

**Title:** Chief Water Plant Operator  
**PG:** 54  
**Status:** Civil Service  
**Position Reports to:** Manager of Water Production  
**Department:** Water Utilities

**Class Code:** 7009  
**Date:** 09/08

### **GENERAL DESCRIPTION OF CLASS:**

This is specialized work of a skilled nature including supervisory responsibility over certified water treatment plant operators and coordination with maintenance personnel. An employee in this classification is responsible for all phases in the total operation of the water treatment plant. Work includes planning, directing, assigning and reviewing the work of subordinates. Considerable independent judgement regarding testing, process control, effective use of equipment and training is required.

### **ESSENTIAL FUNCTIONS:**

1. Ensures that plant operations complies with all regulatory requirements.
2. Ensures that all plant shifts are properly manned by qualified personnel
3. Manages chemical inventories and needs assessments for budget analysis.
4. Responsible to see that all requirements of Chapter 62-550, 62-551, 62-552, 62-555, 62-560, F.A.C. are adhered to in the operation of the water treatment plant.
5. Responsible to maintain State Certification in accordance with Chapter 468, Florida Statutes, Sections: 540-552 and Chapter 61E12-41 F.A.C.
6. Sets up training programs for operators and trainees.
7. Assists Manager of Water Production in carrying out the duties of that position.
8. Conducts plant tours and other public relations duties.

### **ADDITIONAL RESPONSIBILITIES:**

1. May be designated temporary plant manager when necessary.
2. Performs related work as required

### **KNOWLEDGE, SKILLS & ABILITIES:**

1. Specific knowledge of the operating principles, practices and maintenance requirements of a split treatment lime softening water treatment plant.
2. Knowledge of the mechanical, chemical and instrumentation in the plant.
3. Knowledge of computer operation in process control and data acquisition.
4. Knowledge of occupational hazards and safety precautions involved in plant operations.
5. Ability to coordinate and supervise mechanical, electrical and instrumentation repairs in the plant and associated systems.
6. Ability to understand, relay or carry out specific, detailed written or oral instructions.
7. Ability to make independent decisions regarding all phases of plant operations.
8. Ability to prepare complete records or reports which may be of a specific technical nature, in a clear concise manner.
9. Ability to establish and maintain effective working relationships with supervisors, co-workers, other City employees, and the general public.

### **WORKING ENVIRONMENT/CONDITIONS:**

Requires medium work that involves climbing stairs, walking or standing some of the time, exerting up to 50 pounds of force on a recurring basis, routine keyboard operations. The job risks exposure to some significant environmental hazards chemical, electrical, mechanical, height, and heat, bright/dim light, inside and outside environmental conditions, noise levels.

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

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**QUALIFICATIONS (EDUCATION, TRAINING, AND EXPERIENCE):**

1. High school diploma or its equivalent.
2. Six (6) years of experience in supervision and operation of a water treatment plant of equal complexity.
3. An equivalent combination of experience that is determined to be directly related to the foregoing specific requirements may be substituted.
4. Completion of City University Level one (1) or completion within twelve (12) months.

**SPECIAL REQUIREMENTS:**

1. Must possess a valid state of Florida driver's license.
2. Must maintain a valid home telephone number.
3. Must possess and maintain a valid state of Florida Class "A" Water Treatment Plant operator Certificate.
4. 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."
5. May be required to work overtime, or alternate hours, as necessary for the efficient operation of the department. Position may be designated as Mission Critical by Department Director.