



Leak Detection Technician
Water Distribution/Metering
Starting Salary: \$25,740.31

JOB SUMMARY

This position performs technical duties in locating leaks and other forms of Non-revenue water as laid out in the AWWA M36 manual.

MAJOR DUTIES

- Performs a variety of leak detection activities; patrols the city and county to install and monitors survey data loggers.
- Records water usage and leak information data; identifies leaks.
- Generates work orders when leaks are identified.
- Maintains logger inventory.
- Locates and operates valves; raises valve boxes to grade; performs valve assessment and upgrades; replaces and installs new valves.
- Performs water distribution system flushing; maintains knowledge of automatic flushing devices.
- Identifies zero consumption water meters; locates and assesses the condition of meters; replaces meters as needed.
- Completes a variety of required reports.
- Performs related duties.

KNOWLEDGE REQUIRED BY THE POSITION

- Knowledge of the methods and techniques used in the installation, repair, testing and monitoring of water mains and service connections.
- Knowledge of leak detection principles, including the use of survey data loggers.
- Knowledge of valve installation and maintenance.
- Knowledge of meter installation and maintenance.
- Skill in the use of computers and job-related software programs.
- Skill in the use of a variety of job-related equipment and tools.
- Skill in the analysis of problems and the development and implementation of solutions.
- Skill in the interpretation of a variety of maps and graphs.
- Skill in oral and written communication.

SUPERVISORY CONTROLS

The Metering Assistant Superintendent assigns work in terms of general instructions. The supervisor spot-checks work for compliance with procedures, accuracy, and the nature and propriety of the final results.

GUIDELINES

Guidelines include city and department policies and procedures. These guidelines are generally clear and specific, but may require some interpretation in application.

COMPLEXITY/SCOPE OF WORK

- The work consists of related technical duties. The variety of tasks to be performed contributes to the complexity of the position.
- The purpose of this position is to perform technical duties in the identification and location of water system

leaks. Success in this position contributes to the efficiency and effectiveness of system operations.

CONTACTS

- Contacts are typically with co-workers, other city employees, customers, apartment complex managers, business owners, and members of the general public.
- Contacts are typically to provide services, to give or exchange information, or to resolve problems.

PHYSICAL DEMANDS/ WORK ENVIRONMENT

- The work is typically performed while sitting at a desk or table or while intermittently sitting, standing, walking, bending, crouching or stooping. The employee frequently lifts light and heavy objects, climbs ladders, uses tools or equipment requiring a high degree of dexterity, distinguishes between shades of color, and utilizes the sense of smell.
- The work is typically performed in an office and outdoors, occasionally in cold or inclement weather. The employee may be exposed to noise, dust, dirt, grease, machinery with moving parts, contagious or infectious diseases, or irritating chemicals. Work requires the use of protective devices such as masks, goggles, gloves, etc.

SUPERVISORY AND MANAGEMENT RESPONSIBILITY

This position has direct supervision over Water Service Worker (1).

MINIMUM QUALIFICATIONS

- High School diploma or GED.
- Sufficient experience to understand the basic principles relevant to the major duties of the position, usually associated with the completion of an apprenticeship/internship or having had a similar position for one to two years.
- Possession of or ability to readily obtain, within 12 months, a valid Water Distribution Operator License and/or Certified Backflow Tester License issued by the State of Georgia.
- Possession of a valid driver's license issued by the State of Georgia.

THE CITY OF GRIFFIN IS AN EQUAL OPPORTUNITY EMPLOYER