

## UTILITY EQUIPMENT OPERATOR I

### 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 or water supply and distribution systems. Work also includes the operation of front-end loaders, tractors, dump trucks, water trucks, mowing equipment and other automotive equipment. Employees may perform manual labor and demonstrate independence at the work site. Work is reviewed by a technical or an administrative supervisor through personal inspection and observation for compliance with established work schedules, site appearance and equipment rules.

### EXAMPLES OF WORK PERFORMED

Operates equipment including front-end loaders, tractors, dump trucks, water trucks, mowing equipment and automotive equipment in support of ongoing solid waste and recycling operations at a public landfill; provides conveyor and boom crane backup to transfer station operators; 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; 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.

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

Monitors on-site and local off-site areas and collects and disposes of trash; installs litter fences as directed; visually inspects and directs incoming loads to proper dumping sites; assists compost and recycling operations as assigned; attends required safety equipment and hazardous waste training sessions as scheduled.

Performs manual labor as required for job site completion, reports malfunctions to immediate supervisor.

Responds to emergencies as required.

Performs related work as required.

#### DESIRABLE KNOWLEDGE, ABILITIES AND SKILLS

Some 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.

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

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

Some knowledge of the maintenance, methods and practices of the equipment to which assigned.

Ability to learn to operate all assigned equipment and machinery in a skilled manner, 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 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.

#### MINIMUM QUALIFICATIONS

Graduation from high school or equivalent and six months of experience in the operation and maintenance of trucks and construction equipment heavier than pickup trucks; 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.