

Water Plant Operator
Town of Gate City
Gate City, Virginia 24251

General Statement of Duties: Under close supervision, performs a variety of tasks to maintain/operate plant equipment and treatment processes to meet state and federal regulations.

Essential Functions: (Illustrative Only)

- Operates treatment plants to ensure treated water meets state/federal standards;
- Runs lab tests on weekends and when lab technician is not available;
- As directed, works in water/wastewater treatment plant performing frequent inspections to ensure the proper operation of all plant equipment and processes;
- Keeps plant superintendent and maintenance aware of operational and maintenance issues;
- Performs plant maintenance assignments and preventive maintenance tasks of equipment/building.
- Makes certain that backup equipment is in working order to prevent/minimize mechanical breakdown from interrupting the treatment process;
- Keeps daily log of shift operations and relays pertinent information on to incoming shift, reads logs of previous shifts and records operational data required by state and federal regulations;
- Collects water and sludge samples at specific points in the treatment process for the lab technician to test;
- Handles bulk chemicals including cylinders of chlorine, coagulant fluoride, polymer, zinc orthophosphate, and sulfur dioxide;
- Provides general cleaning, dusting, waxing, and painting;
- Performs other duties as assigned.

Required Knowledge, Skills, & Abilities: General knowledge of state standards for water and wastewater treatment; General knowledge of principles, practices, and methods of the safe operation of water and/or wastewater plant; Knowledge of the occupational hazards and application of appropriate safety precautions; Knowledge of the safe and proper use of all equipment, tools and machinery; Skill in reading meters and charts accurately and to maintain required records; Skill in performing basic standardized lab tests under direction involving chemical analysis and following appropriate laboratory procedures; Skill in performing mathematic and algebraic calculations accurately; Skill in performing tasks under close supervision; Skill in communicating effectively orally and in writing; Skill in establishing and maintaining effective working relationships with plant personnel, other City staff, and the public.

Acceptable Experience and Training: High school graduate or GED; must obtain a Class II Water or Certificate from the State of Virginia within 36 months of employment. Certified Operators preferred.

Other Requisites: From time to time the incumbent may be assigned special duties or, on a temporary basis may be asked to assist other employees occupying a different position. This job description should not be construed as an all-inclusive statement of every task required of this position, but as a fair representation of the great majority of the work.

ADA REQUIREMENTS

Physical Requirements: Task involves frequent walking,; climbing; stooping; reaching; standing; some lifting and carrying objects of moderate to heavy weight (10-15 lbs); and/or the operation of vehicles, office, shop keyboard, or hand tools in which manipulative skills and hand-eye coordination are important ingredients of safe and/or productive operations.

Environmental Requirements: Task may require infrequent exposure to adverse environmental conditions. Task may involve exposure to noise, hazards and chemicals. Worker may be required to wear self-contained breathing apparatus.

Sensory Requirements: Task requires odor perception and discrimination. Task requires depth perception and discrimination. Task requires visual perception and discrimination. Task requires oral communications ability.

Reasonable Accommodation (s): Reasonable accommodation(s) if needed will be provided for the employee to perform the required job with adequate strength, dexterity, coordination and visual acuity and in a manner that does not pose a direct threat to the health or safety of the employee or others in the workplace.

Submit completed application to Town of Gate City at 156 E. Jackson Street, Gate City, Virginia 24251. Gate City is an Equal Opportunity Employee.