

Title: Water Plant Operator I
PG: 31
Status: Civil Service
Position Reports to: Designated Supervisor
Department: Various

Class Code: 7087
Date: 10/06

GENERAL DESCRIPTION OF CLASS

This is entry level work in the operation and maintenance of a municipal water treatment plant and other water supply facilities. Work involves performing routine and semi-skilled assignments in accordance with established procedures and in assisting in a variety of duties to develop skill and competency in water plant operations. Operation requires 24-hour coverage and may involve nights, weekends and holidays. All work performed under immediate supervision and evaluated through observation and results obtained.

ESSENTIAL FUNCTIONS:

1. Assists certified operator in charge of assigned shift as required.
2. Assists in maintenance and repair of machinery and equipment.
3. Prepares routine Operation & Maintenance reports and records.
4. Assists in conducting daily inventory of chemicals.
5. Performs general custodial and ground maintenance duties.

ADDITIONAL RESPONSIBILITIES:

1. Attends specific training courses and engages in independent study required for competency and state certification.
2. "Will be trained, assigned and shall be an active participant in the Department's Chlorine Emergency Response Team."
3. Performs related work as required.

KNOWLEDGE, SKILLS & ABILITIES:

1. Knowledge of the function and servicing requirements of mechanical equipment and machinery.
2. Ability to learn and understand the procedures and techniques involved in water treatment plant operation and maintenance.
3. Ability to understand and carry out detailed specific oral and written instructions.
4. Ability to read water and electric meters, charts, gauges and accurately record information.
5. Ability to carry out learned routine duties without direct supervision.
6. Ability to establish and maintain effective working relationship with supervisors, co-workers, other City employees and the general public.

WORKING ENVIRONMENT/CONDITIONS:

Requires medium work that involves climbing stairs, walking or standing. Exerting up to 50 pounds of force on a recurring basis, routine keyboard operations.

The job risks exposure to some significant environmental hazards mechanical, electrical, chemical, heights and heat, Bright/dim light, inside and outside environmental condition, noise levels.

The job requires normal visual acuity, and field of vision, hearing, speaking, color perception, sense of smell, depth perception, and texture perception.

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QUALIFICATIONS (EDUCATION, TRAINING, AND EXPERIENCE):

1. High school diploma or it's equivalent.
2. Must obtain state of Florida Class "C" Water Treatment Plant Operator Certification within two (2) years.
3. Required to pass and maintain qualification for:
 - a. Respiratory Protection Physical
 - b. Pulmonary Function
 - c. Qualitative and Quantitative Fit Test(s), which requires "no facial hair which interferes."

SPECIAL REQUIREMENTS:

1. Must possess a valid state of Florida driver's license.
2. Must maintain a valid telephone number.