



Water Plant Operator-C

Grade: 140 – Non-Exempt
Salary Range: \$19.69/Hourly

Department: Utilities - Water

DESCRIPTION OF WORK

This is responsible skilled work in the operation, maintenance, and repair of the water treatment facilities treatment plant. Work hours are flexible to accommodate the number of operators and government guidelines.

ESSENTIAL JOB FUNCTIONS

The following duties are normal for this position. The omission of specific statements of duties does not exclude them from the classification if the work is similar, related, or a logical assignment for this classification. Other duties may be required and assigned.

- Makes regular inspections of plant and equipment to ascertain that it is operating properly at all times.
- Collects samples and conducts a limited of laboratory tests including tests to determine PH and residual chlorine; maintains proper water level in storage reservoirs by operating pumps and opening and closing valves.
- Replaces chlorine cylinders or refills bleach tanks and regulates the flow of chlorine.
- Operates, lubricates, and makes mechanical and electrical preventive maintenance service to pumps, motors, and other equipment; reads meters, gauges, and dials, and keeps logs of readings.
- Participates in the maintenance and repair of machinery and equipment.
- Performs general custodial work in keeping the plant clean and orderly.
- Maintains inventory of spare parts for bleach pumps, relays, etc.
- Performs other duties as assigned by the Field Supervisor or Utilities Director.
- Supervises and instructs assigned plant operator trainees.

KNOWLEDGE, SKILLS, AND ABILITIES

- Knowledge of the principles, practices, machines, equipment, materials, and operating procedures of modern water treatment plants.
- Knowledge of the City, meter and line flush locations
- Knowledge of the practices, methods, materials, and tools of mechanical and electrical trades related to the maintenance and repair of plant equipment, and well fields.
- Knowledge of the process involved in the treatment of water, including some knowledge of chemistry; ability to inspect machinery and mechanical and electrical equipment in operation and to detect flaws and defects; ability to read meters and charts accurately and to maintain records.

- Ability to understand and carry out oral and written instructions; knowledge of the functions and servicing requirements of machinery and equipment; ability to instruct trainees in plant operations; ability to establish and maintain effective working relationships with other employees and the general public.

EDUCATION/EXPERIENCE

- High school diploma or GED from an accredited institution, required.
- College level courses in chemistry, mathematics, hydraulics, and biology preferred.
- Driving and the operation of large trucks and construction equipment is a requirement.

CERTIFICATIONS/LICENSES

- Class "C" Water Operators license, required.
- Valid Florida driver's license, required.

SUPERVISION RECEIVED

General and specific assignments are received from a chief operator or supervisor and work is carried out subject to inspection and observation of the effectiveness of plant operation through analyzing shift reports and chemical laboratory tests.

ADA STATEMENT

A qualified employee or applicant with a disability may be afforded a reasonable accommodation to perform the essential job functions of a position in compliance with the Americans with Disabilities Act.

DRUG-FREE WORKPLACE

The City of Dade City is a drug-free workplace in accordance with Federal and Florida Law.

VETERANS' PREFERENCE

Under Section 295.07, F.S., Chapter SSA-7 the City of Dade City provides to Veterans, that first preference in appointment will be given to preference-eligible applicants.

PHYSICAL ABILITY

Tasks involve the intermittent performance of physically demanding work, typically involving a combination of reaching, bending, stooping, kneeling, or crouching, and that may involve lifting, carrying, pushing, and/or pulling of moderately heavy objects and materials (50 pounds and over).

SENSORY REQUIREMENTS

Some tasks are performed in a shop environment, where heightened awareness to surroundings and observance of established safety precautions is essential in avoidance of injury or accidents. Some tasks are performed in an environment with potential for intermittent exposure to disagreeable elements, e.g., heat, humidity, toxic agents. Tasks include working around moving parts, equipment, carts, and materials handling where physical risks are predictable/controllable by observance of standard safety precautions.

ENVIRONMENTAL FACTORS

Essential functions are performed inside and outside with exposure to various weather conditions. Regular exposure to legs, feet, or hands in water (sometimes-contaminated water odors, poor lighting and ventilation and uneven surfaces.

"The City of Dade City is an Equal Opportunity Employer." In compliance with the Americans with Disabilities Act, the City will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.