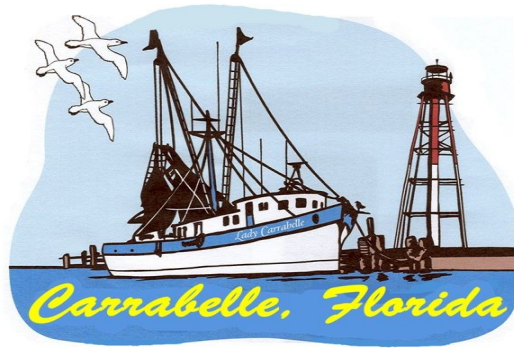


CITY OF CARRABELLE CARRABELLE, FLORIDA



Water and/or Wastewater Treatment Plant Operator

Job Description

DUTIES

- Operates a panel to control water treatment plant machines and equipment to purify and clarify water for human consumption
- Operates and controls electric motors, pumps, and valves to regulate flow of well water into treating plant
- Adds specified quantities of chemical into the water to disinfect, clear, and deodorize water
- Pumps purified water into water mains
- Monitors controls to regulate flow rates, pressure, and distribution of water
- Operates wastewater treatment, sludge processing, and disposal equipment in wastewater treatment plant to control flow and processing of wastewater
- Monitors and controls panels and adjusts valves and gates manually or by remote control to regulate flow of wastewater
- Observes variations in operating conditions and interprets meter and gauge readings and test results to determine load requirements
- Uses machinery to control the flow of raw sewage through the filtering, settling, and aeration, and sludge digestion processes.

- Cleans and maintains tanks and filter beds using hand tools and power tools. Maintains, repairs, and lubricates equipment using hand tools and power tools
- Maintains records on plant operations, prepares reports as needed, and informs Superintendent of operational irregularities.
- Periodically takes water samples and either conducts or forwards for testing
- May direct the work of Water/Wastewater Distribution and Collection Technicians assigned to assist in plant operation or maintenance.
- Tracks usage and inventory of equipment and supplies; makes and receives supply orders
- Operates back-up generating equipment as needed
- Assists with maintaining PLUS facilities and grounds
- Assists with maintaining assigned vehicle
- Assists with collection and distribution systems duties as needed
- Responds to work during a declared state of disaster
- Performs other duties as directed
- Will take call rotations as assigned

BASIC QUALIFICATIONS

- Knowledge of the operation and design of water and/or wastewater treatment systems
- Knowledge of the processes of water purification and/or wastewater treatment and knowledge of the purpose of each step in the process
- Knowledge in water and/or wastewater regulations and product sampling guidelines and procedures
- Knowledge of principles of water sanitation and knowledge of harmful pathogens that can impact health
- Knowledge of proper procedures used in the maintenance and repair treatment plants

EDUCATION:

- High School Diploma or Equivalent

LICENSE AND CERTIFICATION:

- State of Florida valid drivers license
- Minimum Class C Water and/or Wastewater License

REPORTS TO:

- Water and Sewer Superintendent