

**Orangeburg County**

**Title: Utilities Systems Operator-In-Training**

**Class Code: U002**

FT

PT

Exempt

Non-Exempt



*It's a great day in...*

**ORANGEBURG  
COUNTY**

*We are here to serve you!*

### **General Description**

The purpose of this job is to assist in the treatment of raw wastewater, distribution of treated drinking water, and maintenance of water distribution system.

### **Duties and Responsibilities**

The functions listed below are those that represent the majority of the time spent working in this position. Management may assign additional functions related to the type of work of the position as necessary.

- Under the supervision of a Certified Utility Systems Plant Operator or the supervisor, the trainee will be required to learn and demonstrate proficiency in the following:
  - Performing daily chemical analyses, in accordance with state mandated requirements and federal guidelines, for alkalinity, pH, hardness, fluoride, chlorine, color, turbidity, temperature, chlorides, and LSI (Langlier Corrosive Index).
  - Maintaining a neat and clean work area including lime machines, chemical feeders, and laboratory areas.
  - Maintaining and wearing proper safety apparel.
  - Recognizing equipment failure or treatment deficiencies and taking appropriate corrective action utilizing sound judgment.
  - Attending training courses, when available, during off duty hours or by completing correspondence courses or other prerequisite courses to be eligible for examination by the State of South Carolina for required certification.
  - Working varying shifts, hours and locations to become trained in all aspects of plant operations.
- Performs other duties and related work as instructed and assigned.

### **Minimum Education and Experience Requirements:**

Requires High School graduation or GED equivalent.

Requires two (2) years of on the job training; or an equivalent combination of education, training and experience that provides the required knowledge, skills and abilities.

### **Physical Demands:**

Performs light to medium work that involves walking or standing virtually all of the time and also involves exerting between 20 and 50 pounds of force on a regular and recurring basis or considerable skill, adeptness and speed in the use of the fingers, hands or limbs in tasks involving close tolerances or limits of accuracy.

**This Class Description does not constitute an employment agreement between Orangeburg County and an employee and is subject to change by the County as its needs change.**



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**Unavoidable Hazards (Work Environment):**

- Involves routine and frequent exposure to:
  - Bright/dim light; Dusts and pollen.
  - Extreme heat and/or cold; Wet or humid conditions.
  - Extreme noise levels, Animals/wildlife.
  - Vibration; Fumes and/or noxious odors.
  - Traffic; Moving machinery.

**Special Certifications and Licenses:**

- Upon completion of the training program, requires South Carolina Department of Health and Environmental Control Certification:
  - Wastewater Class D
  - Water Treatment Class E
  - Water Distribution Class D

**Americans with Disabilities Act Compliance**

Orangeburg County is an Equal Opportunity Employer. ADA requires Orangeburg County to provide reasonable accommodations to qualified persons with disabilities. Prospective and current employees are encouraged to discuss ADA accommodations with management.

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I have read the above duties associated with the position of Utilities Systems Operator-In Training. I understand this job description is not all-inclusive, and I may be asked to perform additional duties. I understand I will be evaluated on my knowledge and understanding of the duties and task listed in this document. The position I hold with The County of Orangeburg is an at-will position, which means, either the County of Orangeburg, or I, may terminate employment, with or without notice, and with or without cause.

\_\_\_\_\_  
**Print Employee Name**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Employee Signature**

\_\_\_\_\_  
**Date**

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