



*COUNTY OF YORK JOB DESCRIPTION*  
Equipment Operator III  
EDS/Utilities Operations

Human Resources Division  
120 Alexander Hamilton Blvd.  
Yorktown, Va. 23690  
Phone: 757-890-3687  
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**GENERAL STATEMENT OF JOB**

Performs specialized skilled work in the operation of one or more types of motorized heavy equipment used in maintenance and construction operations for the Sewer Utilities Division. Operates heavy equipment such as excavators, backhoes, trenchers, and dump trucks to haul dirt, gravel and debris to and from work sites; Installs and repairs county gravity sewer mains, sewer service lines, repairs force mains, water mains and vacuum sewer lines. Handles customer complaints, and is often the person who deals one-on-one with upset customers. Fills in for the supervisor as needed, and serves as a lead worker. Work is performed under general supervision.

**WORK ENVIRONMENT/DISTINGUISHING FEATURES OF THE POSITION**

Work is performed outdoors under all types of weather conditions with exposure to the usual hazards associated with outside maintenance and construction work such as overhead and underground utilities, traffic, sewage, dust, and noise. This position is considered an essential position which requires the individual report to work during inclement and extreme weather conditions outside of normal working hours, or when other employees may be off, in addition to being on an on-call status on a regularly scheduled basis.

**ESSENTIAL JOB FUNCTIONS**

Investigates and handles customer complaints; in the absence of the supervisor, contacts the customer to determine the cause of a sewer backup; explains the work to be done; performs lead worker duties; coordinates and directs work of other workers engaged in utilities maintenance and construction. Enforces all safety policies, County, OSHA, State and Federal. Enforces all VDOT regulations in regards to traffic control for all job sites.

Performs job site inspections to determine personnel, equipment, and material needs; Checks the site for hazards, rough terrain, and other obstacles; prepares the work site and notifies Miss Utilities; reviews maps, plans, and as-builts in preparation for repairs or installations to determine depth, pipe size, and materials needed for the project.

Operates one or more types of motorized heavy equipment involved in the construction, maintenance and repair of County utilities, such as excavators, backhoes, trenchers, dump trucks to haul dirt, gravel and debris to and from work sites, and hauls and transports equipment to and from job sites.

Operates a variety of hand and power tools used in the construction field including chain saws, jack hammers, pumps, generators, pipe saws, core machines shovels, wrenches, picks, etc. to open manholes, clear easements, remove water from trenches, remove asphalt etc.

Inspects and repairs manholes, underground service lines, force mains, potable water lines, gravity sewer mains, vacuum sewer lines; installs vacuum pots and grinder pump systems.

Assists with minor maintenance and related care of equipment, monitors and replenishes motor oil, equipment oil and greases equipment as needed..

**ADDITIONAL JOB FUNCTIONS**

Assists in the training of other employees, and performs other related work as required.

**ENTRY KNOWLEDGE, SKILLS, AND ABILITIES**

Thorough knowledge of the procedures for operating, inspecting, and maintaining assigned equipment.

Thorough knowledge of the traffic laws and regulations, as well as the occupational hazards and safety precautions necessary for the safe operation of motorized equipment, and for working in confined spaces.

General knowledge of the various types of pipes and fittings used in the construction and maintenance of utilities.

Some knowledge of modern supervisory principles and practices.

Ability to safely and effectively operate assigned motorized equipment.

Ability to follow oral and written instructions, and the ability to complete and maintain a variety of records and reports.

Ability to perform heavy manual labor as required by the assignment.

**EDUCATION AND EXPERIENCE**

Graduation from high school and 2-3 years of experience in the operation of heavy motorized equipment; or any equivalent combination of education and experience which provides the required knowledge, skills, and abilities.

**SPECIAL REQUIREMENTS**

Possession of a valid Commercial Driver's License with endorsements for air brakes, combination vehicle, and tank vehicle issued by the Commonwealth of Virginia.

**PHYSICAL & MENTAL STANDARDS NEEDED FOR ESSENTIAL JOB FUNCTIONS**

**Physical Requirements:** Must be physically able to operate a variety of machinery and equipment including tractors, front end loaders, excavators, compactors, bulldozers, etc., and hand tools

including shovels, wrenches, torches, etc. Must be able to lift between 60-80 pounds, and be able to stand, bend, and stoop for a major portion of the day.

**Data Conception:** Requires the ability to compare and/or judge the readily observable, functional, structural or compositional characteristics (whether similar or divergent from obvious standards) of data, people or things.

**Interpersonal Communication:** Requires the ability of speaking and/or signaling people to convey or exchange information. Includes receiving instructions, assignments or directions from supervisors.

**Language Ability:** Requires the ability to read blue prints, memorandums, safety and equipment manuals, and drawings. Requires the ability to speak to people with poise, voice control and confidence.

**Intelligence:** Requires the ability to apply commonsense understanding to carry out instructions furnished in written, oral or diagrammatic form; to deal with problems involving several concrete variables in or from standardized forms.

**Verbal Aptitude:** Requires the ability to record and deliver information, to explain procedures, to follow oral and written instructions. Must be able to communicate effectively.

**Numerical Aptitude:** Requires the ability to add and subtract, multiply, and divide.

**Form/Spatial Aptitude:** Requires the ability to inspect items for proper length, width and shape.

**Motor Coordination:** Requires the ability to coordinate hands and eyes rapidly and accurately in using motorized machinery.

**Manual Dexterity:** Requires the ability to handle a variety of items such as motorized equipment. Must have minimal levels of eye/hand/foot coordination.

**Color Discrimination:** Requires the ability to differentiate between colors and shades of color.

**Interpersonal Temperament:** Requires the ability to deal with people beyond giving and receiving instructions. Must be adaptable to performing under varying levels of stress.

**Physical Communication:** Requires the ability to talk and hear.

**Prepared by:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Approval:** \_\_\_\_\_