

## **WASTEWATER TREATMENT PLANT OPERATOR TRAINEE**

### **DISTINGUISHING FEATURES OF THE CLASS:**

An employee in this class undergoes on the job training to become qualified as an operator of a wastewater treatment plant and assists in the operation and maintenance of a wastewater treatment plant. The work is performed under direct supervision. Term of appointment is limited to one year during which time employees should be required to satisfactorily complete the course requirements of the New York State Sanitary Code for a certificate appropriate to the plant. Although supervision of the work of others is not a normal feature of this position, an incumbent may provide general direction to maintenance personnel.

### **TYPICAL WORK ACTIVITIES:**

1. Performs study and reading assignments, observes demonstrations and otherwise learns the techniques of operation and maintenance of a wastewater treatment plant;
2. Learns and assists in the operation and adjustments of pumps, valves, screens and related mechanical equipment;
3. Learns and assists in the inspection, maintenance and repair of pumps, valves, screens and related mechanical equipment;
4. Learns and assists in the making of tests to determine chlorine residual;
5. Cleans channels, screens, tanks and other equipment;
6. Learns and assists in the preparation and maintenance of activity records and reports;
7. Performs increasingly responsible duties as assigned in the operation and maintenance of wastewater treatment plant;
8. May perform cleaning and maintenance duties;
9. Does related work as required.

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

Working knowledge of the elementary principles of chemistry and general science; ability to learn principles and procedures relating to operation and maintenance of a wastewater treatment plant; ability to develop skill in the operation and maintenance of pumps, valves and related mechanical equipment; ability to read and interpret gauges and meters; ability to establish satisfactory working relationships with others; ability to understand and follow oral and written instruction; mechanical aptitude; physical condition commensurate with the demands of the position.

### **MINIMUM QUALIFICATIONS:**

Graduation from high school or possession of a New York State high school equivalency diploma.

EV2203

ADOPTED:

REVISED: 09/01/78      05/19/93      07/12/18 (formerly Sewage Treatment Plant Operator Trainee)