

Class C Water Operator Job Description

Starting Salary: \$500/month (negotiable)

Department: Public Works

Job Status: 1099 Contract

Job Summary

This is a contract position which requires technical ability in accordance with the Florida Department of Environmental Protection (FDEP) rules and regulations. Duties include, but are not limited to, inspecting water pumps, equipment and facilities, collecting samples, and performing basic lab testing. The water operator is responsible for inspecting, sampling, and ensuring maintenance is performed of equipment in the water distribution system.

Essential Job Duties

- ⌚ Responsible for proper operation of water pumping and treatment equipment.
- ⌚ Monitors, adjusts and records data from equipment; ensures prescribed chemical treatment, pressures and flow rates are maintained.
- ⌚ Extracts samples and performs tests and analysis to assure correct chemical doses for treatment.
- ⌚ Records daily operation of each well, including water pressure, flow readings, pump hours, chemical usage and levels, takes corrective action as required.
- ⌚ Replaces treatment chemicals and regulates flow rates.
- ⌚ Notifies FDEP and/or Health Department when the water system experiences an issue and/or issues a Precautionary Boil Water Notice.
- ⌚ Takes water samples from wells and distribution system and prepares them for bacteriological testing to ascertain quality of treatment.
- ⌚ Prepares monthly reports regarding overall operation of water wells as required.
- ⌚ Collects samples and performs laboratory tests; records the results according to state guidelines.
- ⌚ Performs visual well checks.
- ⌚ Prepares and maintains record of all repairs and adjustments made to water well equipment.

Minimum Qualifications Education and/or Experience

- ⌚ High School Diploma or GED

⌚ State of Florida Class "C" Water Treatment Plant Operators Certification

Knowledge, Skills, and Abilities

- ⌚ Knowledge of the plant operational permit, able to assure compliance with all related federal, state and local rules and regulations.
- ⌚ Knowledge of the SCADA system.
- ⌚ Ability to perform all required physical, biological, and chemical tests.
- ⌚ Knowledge of all applicable safety principals.
- ⌚ Ability to work independently, take initiative in identifying issues, and complete necessary tasks.
- ⌚ Ability to train, supervise, and delegate aspects of water system maintenance and testing to water department employees.

Physical Requirements

The work is light work which requires exerting up to 20 pounds of force occasionally, and/or up to 10 pounds of force to move objects. Work is typically performed in varying environmental conditions including natural heat and cold and harsh weather conditions. Ability to bend over, kneel, and stoop to do the required work. Ability to carry and move tools and equipment without assistance. This position is regularly exposed to dangerous equipment, chemicals and locations.

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.