

# LINE MAINTENANCE MECHANIC II

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Position Code: 1850

WC Code: 7580

FLSA Status: Non-Exempt

Pay Grade: 350

Location: Public Services

Approval Date: 2023

## **General Statement of Duties**

Performs responsible unskilled and semi-skilled work in the installation, replacement, repair and maintenance of water and sewer lines and appurtenances.

## **Distinguishing Features of the Class**

An employee in this class performs a variety of unskilled and semi-skilled work as a member of a crew engaged in the construction, installation and repair of water and sewer lines. Work involves the operation of construction equipment in the installation, replacement and repair of water and sewer pipes to specific grade and depth, and backfilling and compacting the site. Work also includes making taps to water and sewer mains, installing hydrants, meters and valves and making repairs to the water and sewer system. Employees are subject to 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, fumes, odors, dusts, mists, gases, poor ventilation and oils. Work is also subject to the final standards of OSHA on bloodborne pathogens. Employees are also subject to on-call and call-back work. Work is performed under regular supervision and is evaluated through observation and inspection for adherence to instructions and standard trade and safety practices.

## **Duties and Responsibilities**

Serves as back-up to Line Maintenance Crew Leader.

Operates tapping machine to make water and sewer taps and service connections meet standards.

Lays water and sewer pipe; repairs and replaces sewer and water lines and related facilities.

Installs, services and tests water meters and meter setters.

Operates the sewer rodder to unstop sewer lines.

Operates front end loader, dump trucks, jackhammers, tampers, pipe threading machines, tapping machines, trenchers, air compressors and boring machines.

Installs hydrants, meters, valves, clamps and related pipeline apparatus; sets meter boxes; repairs and replaces fire hydrants.

Operates tractor with bush hog attachment to mow and maintain sewer and water line easements and rights-of-way.

Performs other related tasks as required.

## **Recruitment and Selection Guidelines**

### **Knowledge, Skills and Abilities**

Working knowledge of the tools, materials and equipment used in the installation, replacement maintenance and repair of utility lines.

Working knowledge of a variety of maintenance methods and tasks involved in the installation, maintenance, repair and replacement of utility lines and appurtenances.

Working knowledge of the use of common hand and power tools.

Some knowledge of the municipal water and sewer service policies and procedures.

Skill in the operation of light and medium size construction equipment.

Ability to establish and maintain effective working relationships with supervisors, co-workers and the public.

Ability to read utility line maps and operation and service manuals and to understand and follow oral and written instructions.

Ability to communicate town policies to citizens.

### **Physical Requirements**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently required to reach with hands and arms, stand, sit, walk, use hands to grasp, handle, feel or operate objects, tools, or controls and talk or hear. Finger dexterity is needed to access, enter, and retrieve data using a computer

keyboard or calculator and to operate tools and equipment. The employee is occasionally required to climb, balance, stoop, and crouch. This position involves heavy work requiring the employee to exert up to 100 pounds of force occasionally; and/or up to 50 pounds of force frequently; and/or up to 20 pounds of force constantly to move objects. Lifts and carries heavy equipment and/or materials (up to 50 pounds) to carryout assignments. Must possess the visual acuity to read gauges, dials and observe moving parts of machines, and to record and review written records.

The employee may be exposed to hazardous physical conditions (including but not limited to confined spaces, heights, mechanical parts, work zones, electrical currents, and vibration) infectious diseases (air and water borne pathogens), poor atmospheric conditions (including but not limited to fumes, odors, dusts, gases, and poor ventilation), inadequate lighting, and intense noise. In addition, the work will require seasonal exposure to extreme weather conditions, snakes, insects, and wildlife common to water and sewer lines, underground utilities and construction sites.

### **Minimum Education and Experience**

High School Diploma or GED and three to five years of experience in construction related utility work; or an equivalent combination of education and experience.

### **Special Requirements**

Possession of a valid North Carolina Commercial Driver's License class B or the ability to obtain within 18 months of hire. Tanker endorsement or the ability to obtain with the Commercial Driver's License may also be required.

State Collection System I and/ or Water Distribution C.