

# Utilities Technician

FLSA Status: *Non-Exempt*

## General Definition of Work

Performs intermediate technical work preparing, repairing and maintaining water and sewer lines, and related work as apparent or assigned. Work is performed under the moderate supervision of the Utilities Operations Supervisor.

## Qualification Requirements

*To perform this job successfully, an individual must be able to perform each essential function satisfactorily. The requirements listed below are representative of the knowledge, skill and/or ability required. Reasonable accommodations may be made to enable an individual with disabilities to perform the essential functions.*

## Essential Functions

Installs, repairs and replaces water and sewer lines and related facilities.

Paints and flushes hydrants; cuts weeds around hydrants.

Maintains and cleans shop area, pump stations and well houses.

Installs, removes, repairs, changes and reads meters; shuts off meters for non-payment.

Repairs line leaks and makes water taps.

Operates trucks, tractors, back hoe, tapping machines and other equipment in connection with the above tasks.

## Knowledge, Skills and Abilities

General knowledge of the tools, materials and equipment used in the installation, replacement, maintenance and repair of utility lines; general knowledge of the safety precautions for this profession; general knowledge of various maintenance and manual tasks involved in the installation, maintenance, repair and replacement of utility lines; general knowledge of the use of common hand and power tools; some knowledge of the safe use and operation and preventive maintenance of common automotive and mechanical equipment; ability to implement safety expectations on the job; ability to operate a wheel loader, air compressor, boring tool, dump truck, tractor, power saw and service truck; ability to perform manual and semiskilled labor for extended periods, often under unfavorable weather conditions; ability to make arithmetic computations using whole numbers, fractions and decimals; ability to establish and maintain effective relationships with associates and the general public.

## Education and Experience

High school diploma or GED and moderate experience working in a mechanical or plumbing environment, or equivalent combination of education and experience.

## Physical Requirements

This work requires the frequent exertion of up to 50 pounds of force and occasional exertion of up to 100 pounds of force; work regularly requires speaking or hearing and using hands to finger, handle or feel, frequently requires standing, walking, stooping, kneeling, crouching or crawling, reaching with hands and arms, lifting and repetitive motions and occasionally requires sitting, climbing or balancing, tasting or smelling and pushing or pulling; work has standard vision requirements; vocal communication is required for expressing or exchanging ideas by means of the spoken word; hearing is required to perceive information at normal spoken word levels and to receive detailed information through oral communications and/or to make fine distinctions in sound; work requires preparing and analyzing written or computer data, visual inspection involving small defects and/or small parts, using measuring devices, assembly or fabrication of parts within arms length, operating machines, operating motor vehicles or equipment and observing general surroundings and activities; work regularly requires exposure to outdoor weather conditions, frequently requires working near moving mechanical parts and occasionally requires wet, humid conditions (non-weather), working in high, precarious places, exposure to fumes or airborne particles, exposure to toxic or caustic chemicals, exposure to extreme cold (non-weather), exposure to extreme heat (non-weather), exposure to the risk of electrical shock, exposure to vibration, wearing a self contained breathing apparatus, exposure to bloodborne pathogens and may be required to wear specialized personal protective equipment and exposure to bodily fluids; work is generally in a loud noise location (e.g. grounds maintenance, heavy traffic).

## Special Requirements

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Valid driver's license in the State of North Carolina.