



# Water Plant Operator - C

Grade: 140 – Non-Exempt  
Salary Range: \$19.69 - \$29.54

Department: Utilities - Water

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## **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.

## **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 AND EXPERIENCE:**

- High school diploma or GED from an accredited institution.
- Class “C” Water Operators license.
- Valid Florida driver’s license.
- College level courses in chemistry, mathematics, hydraulics, and biology desirable.

**SUPERVISION:**

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. Supervises and instructs assigned plant operator trainees.

**ADA STATEMENT:**

A qualified employee or applicant with a disability may be afforded reasonable accommodation to perform the essential job functions of a position in compliance with American 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). Driving and the operation of large trucks and construction equipment is a requirement.

**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 regularly performed without exposure to adverse environmental conditions. The employee is occasionally exposed to a variety of extreme conditions at job sites. The noise level in the work environment and job sites can be loud.

"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.

**EMPLOYEE/APPLICANT SIGNATURE REQUIRED**

I \_\_\_\_\_ hereby acknowledge receipt and review of this job description with the City Manager, City Engineer/Public Works Director, and/or Human Resources Director. I understand the essential job functions associated with this position and the essential physical skills. I am also aware of the environmental conditions related to performing the essential functions. I have been advised of any required licenses for this position and will maintain them if currently held or will obtain them within a time period specified.

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)