

**CITY OF FRANKLIN, TENNESSEE**

*Invites applications for the position of:*

# **CLEAN WATER OPERATOR II**

**Apply on-line at: www.franklintn.gov Deadline to apply: 1/31/2025**

**STARTING PAY RANGE $29.05 - $31.65/Hour**

**Purpose of Job**

Assists the Clean Water Facility Superintendent with directing the operations and activities of the facility and equipment.

**Essential Job Duties**

**A.  Operational**

* Monitors the general operation of facility through understanding of Supervisory Control & Data Acquisition (SCADA) program and can comprehend and implement process control and manipulation.
* Performs maintenance of equipment to include cleaning process equipment, measuring sludge blankets, compliance process samples, and perform shutdown and start-up of plant equipment as required.
* Collecting clean water quality parameters from basins, using analytical equipment to collect parameters and apply comprehension of parameter results in relation to process control.
* Conducts routine rounds to inspect and record plant operations in hardcopy and electronic format such as chemical tank usage, odor control operation, and general functionality of equipment in both solids and liquids process areas.
* Direct the completion of operational tasks assigned by the Superintendent or Assistant Superintendent through time management of staff & resources.
* Assists in the planning, scheduling and direction of the operations and maintenance of the treatment plant.
* Analyzes facility performance, recommends, and implements process control techniques and other improvements, as necessary, to ensure maximum operational efficiency and optimized finished water quality.

**B.** **Emotional Intelligence**

* Ability to perform as a team member and understand chain-of-command decisions.
* Ability to work independently and provide direction to staff.

**Other Job Duties**

Performs other job duties as assigned, including:

* May operate lawn equipment to maintain grounds.
* Maintains cleanliness and general housekeeping of work facility.
* Perform related duties and responsibilities to assist other employees in the Department as required.

**Primary Job Challenges**

Primary challenges of this position include keeping informed of the most current state and federal rules and regulations and assuring that the plant operates under those guidelines.

This facility operates continuously and is divided into three shifts for full coverage of operations.  Positions may require operations at a time other than typical weekday, day-shift work.

**Equipment Operated**

Operates all equipment in the facility as well as computers, Microsoft Office products, tablets, and other office equipment such as printers.

**Key Competencies Required**

* **Job Content Knowledge**

Has thorough knowledge of the policies, procedures, and activities of the City and wastewater or water treatment practices as they pertain to the performance of duties relating to the position of Senior Clean Water Operator. Is able to develop and implement long-term goals for the department as necessary in the promotion of effectiveness and efficiency. Has comprehensive knowledge of the terminology, principles, and methods utilized within the department. Is knowledgeable and proficient with computers.

* **Language Skills:**

Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations.  Ability to write reports, business correspondence, and procedure manuals.  Ability to effectively present information and respond to questions from groups of managers, customers, and the general public.

* **Mathematical Skills:**

Ability to calculate figures and amounts such as discounts, interest, commissions, proportions, percentages, area, circumference, and volume.  Ability to apply concepts of basic algebra and geometry.

* **Reasoning Ability:**

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists.  In decision making, some choices are known while others may need to be identified.  Some reliance on precedent.  Ability to interpret a variety of complex instructions furnished in written, oral, diagram, or schedule form.

* **Teamwork:**

Develops constructive and cooperative working relationships with others.  Encourages others to express their ideas and opinions.  Provides input into identifying and solving problems.  Anticipates need of others for information about job tasks and work environment and provides it to them in a timely manner.  Willingly assists others with job tasks when appropriate.

**Physical Demands and Work Environment**

**Physical Demands:**

Performance of the essential duties of this job requires the incumbent to:

* Frequently stand.
* Frequently walk.
* Frequently sit.
* Occasionally use hands to finger, handle, or feel.
* Occasionally reach with hands and arms.
* Occasionally stoop, kneel, crouch, or crawl.
* Occasionally talk or hear.
* Occasionally taste or smell.
* Frequently lift up to 10 pounds.
* Occasionally lift up to 25 pounds.

**Work Environment:**

Performance of the essential duties of this job requires:

* Occasional exposure to wet or humid conditions (non-weather).
* Frequent Work near moving mechanical parts.
* Frequent exposure to fumes or airborne particles
* Frequent exposure to toxic or caustic chemicals
* Occasional exposure to outdoor weather conditions

The work environment is loud (examples: metal-can manufacturing department, large earth-moving equipment).

Minimum Requirements

**Qualifications:**

**Education and Experience:**

The required knowledge, skill, and abilities to satisfactorily perform job duties are normally acquired through attainment of an HS diploma or equivalent; plus three to four years of a clean water facility operation; or an equivalent combination of education and experience.

**Required Certifications/Licenses:**

Tennessee Grade IV Wastewater Treatment Operator’s Certification