

UTILITY EQUIPMENT OPERATOR III

NATURE OF WORK

This is skilled work in the operation and maintenance of heavy equipment for use at a public landfill or acting as a crew leader with duties related to the construction, maintenance and repair of sanitary sewer collection systems.

Work involves responsibility for the skilled, safe and efficient operation of heavy-duty track-type bulldozers/loaders, waste compactors and motor graders used in the distribution, sorting, excavation, compaction and burying of solid refuse. Work also includes acting as crew leader in the operation of all equipment used in the construction, maintenance and repair of sanitary sewer collection and treatment systems or water supply and distribution systems. An employee working at landfill operates heavy-duty type of equipment as a regular assignment more than 80% of the working time and is responsible for daily and scheduled maintenance of the equipment as assigned. Supervision is received from a technical or 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 and in responding to varying work situations including public needs/demands. An employee in this class will provide supervision and instruction, when assigned, over subordinate employees.

EXAMPLES OF WORK PERFORMED

Operates a heavy duty track-type bulldozer/loader, waste compactor, motor grader and related landfill equipment to distribute, sort, excavate, compact and bury solid refuse and demolition debris at a sanitary landfill; identifies and provides proper handling of hazardous and prohibited wastes per established procedures; completes scheduled and required safety, equipment and hazardous waste training sessions to maintain necessary licensure and to ensure awareness of the most recent information in waste handling, disposal and safety laws and procedures.

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 excavation.

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; shutdown 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.

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

Communicates with other site personnel to ensure proper placement of disposed waste and refuse materials, to ensure safety of waste haulers, coworkers and equipment and to ensure accessibility of landfill traffic; contacts appropriate landfill personnel and advises waste haulers of non-compliant loads when necessary; coordinates site activity to ensure compliance with operating procedures during inclement weather conditions.

Ensures that daily and scheduled equipment maintenance is carried out including lubrication, preventative maintenance, and minor repair work; welds and fabricates metal to repair transfer station machinery and equipment; assists equipment service representatives in major repair work; completes required documentation including maintenance work logs, and load inspection reports.

Maintains detailed records of daily work activities in order to provide accurate accounting of labor, equipment and materials; responsible for accurate recording of asset management data.

Supervises and instructs subordinate employees and crews when assigned; assists supervisor in performing yearly employee evaluations.

Responds to emergencies as required.

Performs related work as required.

DESIRABLE KNOWLEDGE, ABILITIES AND SKILLS

Considerable knowledge of the operation and maintenance requirements of heavy equipment and machinery used in the operation of a landfill and recycling facility.

Considerable 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.

Considerable knowledge of the wastewater mapping system and of the wastewater collectors and manholes numbering system.

Considerable 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.

Considerable knowledge of applicable safety measures and precautions used in equipment operation.

Knowledge of large-scale composting and recycling methods and practices.

Knowledge of proper waste compaction techniques, refuse cell construction and landfill sequencing practices.

Ability to safely operate heavy-duty equipment in all weather conditions and in close proximity to vehicle and pedestrian traffic.

Ability to exercise independent judgement and operate equipment skillfully, safely, and according to traffic laws and regulations.

Ability to detect needed repairs and to make necessary adjustments.

Ability to communicate effectively both orally and in writing.

Ability to understand and carry out oral and written instructions and to work independently in the performance of regular working duties.

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

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

Skill in the operation of heavy equipment, machinery and related maintenance tools.

Ability to supervise and instruct subordinate employees.

MINIMUM QUALIFICATIONS

Graduation from high school or equivalent and two years of experience as a Utility Equipment Operator II in the operation of heavy-duty equipment 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 motor 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 may be required for the satisfactory performance of assigned duties.