

## HEAVY EQUIPMENT OPERATOR

### General Statement of Duties

Performs responsible semi-skilled and skilled work in the operation of medium and heavy motorized equipment for the maintenance of streets, sidewalks, grounds maintenance, landscaping, right-of-ways, and stormwater ditches.

### Distinguishing Features of the Class

An employee in this class performs grounds, stormwater drainage, and right-of-way maintenance; landscaping, street and sidewalk maintenance and construction; stormwater drainage pipes; and hauling debris and material. Work requires the operation of a variety of heavy, medium and light motorized equipment as well as hand tools and small handheld power equipment. Work involves mowing and maintaining large parcels of Town property and ditches using a front end loader, backhoe, pole saw, dump truck, and flatbed trailers. Work also includes tree removal, loading and hauling dirt and debris. Work involves operating equipment in tight locations around underground and overhead utility lines, near trees parked cars and traffic. Work requires knowledge and experience in safely operating heavy equipment for landscaping and grounds operations. The employee is subject to hazards associated with public works including working in both inside and outside environments, in extreme hot and cold weather, and exposure to various hazards such as loud noises, vibration, moving mechanical parts, electrical current, chemicals, odors, dusts, mists, and oils. Work is also subject to the final standards of OSHA on blood borne pathogens. Work is performed under regular supervision and is observed occasionally while in progress or upon completion.

### Duties and Responsibilities

#### Essential Duties and Tasks

- Operates a variety of medium to heavy equipment such as large tractors with mower attachments, loaders, backhoes, and dump trucks.

- Operates a large tractor mower with bush high, side arm and other various attachments to mow ditches, street rights-of-way, storm drainage easements, and sewer easements.

- Operates a backhoe to cut ditches and culverts, dig out asphalt and concrete, clear outfall lines, and load mulch.

- Operates boom loader, front end loader, street sweeper, leaf truck, dump truck, asphalt roller, and other medium and heavy equipment.

- Operates a variety of small equipment including mowers, weed-eaters, chain saws, pole saws, and other power equipment.

- Operates laser level to set slope of drainage areas.

- Works with a crew to clear storm, snow and ice from streets.

- Cleans and clears ditches; removes debris from storm drains.

- Operates equipment in street and pedestrian traffic, in ditches, around ground utilities and in other tight places requiring care and skill.

- Performs preventive maintenance and minor repairs to assigned equipment.

- Reports any unsafe conditions of equipment and other necessary repairs to supervisor.

- Performs equipment inspection to ensure proper operation; ensures cleanliness and proper storage of equipment after use.

Additional Job Duties

Performs related duties as required.

Recruitment and Selection Guidelines

Knowledge, Skills, and Abilities

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

Considerable knowledge of the occupational hazards and proper safety standards and precautions associated with grounds maintenance and equipment operation.

Considerable knowledge of the safe operation of equipment such as tractor, mower, and other equipment operated.

Considerable knowledge of pesticide application, horticultural practices, and turf management.

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

Knowledge in the proper use of Personal Protective Equipment (PPE)

Skill in the operation of equipment and tools utilized within the assigned program.

Skill and care in the operation of multiple types of specialized construction and grounds equipment.

Skill in customer service excellence and collaborative conflict resolution.

Ability to understand and follow oral and written directions.

Ability to make minor repairs and adjustments to equipment.

Ability to deal courteously with the public.

Ability to establish and maintain effective working relationships with supervisor and other employees.

Ability to maintain simple records.

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, grasping, feeling, talking, hearing, and repetitive motions.

Must be able to perform medium work exerting up to 50 pounds of force occasionally and/or up to 20 pounds of force frequently and/or up to 10 pounds of force constantly to move objects.

Must possess the visual acuity to operate heavy equipment such as mowers and tractors in a safe manner and to inspect work quality.

Desirable Education and Experience

Graduation from high school and extensive experience in the operation of medium and heavy equipment; or an equivalent combination of education and experience.

Special Requirements

Possession of a valid North Carolina Driver's license.

Ability to obtain a NC Commercial Driver's license.

Forklift License