



CLASS SPECIFICATION FOR:

Utility Heavy Equipment Specialist I

General Statement of Duties:

Safely and proficiently operates multiple types of equipment, controls and vehicles to perform assigned duties; serves as part of work crew in an assigned division in the Department of Public Utilities, including in extreme weather and traffic conditions; does related work as required.

Distinguishing Features of Class:

As a member of an assigned work crew in an assigned division, primary duties and responsibilities include operating multiple types of equipment, controls and vehicles and performing a wider variety of assigned tasks pertaining to one or more of the following operational areas: curbside refuse collections, water and sewer line maintenance and repair, hauled waste, public use areas, transfer stations, closed landfills and recycling centers. Assigned tasks, duties and responsibilities include safely performing a wider variety of tasks; safely operating a variety of hand and power tools; assisting with community and bulky waste cleanups; assisting with inclement weather and emergency cleanups; assisting with recordkeeping; assisting with flagging duties; maintaining worksites, vehicles and equipment in safe, orderly and clean condition. Assigned duties are performed under general supervision of a crew leader or designated supervisor.

Examples of Assigned Duties (*illustrative only of the types and scope of duties and responsibilities assigned to positions in this class*):

Proficiently performs all the tasks, duties and responsibilities required of a Utility Specialist plus:

- Safely operates and maintains in safe operating condition a wider variety of hand, power, pneumatic, hydraulic, gas and electric tools, and may operate pressure washers, tractors, pull trailers, mower and other lawn/site maintenance equipment;
- Safely operates a tractor with attachments such as mowers and safely operates a tractor towing a trailer;
- Safely operates vehicles and/or other equipment requiring a valid CDL Class B license as assigned, includes serving as the back-up to other vehicle/equipment operators/specialists as needed;
- Shares accurate information with others, which may include training others as needed;
- Performs a variety of traffic control duties as needed which may include setting up traffic detours, signs, cones and flagging traffic within right-of-way;
- Assists with spill control and response;
- Assists with and participates in the department's response to all types of emergencies, including inclement weather, and performs related manual assignments and snow removal duties as needed;
- Observes all safety protocols and utilizes all required personal protection equipment (PPE) and other required safety equipment/measures at all times;
- Develops and maintains a sound up-to-date working knowledge and understanding of the Division's operations and division-specific equipment utilized in the assigned division's day-to-day operations;
- Actively participates in all scheduled meetings and trainings;
- Works a flexible schedule, overtime or on-call rotation as needed or assigned;
- Performs other duties as assigned.

If assigned to Curbside Refuse Collection

- Picks up garbage and refuse cans, loads contents on rear-loader and side-loader truck and returns cans to proper places;
- Safely operates a refuse collection truck requiring a CDL as needed to ensure adherence to collection schedule;
- Safely operates dump trucks and tractors with various attachments such as mowers and plows.

If assigned to Operations – Water and Sewer Lines

- Assists with the maintenance and repair of water mains, service lines, sewer mains, sewer service laterals and manholes by safely operating multiple types of equipment, controls and vehicles as well as a wider variety of hand, power, pneumatic, hydraulic, gas and electric tools and equipment;
- Safely operates a dump truck requiring a CDL as needed to ensure timely response and repairs to main breaks;
- Safely uses a wider variety of hand and power tools including but not limited to digging tools, hoes, tamps, graders, rollers, grinders, saws, cutting tools, marking tools, compressors, chargers, work lights, brush clearing/cleanup tools and equipment, etc.

If assigned to Water Reclamation Facility (WRF) – Hauled Waste

- Safely operates equipment necessary to properly manage the short-term and long-term storage biosolids accepted at WRF;
- Safely operates a dump truck requiring a CDL as needed to ensure proper management of biosolids and to assist with various types of cleanups;
- Safely operates a pickup truck safely while transporting supplies as needed and may be required to safely tow a trailer and/or



CLASS SPECIFICATION FOR:

Utility Heavy Equipment Specialist I

light equipment;

- Safely operates the controls to load and unload biosolids to/from waste haulers;
- Safely uses a wider variety of hand and power tools including but not limited to lime spreaders, power washer, yard and grounds maintenance equipment, etc.

If assigned to Public Use Areas, Transfer Stations, Closed Landfills and Recycling Centers

- Operates a dump truck requiring a CDL and an ATV as needed to ensure proper management of refuse, recycled materials and/or mulch at County public use sites and recycling centers;
- Safely operates a pickup truck safely while transporting supplies as needed and may be required to safely tow a trailer and/or light equipment;
- Operates grass cutting equipment, small gasoline powered tools (i.e. backpack blower, etc.) and drives pickup truck with/without utility trailer;
- Safely uses a wider variety of hand and power tools including but not limited to grounds and brush cleanup equipment.

Required Knowledge, Skills and Abilities:

Sound working knowledge of the Division's operations and equipment; sound working knowledge of the materials and methods routinely used to perform assigned job duties; ability to safely and efficiently operate, maneuver and manipulate a wide variety of hand, power, pneumatic, hydraulic gas and electric tools and equipment specific to assigned tasks with constant attention to safety of operation in order to prevent accidents; basic working knowledge of the hazards in laboring work and of necessary safety precautions; ability to work safely in all types of weather and traffic conditions utilizing all required personal protective equipment (PPE) at all times; basic working knowledge of general maintenance and simple repair of tools and equipment with the demonstrated ability to safely and appropriately repair and maintain job related tools and equipment; ability to perform routine manual tasks safely and efficiently; physical condition that will permit safely performing a wide variety of physical job-related activities such as digging, shoveling, grading, lifting (including heavy lifting), loading, pushing, reaching, carrying, stooping, climbing, etc. while working under adverse temperatures, weather and traffic conditions; sound working knowledge of traffic rules, traffic management rules, safety rules and regulations and accident-prevention practices; ability to accurately understand and follow simple oral and written directions; ability to accurately and efficiently work from plans and specifications and to follow rough sketches and oral instructions; basic math skills including accurate measuring skills; ability to assist with accurate inventories and recordkeeping; sound basic problem solving skills with the demonstrated ability to appropriately resolve issues and to seek guidance and approvals appropriately; ability to work independently and as part of a team to complete assigned tasks safely and on time; ability to collaborate effectively with all levels of department staff; personal accountability including teamwork and establishing and maintaining positive working relationships with all levels of department staff. May require basic computer skills with the ability to use computer to complete assigned tasks. Requires the ability to work a flexible schedule, overtime or on-call rotation as needed or assigned.

Minimum Education and Experience:

Education: Completion of grade school, completion of high school preferred;

Experience: One (1) year of relevant work experience;

OR: Any equivalent combination of education, experience and training which provides the required knowledge, skills and abilities.

Additional Requirements:

NOTE: Effective 4/1/2009 County Ordinance 1128 requires a criminal history record check and fingerprinting of all employees in authorized and hourly safety sensitive positions.

NOTE: All employees are required to successfully complete National Incident Management System (NIMS) Incident Command System (ICS) 700 (Introduction) training. Successful completion of additional NIMS ICS training courses may be required based on the job classification, level of responsibility, and department. Please refer to Fire's Intranet site for a list of NIMS ICS requirements by job classification.

- Requires a valid driver's license with a safe driving record.
- Requires a valid Class B CDL.
- Maintains Environmental SOP training requirements.
- Maintains a valid VDOT flagging certification.
- May be required to work a rotating on-call schedule.