

JOB DESCRIPTION

Date Updated

05/12/2014

Department

Highway

Position Title

Equipment Operator II

SupervisorHighway Superintendent
Road or Shop Foreman**EEO**

6042

Regular (X)**Temporary ()****Number of hours per week**

40

Full-time (X)**Part-time ()****Work hours**Flex schedule (summer four 10
hour days, winter five 8 hour days)**Exempt ()****Non-exempt (X)****Shift**

Monday - Friday

Purpose

Under supervision, performs a variety of skilled and semi skilled work in the operation of heavy equipment utilized in road construction, snow removal, bridge projects, maintenance, repair projects, and maintain signs throughout the county.

Essential Functions

1. Operates medium and light equipment including single and tandem axle dump truck, semi type truck with belly and side dump trailer, front end loader, backhoe, broom/sweeper, excavator, dozer, and power mowing equipment in a variety of road construction, snow removal, maintenance and repair projects.
2. Operates other heavy equipment such as a dozer and loader as needed, or when the blade is down for repair.
3. Operates specialized heavy equipment such as large front-end loader and large snow blade plow in snow removal operations.
4. Performs related work as required including minimal routine repair and maintenance of equipment, buildings, and grounds as required.
5. Operates single and tandem axle trucks with snow removal equipment for purpose of snow removal.
6. Checks and performs preventive maintenance including oil change and grease job on assigned equipment; reports mechanical problems to shop mechanic.
7. Maintains reports on work projects including what was done and how much time.
8. Sandblast and paint bridges, equipment, and vehicles.
9. Performs general maintenance and repair work on county buildings, roads, bridges, and equipment such as painting, washing, and cleaning.
10. Operate motor grader with use of V-Plow and wing for snow removal purposes on as needed basis.
11. Operates oil distributor, heats oil in tank, manipulates controls, and applies oil to road surface.
12. Performs a variety of maintenance work including shop clean-up, oil change, and grease job.
13. Performs required manual labor as crew members involved in road construction, maintenance, and repair jobs.
14. Operates a variety of tractor-mounted and related mowing equipment in the maintenance of county road shoulders.
15. Trains new employees to operate equipment.
16. Assists in signing as needed.
17. Performs other duties as required.

Marginal Functions

1. Provides backup to positions as needed.
 2. Operates a variety of manually operated auxiliary equipment including air hammer and tamper, in conjunction with heavier equipment on various construction and maintenance projects.
 3. Patches holes; removes old surface with hand tools; drives oil distributor truck and sprays oil into holes.
 4. Holds slow/stop sign and directs traffic around road maintenance/construction site.
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Knowledge, Skills, and Abilities Required

Must be able to follow oral or diagrammatic instructions; dealing with several variables. A working knowledge of road construction practices and reading grade stakes, the operation of equipment in meeting the grade and slope specifications of a project, and the principles of operating and maintaining heavy equipment and motor vehicles. Ability to learn new methods, procedures and skill and apply them to the functions of the position, to perform a variety of tasks and functions involving very good eye/hand coordination, and to effectively use tools and equipment in performing job functions. Thirty to forty minute response time to assigned shop.

Education and Experience Required

1. A high school diploma or equivalent and must be 18 years of age or above.
2. Two years experience in the operating a tractor/trailer truck and front-end loader/backhoe on road construction and maintenance projects.
3. A class A North Dakota Driver’s License with tanker and air brake endorsement.
4. One year experience in making pavement repairs using hot and cold mix and road oils; two years experience servicing and maintaining vehicles and heavy equipment.

Working Conditions and Physical Demands

The equipment operator spends the majority of work time outdoors operating vehicles and equipment and performing other physical work. The normal work schedule for this position is weekdays during daylight hours, however, special occasions or conditions may require extra hours and time worked on weekends or holidays. Hours during the construction season are extended and require overtime. On a regular basis, is required to lift, carry, push, pull, turn, stoop, kneel, crouch, reach, handle, finger, twist, grasp, throw, stand, walk, sit, speak, see, and hear. Occasionally required to climb, and crawl. Frequently required to drive/operate equipment such as motor grader, dozer, trencher, boom crane, end loader, heavy truck, backhoe, snow removal equipment and ditch digging equipment. Overall, the fundamental job duties require physical exertion which is most characterized by: medium work, or exerting 20 to 50 pounds of force occasionally, and/or 10 to 25 pounds of force frequently, and/or greater than negligible up to 10 pounds of force on a regular basis to lift, carry, push, or otherwise move objects, including the human body. When performing manual labor, the job can be rated heavy work. Exerting 50 to 100 pounds of force frequently, and/or 25 to 50 pounds of force frequently, and/or 10 to 20 pounds of force on a regular basis to move objects. The work requires considerable physical flexibility, exertion, and strength. The employee is exposed to fumes from and contact with chemicals, petroleum products, paint, hot tar, and motor exhaust as well as noise, dust, grass, pollen, and insects. The employee is required to wear protective clothing and equipment such as ear plugs, protective boots, a hard hat, and safety glasses for functions that require them.

Other Assignments

County department heads and supervisors reserve the right to amend the functions assigned this position, either temporarily or permanently, at any time as they determine the best interests of their departments. Further, employees may be assigned other or additional functions to fill-in during the absence of other employees or vacancies in other positions.

I have reviewed and determined that this job description accurately reflects the position.

Supervisor

Date

Chairman
Board of County Commissioners

Date