

## **WASTEWATER PLANT ASSISTANT**

### **GENERAL DEFINITION AND CONDITIONS OF WORK:**

Performs responsible semiskilled work in cleaning, checking and operating a wastewater treatment plant; does related work as required. Work is performed under immediate supervision.

This is light work requiring the exertion of up to 20 pounds of force occasionally, up to 10 pounds of force frequently, and a negligible amount of force constantly to move objects, and some medium work requiring the exertion of 50 pounds of force occasionally, up to 20 pounds of force frequently, and up to 10 pounds of force constantly to move objects; work requires climbing, balancing, pushing, pulling, lifting, and grasping; vocal communication is required for expressing or exchanging ideas by means of the spoken word; hearing is required to perceive information at normal spoken word levels; visual acuity is required for visual inspection involving small defects and/or small parts, operation of machines, determining the accuracy and thoroughness of work, and observing general surroundings and activities; the worker is subject to inside and outside environmental conditions, and atmospheric conditions. The worker may be exposed to blood borne pathogens and may be required to wear specialized personal protective equipment.

### **ESSENTIAL FUNCTIONS/TYPICAL TASKS:**

Cleaning and maintaining plant; assisting with plant operations.

Cleans and maintains plant including mopping, sweeping, cleaning windows, bathrooms, kitchens, etc.;

Maintains sidewalks and grounds, changes light bulbs;

Collects wastewater samples as directed;

Checks clarifiers, tubes, digester, blower room and pump room for proper levels and operation;

Monitors radio and telephone; takes messages, transmits messages;

May backwash filters; fill chemical feeder hoppers;

Assists in performing minor plant maintenance and housekeeping duties;

Keeps records and makes reports;

May be required to work overtime and/or be on call; and be able to respond to emergencies within a reasonable time.

Performs related tasks as required.

\*Note: Wastewater Plant Operator I or II level eligibility is attained by achieving the Class III or IV license respectively. Duties and performance requirements at the Wastewater Plant Operator I or II level have greater expectations and responsibilities than that of the Wastewater Plant Assistant.

### **KNOWLEDGE, SKILLS AND ABILITIES:**

Some knowledge of the operating characteristics and maintenance requirements of a treatment plant; ability to detect flaws in the operation of equipment and to determine proper remedial measures; ability to establish and maintain effective working relationships with co-workers; ability to keep records and make reports; good physical condition.

### **EDUCATION AND EXPERIENCE:**

Any combination of education and experience equivalent to graduation from high school.

### **SPECIAL REQUIREMENTS:**

Possession of an appropriate driver's license valid in the State of Tennessee.