equipment operation duties involved in the maintenance and construction of county road and bridges and other county owned facilities and systems. Perform a variety of technical tasks relative to assigned areas of responsibility.

Scope of Responsibility

Incumbent has a moderate degree of understanding of department and functional operations and is able to work with moderate initiative. Working with supervisory guidance, the incumbent makes non-routine choices within established procedures with limited financial impact to the county. Incumbent performs moderate troubleshooting and selects solutions from among proven alternatives. Position requires regular interaction with internal and external customers to provide basic information.

Essential Duties and Responsibilities:

1. Department Operations
 - 1.1 Perform minor repairs and maintenance on equipment; check tires, oil, lubricant, and water levels, lights, and fuel; wash, lubricate, and adjust equipment; change tires.
 - 1.2 Operate heavy construction equipment in a safe efficient manner during all phases of road and bridge construction. Equipment can include, but is not limited to, grader, roller, truck and trailer, dump truck, water truck, front end loader, backhoe, dozer, snowplow, and skid steer.
 - Repairs and maintains county roads
 - Repairs and maintains county bridges
 - 1.3 Perform a variety of duties during natural disasters including floods, fires and snow storms.
 - 1.4 Advises Road Supervisor or Assistant Road Supervisor of vehicle and equipment status, road and bridge conditions, and public comments.
 - 1.5 Qualified and licensed as a heavy equipment operator.
 - 1.6 Maintains a current Montana Commercial Driver's license with trailer endorsement.
2. Performs additional duties of a less routine nature.
 - 2.1 Bridge building
 - 2.2 Culvert replacement
 - 2.3 Road building
 - 2.4 Equipment repair.

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2.5 Shop fabrications of equipment.

3. Performs other duties as assigned.

Minimum Qualifications:

Position requires specialized training beyond high school that can be obtained in one year or less, and one year of related work experience in public works, construction, equipment operation and maintenance, or the equivalent. Experience with government and knowledge of department and functional operations is preferred. The job requires strong interpersonal skill. Must possess a valid Montana Commercial Driver's License (CDL), Type 1, Class A with tank and airbrake endorsements or able to obtain one within 6 months of employment start date.

Knowledge:

Operational characteristics of a variety of heavy, power-driven equipment
Maintenance requirements of heavy, power-driven equipment
Methods and materials used in general construction and maintenance work
Principles and techniques of field maintenance activities
Traffic laws, ordinances, and rules involved in heavy equipment operation
Occupational hazards and standard safety practices

Skills and Abilities:

Operate heavy power-driven equipment
Perform a variety of skilled construction and maintenance tasks
Read and interpret maps, sketches, drawings, specifications and technical manuals
Perform a variety of manual tasks for extended periods in unfavorable weather conditions
Work independently in the absence of supervision
Understand and follow oral and written instructions
Communicate clearly and concisely, both orally and in writing or via radio
Establish and maintain effective working relationships with those contacted in the course of work. Work flexible hours, including evenings and weekends as required

Physical Demands & Working Conditions:

Work is primarily in an outside environment. Requires heavy physical effort, moving over 60 pounds, on an occasional basis (between 15% and 45% of the time). Incumbent must walk or stand on an occasional basis; sit, bend, kneel, squat and work with arms above the shoulder on a frequent basis. Requires moderate attention to detail or deadlines on an occasional basis (between 15% and 45% of the time). Work requires exposure to multiple disagreeable elements to include weather, dirt, dust, grease, fumes, wearing of personal protective equipment on a frequent basis (between 45% and 70% of the time). Frequent travel is required.

Environmental:

Travel from site to site; construction site environment; exposure to dust, noise, toxic

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materials; waste and infectious materials; work in inclement weather conditions

Physical:

Maintain physical condition appropriate to the performance of assigned duties and responsibilities such as: heavy lifting and climbing; operating motorized equipment and vehicles; work in confined spaces; work at heights; work around heavy construction equipment

Maintain effective audio/visual discrimination and perception to the degree necessary for the successful performance of assigned duties