

UTILITY EQUIPMENT OPERATOR II

NATURE OF WORK

This is skilled work in the operation and maintenance of a wide variety of equipment related to the construction, maintenance and repair of sanitary sewer collection and treatment systems or water supply and distribution systems or for use at a public landfill and recycling site.

Work involves responsibility for the safe and efficient operation of all equipment used in the construction, maintenance and repair of sanitary sewer collection and treatment systems, water supply and distribution systems or heavy landfill and recycling equipment. Work also includes the operation of front-end loaders, semi-truck/trailers, compost and windrowing equipment, dump trucks, water trucks, motor graders, and a solid waste conveyor and boom crane system. Supervision is received from a technical or an administrative superior who assigns and may inspect work in progress or upon completion. An employee in this class shall demonstrate personal initiative and considerable independence in the performance of assigned duties. Supervision may be exercised over a small number of subordinate employees.

EXAMPLES OF WORK PERFORMED

Operates heavy construction-like equipment including front-end loaders, tractors, semi-truck/trailers, dump trucks, water trucks and motor graders in support of the ongoing operation of a sanitary landfill; provides equipment operation backup to heavy duty landfill equipment operators, as assigned; safely operates recycling and transfer station equipment including compost and windrowing equipment and waste conveyor and boom crane machinery; identifies and provides proper handling of hazardous and prohibited wastes including oil, pesticides, tires and batteries.

Operates jet flusher, dump truck, vacuum machine, vapo-rooter equipment, rodding equipment and utility truck in connection with the cleaning and inspection of sanitary sewers and television inspection equipment; descends into sanitary sewer manholes or trench excavations.

Constructs and repairs sanitary sewers using tractor backhoe, dump truck, skid steer loader and utility truck; provides residential and commercial sewer service taps and abandonments; descends into sanitary sewer manholes or trench excavations.

Follows confined space entry and trench excavation procedures in accordance with OSHA standards; utilizes hard hats, traffic safety vests, goggles, ear protection and other safety equipment; assists supervisor in providing on-the-job training and safety education.

Responds to customer complaints and service calls; assists in locating private and public wastewater lines for contractors and home owners.

Checks and maintains hydrants and valves in the water distribution system; repairs hydrants or valves in the field and hydrant shop; maintains inventory of location of all valves and records changes to pipe configurations, including any hydrant abnormalities; checks completed construction projects for operability of valves and hydrants.

Performs construction services for contractors and plumbers involved in new construction to include: flushing, chlorination and sampling of new mains; shut-down of mains; installing tapping sleeves and valves; installing and/or abandoning valves, hydrants and service connections.

Repairs water main breaks to include: determining location of the water main break; removing

paving; excavating main for repair; installing repairs on broken mains; flushing mains and placing in service.

Cleans and maintains equipment, making minor repairs and adjustments as needed.

May supervise and instruct subordinate employees.

Maintains detailed records of daily work activities in order to provide accurate accounting of labor, equipment and materials.

Responds to emergencies as required.

Performs related work as required.

DESIRABLE KNOWLEDGE, ABILITIES AND SKILLS

Knowledge of the operating requirements of equipment used in the maintenance and repair of a sanitary sewer collection and treatment system or a water supply and distribution system.

Knowledge of the wastewater mapping system and of the wastewater collectors and manholes numbering system.

Knowledge of the operational procedures involved in operating and maintaining a properly functioning water supply and distribution system or sanitary sewer collection and treatment system.

Knowledge of applicable safety measures and precautions used in the operation of assigned equipment.

Knowledge of traffic laws, ordinances and rules involved in equipment operation.

Knowledge of the maintenance requirements of the equipment to which assigned.

Ability to operate all assigned equipment skillfully, safely and according to applicable laws and regulations.

Ability to detect needed repairs and to make necessary adjustments.

Ability to maintain daily work records.

Ability to supervise and instruct, if necessary, a small group of subordinate employees.

Ability to exercise independent judgment and make decisions within the framework of general operational procedures and local, state and federal regulations.

Ability to communicate effectively both orally and in writing.

Ability to read and understand wastewater and water construction plans.

Ability to establish and maintain effective working relationships with co-workers, customers, private contractors, other city departments and governmental agencies and the general public.

Skill in the operation of equipment to which assigned.

MINIMUM QUALIFICATIONS

Graduation from high school or equivalent and two years of experience as a Utility Equipment Operator I or similar experience with Transportation and Utilities and successful completion of departmental requirements for advancement to this classification; or any equivalent combination of training and experience that provides the desirable knowledge, abilities, and skills.

NECESSARY SPECIAL REQUIREMENTS

Possession of a valid driver's license when operating a vehicle is necessary to the satisfactory performance of assigned duties.

When operating equipment that falls under the Nebraska Commercial Driver's License (CDL) status, the employee is required to possess and maintain the proper license and endorsement.

For employees in Wastewater, possession of a Pesticide Applicator Certification is necessary to the satisfactory performance of assigned duties.

For employees in Water, possession of a Water Operator IV Certification.