

COUNTY OF OTERO

DISTRICT EQUIPMENT OPERATOR

*Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class. Specifications are **not** intended to reflect all duties performed within the job.*

DEFINITION

To operate the most difficult heavy construction and maintenance equipment in support of road construction, maintenance and repair activities including excavating, grading, loading and related operations; and to perform a variety of skilled maintenance tasks.

SUPERVISION RECEIVED AND EXERCISED

Receives general supervision from supervisory or management staff.

ESSENTIAL AND MARGINAL FUNCTION STATEMENTS—*Essential and other important responsibilities and duties may include, but are not limited to, the following:*

Essential Functions:

1. To maintain the designated county roads which are assigned to each district.
2. Operate heavy construction and maintenance equipment such as motor graders, blade compressors, skip loaders, backhoes, crack sealer, chip sealer, road grader, boom trucks, dump trucks, front-end loaders, steam roller, trenchers, screening plant, welding equipment, oil distributors, and other equipment used in the maintenance and construction of County roads.
3. Grade and crown County streets, roads and alleys using motor grader; roll asphalt.
4. Excavate drainage ditches; backfill jobs upon completion.
5. Clean and install ditches, culverts and cattle guards; collect and haul trash, garbage, debris, dirt, sand and gravel.
6. Perform a variety of maintenance functions using hand tools including jackhammering, patching holes, building fences, and trimming trees; cut brush using chain saw, weed chipper and mowers.
7. Perform semi-skilled trades functions including carpentry, electrical and mechanical work.
8. Build fences; drive fence posts.
9. Maintain and repair road signs; install sign posts.

10. Identify equipment needs for each assigned project; pick-up and deliver heavy equipment from construction sites; maintain equipment.
11. Perform preventive maintenance on heavy and light equipment as required; check and change lubricants; repair and/or change tires as required.
12. Maintain production logs and records.

Marginal Functions:

1. Install street barricades and cones prior to the performance of street repair activities; direct and control traffic around work sites; water down streets and flush drains.
2. Install rip rap and explosives; ensure compliance with proper safety precautions.
3. Respond to citizen inquiries and complaints; direct complaints to Crew Leader as appropriate.
4. Perform related duties and responsibilities as required.

QUALIFICATIONS

Knowledge of:

Operation and maintenance requirements of heavy power-driven equipment.
Practices, methods, and materials used in general construction and maintenance work.
Traffic laws, ordinances, and rules involved in heavy equipment operations.
Occupational hazards and standard safety practices.

Ability to:

Operate a variety of complex 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 of time in unfavorable weather conditions.
Perform heavy manual labor.
Work independently in the absence of supervision.
Understand and follow oral and written instructions.
Communicate clearly and concisely, both orally and in writing.
Establish and maintain effective working relationships with those contacted in the course of work.
Maintain physical condition appropriate to the performance of assigned duties and responsibilities which may include the following:
Walking, standing, or sitting for extended periods of time
Operating assigned equipment and vehicles.
Maintain effective audio-visual discrimination and perception needed for:
Making observations
Communicating with others
Operating assigned equipment and vehicles.

Experience and Training Guidelines

Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Experience:

Two years of increasingly responsible experience performing construction maintenance work involving the skilled operation of heavy construction and maintenance equipment and the construction of roads.

Training:

Equivalent to the completion of the twelfth grade.

License or Certificate

Possession of, or ability to obtain, an appropriate driver's license.

WORKING CONDITIONS

Environmental Conditions:

Travel from site to site; construction site environment; exposure to dust, noise, toxic materials; work in inclement weather conditions.

Physical Conditions:

Essential and marginal functions may require maintaining physical condition necessary for heavy lifting and climbing; operating motorized equipment and vehicles; work in confined spaces; work at heights; work around heavy construction equipment.