

STORMWATER EQUIPMENT OPERATOR

Position Code: 1610

WC Code: 6306

FLSA Status: Non-Exempt

Pay Grade: 345

Location: Public Services

Approval Date: 2016

General Statement of Duties

Operates a variety of light, medium and heavy construction equipment performing functions requiring a high level of skill and competence.

Distinguishing Features of the Class

Employees in this class operate light, medium and heavy maintenance and construction equipment requiring a high level of skill or competence in the construction, maintenance, and repair of stormwater collection and detention systems, and related infrastructure also subject to afterhours call back. When not operating equipment, these employees work with the crew to install, repair, replace or maintain sections of storm drains, swales, and ditches. Employees perform preventative maintenance and minor repairs to assigned equipment. Employees are subject to hazards in including working in both inside and outside environments, in extreme hot and cold weather, and exposure to various hazards such as noise, oils, dusts, mists, tight quarters, moving mechanical parts, vibrations, chemicals, and narrow passage ways. The employee is subject to Level III OSHA Standards on bloodborne pathogens. Work is performed under regular supervision and is reviewed for accuracy, safety, and adherence to established standards.

Duties and Responsibilities

Operates a variety of heavy equipment such as loader, backhoe, trackloader, trackhoe and skidsteer.

Operates backhoe to cut and remove asphalt street sections, sidewalks, or curb and gutter for work on underlying stormwater collection system; digs trenches, culverts, and loads and unloads construction materials, etc.

Operates sewer rodder or vacuum truck to unstop clogged storm boxes or pipes.

May provide training to new employees or lower skill employees in equipment operation and work procedures; may assign work and serve as crew leader in the absence of higher level supervision.

Operates equipment in street and pedestrian traffic, on private property within easements, around underground utilities and in other tight places requiring care and skill.

Performs minor repairs and preventative maintenance to assigned equipment.

Cleans and washes equipment on a regular basis.

Ensures safe work zones for personnel and equipment.

When not operating equipment performs semi-skilled and unskilled work on the job site such as cleaning catch basins, shaping swales and stormwater discharge points, placing erosion stabilization material and other tasks.

Performs other duties as requested.

Recruitment and Selection Guidelines

Knowledge, Skills and Abilities

Thorough knowledge of the operation, maintenance, capabilities and limitations of heavy equipment used in the area of assignment.

Thorough knowledge of the occupational hazards and proper safety precautions involved in the operation of heavy equipment.

Thorough knowledge of the traffic laws and regulations governing equipment operation.

Skill in manipulating the control of complex construction equipment in the area of assignment.

Skill and care in the operation of several types of construction equipment.

Some knowledge of basic computer programs.

Ability to perform difficult and complex operational duties in the equipment of assigned responsibility.

Ability to make minor repairs to heavy equipment.

Ability to understand and follow oral and written instruction and to make simple records of work activity.

Ability to establish and maintain effective work relationships with other employees, supervisors, and the general public.

Physical Requirements

Must be able to physically perform the basic life operational functions of climbing, balancing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, feeling, talking, hearing, and performing repetitive motions.

Must be able to perform very heavy work exerting in excess of 100 pounds of force occasionally; and/or 50 pounds of force frequently; and/or 20 pounds constantly.

Must possess the visual acuity to operate heavy equipment and distinguish details and differences in grading streets as well as for safety issues and to read instructions and to prepare simple records.

Minimum Education and Experience

High School Diploma or GED and three to five years of experience in the operation of heavy equipment related to the areas of assignment including some construction experience; or an equivalent combination of education and experience.

Special Requirement

Possession of a valid North Carolina Class A Commercial Driver's License with tanker endorsement.