

CITY OF CHATTANOOGA

Classification Specification Title: Plant Operator 1 (Wastewater)

Department: Wastewater

Pay Grade: WWFG.04N

Supervision Received From: Pump Station Opr Supervisor

FLSA Status: Non-Exempt

Supervisory Responsibility For: None

Established: 6/29/07

Revision Dates: 4/3/25;

12/11/23; 10/20/23; 10/1/22

CLASSIFICATION SUMMARY:

Incumbents in this classification are responsible for performing activities related to monitoring, operating and maintaining primary and secondary systems and pump stations at wastewater treatment plants. Duties include collecting water samples for analysis; collecting and monitoring readings; operating and maintaining pump stations, Combined Sewer Overflows (CSOs) and storm stations; implementing wastewater collection and treatment processes, and cleaning and maintaining facilities. Positions are either assigned to the liquids or solids group. Work requires moderate supervision.

SERIES LEVEL: Plant Operator 1 is the first level of a five-level wastewater plant operations series.

ESSENTIAL FUNCTIONS:

(The following duties ARE NOT intended to serve as a comprehensive list of all duties performed by all employees in this classification, only a representative summary of the primary duties and responsibilities. Incumbent(s) may not be required to perform all duties listed and may be required to perform additional, position-specific duties.)

Assists in operating, maintaining and monitoring wastewater processes which includes adjusting valves; transferring sludge; cleaning bar screens; cleaning scum from channels; draining gas traps; placing clarifiers in and out of service; reading meters and gauges; cleaning out telescope valves; untangling floats; opening and closing gates and valves and performing related activities.

Collects a variety of water samples for analysis and notates readings; delivers samples to the lab, ensuring the integrity of the chain of custody.

Collects electric, water, pump hour and flow readings at pump stations and applicable sites; verifies meters are working correctly and monitors the location.

Monitors chemical feeds and makes appropriate adjustments.

Cleans, maintains and inspects applicable equipment and facilities which includes testing floats, milltronics, pumps, valves, gates, and telemetry; setting up stations for pumping or gravity flow;

testing screen and float operations; checking onsite generators for operation, fuel, coolant, and oil levels and/or performing other related activities.

Prepares a variety of readings and information related to plant operations in applicable logbooks.

Must meet regular attendance requirements.

Must be able to maintain good interpersonal relationships with staff, co-workers, managers and citizens.

Must accomplish the essential functions of the job, with or without reasonable accommodations, in a timely manner.

Performs other duties as assigned.

This position is deemed essential during inclement weather situations, and must report to or remain at work, even when administrative closings are announced, as determined by the Department Head.

DEPARTMENT SPECIFIC DUTIES (if any):

MINIMUM QUALIFICATIONS: High School Diploma or GED supplemented by vocational/technical training in wastewater treatment plant operations, chemical processing, monitoring production machinery/equipment, maintaining mechanical equipment, or in a related field or any equivalent combination of education, experience or training sufficient to successfully perform the essential functions of this job.

LICENSING AND CERTIFICATIONS: A valid Driver's License.

SUPPLEMENTAL INFORMATION:

KNOWLEDGE & SKILLS: Knowledge of basic wastewater treatment systems; pump stations; applicable tools and equipment utilized in the trade; basic mathematical concepts; records maintenance principles and mechanical and electrical principles.

Skill in performing mathematical calculations; performing routine maintenance activities; troubleshooting routine wastewater system problems; reading and recording data; operating applicable tools and equipment of the trade; and communication and interpersonal skills as applied to interaction with coworkers, supervisor, and the general public, sufficient to exchange or convey information and to receive work direction.

PHYSICAL DEMANDS: Positions in this class typically require climbing, balancing, stooping, kneeling, crouching, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, feeling, talking, hearing, and seeing.

WORK ENVIRONMENT: Medium Work: Exerting up-to 50 pounds of force occasionally, and/or up-to 20 pounds of force frequently and/or up-to 10 pounds of force constantly to move

objects. Incumbents may be subjected to moving mechanical parts, electrical currents, vibrations, fumes, odors, dusts, gasses, poor ventilation, chemicals, oils, inadequate lighting, extreme temperatures, workspace restrictions, and infectious diseases.

SPECIAL REQUIREMENTS:

Safety Sensitive: Y

Department of Transportation - CDL: N

Child Sensitive: N

The City of Chattanooga, Tennessee 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 encourage both prospective and current employees to discuss potential accommodations with the employer.