

# UTILITIES CAMERA TECHNICIAN

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Position Code: 1851

WC Code: 7580

FLSA Status: Non-Exempt

Pay Grade: 346

Location: Public Services

Approval Date: 2018

## **General Statement of Duties**

Performs responsible skilled work in operating video camera inspection equipment to inspect sewer lines to determine and mark location of problems.

## **Distinguishing Features of the Class**

An employee in this class performs a variety of semi-skilled and 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 video camera inspection equipment in the installation, replacement and repair of sewer pipes to specific grade and depth. Work also includes routine inspection of sewer lines, recording all information on a computer and serving as back-up support to the crews. 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**

Operates video inspection camera equipment to detect exact location of problems or needed repairs in main sewer lines.

Assists in the maintenance of a database on all lines that have been inspected and the inspection results.

Maintains a work order system, keeps records and makes detailed reports.

Responds to on call emergency sewer or water problems, inspects and repairs the problems or calls for additional assistance if needed.

Sets up traffic cones or barricades to assist in securing a safer work environment.

Follows all occupational and environmental health and safety regulations and practices.

Maintains, troubleshoots and cleans all equipment, tools and supplies.

Provides backup assistance, on call coverage and support to other Town departments as assigned.

Provides backup assistance to other crews when needed.

Performs other related tasks as required.

## **Recruitment and Selection Guidelines**

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

Knowledge of water and sewer codes and regulations.

Knowledge of occupational and environmental health and safety rules and practices.

Knowledge of sewer inspection equipment operation and maintenance procedures.

Knowledge of the tools, materials and equipment used in installation, replacement, maintenance and repair of water and sewer lines.

Knowledge of computers and related equipment, hardware and software to maintain databases of sewer line inspections.

Knowledge of Town policies and procedures.

Skill in effective oral and written communications.

Skill in following written and verbal directions.

Skill in resolving customer complaints and concerns.

Ability to operate camera equipment.

Ability to perform manual and semi-skilled labor to extended periods.

## **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, feeling, talking, hearing, and repetitive motions.

May be subject to repetitive motion such as typing, data entry and vision to monitor.

Must be able to perform very heavy work exerting up to 100 pounds of force occasionally; 75 pounds of force frequently; and 20 pounds constantly.

May be subject to extended periods of standing, bending, reaching, kneeling, lifting or working in trenches, manholes or confined spaces, when operating the video inspection camera equipment, or repairing water and sewer lines.

May be subject to exposure to extreme weather conditions, hazardous chemicals and fumes, infectious diseases, air and water borne pathogens, snakes, insects, and wild life common to water and sewer lines, underground utilities and construction sites.

Must utilize the sense of smell to detect possible flammable or toxic fumes.

## **Minimum Education and Experience**

High School Diploma or GED and two years sewer construction or plumbing experience; or an equivalent combination of education and experience.

## **Special Requirements**

Possession of a valid North Carolina Commercial Driver's License.

Have the ability to achieve a Grade C North Carolina Water Treatment Facility Operators Certification and a Grade I North Carolina Water Pollution Control System Operator Certification within twelve (12) months of employment.