

PERQUIMANS COUNTY

Position: Water Technician I
Reports to: Water Supervisor

Department: Water Department
Employee:

POSITION DESCRIPTION

Performs semi-skilled trades work in the construction, installation, maintenance and repair of water lines, hydrants, meters, and valves. An employee in this class works as a crew member in the construction, installation, maintenance, and repair of water lines, hydrants, meters, and valves. Work includes installing service connections and meters, repairing leaks, reading meters, and maintaining pump station in working condition. Work also includes the use of a variety of hand tools, such as hammers, wrenches, tampers, drill, and boring machine. Employee must have the ability to perform heavy physical labor and be able to acquire needed work skills by experience and on-the-job training. Work is performed under the general supervision of the Water Supervisor and is evaluated while in progress and upon completion in accordance with standard trade and safety practices.

JOB DUTIES AND FUNCTIONS

1. Assists work crew in locating, digging, and clearing trenches for water lines.
2. Assists in installing, repairing, or replacing pipe hydrants, meters, and valves.
3. Repairs damaged water lines, replaces work fittings; installs new taps and water meters for new connections; reads meters as needed.
4. Backfills and dresses trenches using shovels, tampers, and brooms.
5. Operates tractor-powered mowers to clear right-of-way and clear roads of construction debris.
6. Maintains cleanliness of pumping stations buildings; hoses down walls and floors on a regular scheduled basis; makes some repairs on plant equipment.
7. Assists in gathering water samples and coordinating tests for iron content, chlorine, and hardness.
8. Assists with flushing System Hydrants as authorized by the Water Supervisor.
9. Assists with maintaining the Street Signs within the County on State and Private Roads.
10. Will be required to work holidays and weekends on a rotation basis plus some on-call duty.
11. Performs related work as assigned.

JOB KNOWLEDGE, SKILLS, AND ABILITIES

1. Working knowledge of equipment and materials used in the construction, installation and repair of water systems.
2. Working knowledge of accepted safety rules and procedures relating to mechanical trades work.
3. Some knowledge of the layout of water lines, including the location of valves, cut-offs, and related installations.
4. Ability to operate equipment and hand tools used in pipeline work.
5. Ability to follow oral and written instructions.
6. Ability to perform strenuous manual work under varying weather conditions.

QUALIFICATIONS/REQUIREMENTS

1. Some experience in mechanical trades related work; or an equivalent combination of experience and training.
2. Graduation from high school; or an equivalent combination of experience and training.