

## **POSITION DESCRIPTION**

Position Classification: WasteWater Treatment Plant Operator      Union Status: AFSCME  
Department/Division: Street/Sewer Department      FSLA Status: Non-exempt  
Salary Range:      Employment Status: FT  
Revision Hist:      2/98

### **GENERAL PURPOSE/SUMMARY**

Assists in the routine operation and maintenance of equipment in a secondary activated sludge treatment plant and in sewage/storm pumping stations.

### **SUPERVISION RECEIVED**

Works under general supervision of the Street Foreman.

### **SUPERVISION EXERCISED**

None generally. May serve as a lead worker over lower level operators or maintenance workers.

### **ESSENTIAL DUTIES AND RESPONSIBILITIES**

- Operates and maintains motors, pumps, clarifier, comminutor, rotor aerators, chlorine equipment, valves and portable pumps.
- Assists as directed in collecting samples and performing routine, basic laboratory analysis.
- Assists in cleaning, painting, and maintenance of wastewater treatment plant buildings, facilities and grounds.
- Greases, lubricates and performs preventive maintenance on all plant equipment as directed.
- Assists in cleaning, painting, and maintenance of sewage/storm pumping stations.

### **WORK ENVIRONMENT AND EQUIPMENT OPERATED**

Work is performed indoors and outdoors, frequently in inclement weather, in confined spaces and at heights up to 10 feet, with occasional heights of up to 25 feet. Physical hazards include exposure to gases such as chlorine, and hydrogen sulfide, lab chemicals (acid bases), slippery floors, raw sewage, sharp objects, heavy equipment and working around equipment with automatic stop and start; work schedule includes weekends, holidays, and evenings.

Equipment used includes but is not limited to commonly used office appliances; microcomputers and calculators; emergency generators; centrifugal and progressing cavity pumps; flow meters, motor control centers, maintenance equipment such as hand and power tools; chlorinators and related systems; electric and hand operated hoists; hand operated valves;

check valves; comminutor; secondary clarification equipment; rotor aerators; hydraulic scales; variable speed electric drives; scum collectors; high pressure cleaning equipment; wash-down hoses; riding and push lawn mowers, weed eaters, sandblasters; weed spraying equipment; back flow preventors and self contained breathing apparatus.

### DESIRABLE KNOWLEDGE, ABILITIES AND SKILLS

- Knowledge of processes involved in wastewater treatment; standards and procedures for mechanical repair and equipment maintenance.
- Ability to learn to operate laboratory equipment, read and record measurements, and follow specific directions, both verbal and written.
- Ability to understand and carry out written instructions; read meters and gauges correctly; perform semi-skilled manual tasks; establish and maintain satisfactory working relations with other employees.
- Ability to climb ladders into pump stations and work in uncomfortable and confined spaces.

### MINIMUM QUALIFICATIONS

- Must be a high school graduate or have a G.E.D. certificate.
- Also must have a valid WA State Driver's License/no serious or frequent violations.
- Current First Aid/CPR Card.
- WA State Wastewater Certificate-Operator in Training(OIT) within 6 months of employment and obtain Group 1 Certification within 18 months of employment.

### PHYSICAL DEMANDS

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, feel or operate objects, tools, or controls and reach with hands and arms. The employee frequently is required to stand. The employee is occasionally required to walk; talk or hear; sit; climb or balance; stoop, kneel, crouch, or crawl; and smell.

The employee must frequently lift and/or move up to 10 pounds and occasionally lift and /or move up to 50 pounds. Lifting includes airpacks, pump parts, and buckets; range of motion includes climbing ladders, staircases and spiral stairs. Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception, and the ability to adjust focus.

SELECTION GUIDELINES

Formal application, rating of education and experience; oral interview and reference check; job related tests may be required.

The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.