



Water and Sewer Technician

Public Works – Water and Sewer

PW-WS/5

JOB SUMMARY

This position performs technical duties in support of the construction, maintenance, and repair of the water distribution and sewer collection systems.

MAJOR DUTIES

- Assists in the excavation of existing water distribution and sewer collection lines and in the installation of new lines.
- Identifies and assists in the repair of water leaks.
- Repairs streets, sidewalks, lawns, and landscaping damaged during construction and maintenance activities.
- Replaces meter boxes.
- Maintains right-of-way; mows grass and removes tree limbs and other debris.
- Inspects and maintains fire hydrants; cuts weeds around hydrants; replaces hydrants as needed.
- Cleans and maintains manholes.
- Installs water and sewer taps.
- Completes required training.
- Responds to after-hours emergencies as required.
- Performs related duties.

KNOWLEDGE REQUIRED BY THE POSITION

- Knowledge of equipment and tools used in the installation, maintenance, and repair of water and sewer lines.
- Knowledge of safety rules and regulations.
- Knowledge of city and departmental policies and procedures.

- Knowledge of the geography of the city, including street names and locations.
- Skill in the operation of assigned vehicles, trucks, and equipment.
- Skill in the use of hand and power tools.
- Skill in oral and written communication.

SUPERVISORY CONTROLS

The Water and Sewer Supervisor assigns work in terms of general instructions. The supervisor spot-checks completed work for compliance with procedures, accuracy, and the nature and propriety of the final results.

GUIDELINES

Guidelines include traffic laws, work safety policies, relevant state and federal regulations, and 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. Inclement weather, heavy traffic, and dangers associated with working around natural gas lines contribute to the complexity of the position.
- The purpose of this position is to perform technical duties in support of a variety of department operations. Successful performance contributes to the provision of well-maintained water distribution and sewer collection infrastructure.

CONTACTS

- Contacts are typically with coworkers and the general public.
- Contacts are typically to exchange information, resolve problems, and provide services.

PHYSICAL DEMANDS/ WORK ENVIRONMENT

- The work is typically performed while intermittently sitting, standing, 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 outdoors, occasionally in cold or inclement weather. The employee is exposed to dust, dirt, grease, machinery with moving parts, irritating chemicals, and contagious or infectious diseases. Work requires the use of protective devices such as masks, goggles, gloves, etc.

SUPERVISORY AND MANAGEMENT RESPONSIBILITY

None.

MINIMUM QUALIFICATIONS

- Knowledge and level of competency commonly associated with completion of specialized training in the field of work, in addition to a high school diploma, G.E.D, or equivalent combination of education, experience and training.
- 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 a valid driver's license issued by the State of Georgia for the type of vehicle or equipment operated.