

## **WATER TREATMENT PLANT OPERATOR TRAINEE**

**DISTINGUISHING FEATURES OF THE CLASS:** This is a trainee position in which the incumbent learns the duties and routines of the operation and maintenance of a water treatment plant. The work is performed under immediate supervision of a qualified operator. Employees are required to complete the training and experience requirements of the New York State Sanitary Code for a certificate appropriate to the plant and will be advanced to the operator level without further examination upon satisfactory completion of the certificate requirements. Does related duties as required.

### **TYPICAL WORK ACTIVITIES:**

Performs study and reading assignments, observes demonstrations and otherwise learns the techniques of operation and maintenance of a water treatment plant;

Learns and assists in the operation and adjustments of pumps, valves and related mechanical equipment;

Learns and assists in the inspection, maintenance and repair of pumps, valves and related mechanical equipment;

Learns and assists in the making of physical tests of water for color, odor and taste;

Learns and assists in the making of chemical tests of water for alkalinity and residual chlorine;

Learns and assists in regulating and adjusting chlorinates and other chemical feeders, washing filters and settling basins;

Learns and assists in the preparation and maintenance of activity records and reports;

Performs increasingly responsible duties as assigned in the operation and maintenance of a water treatment plant

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

Working knowledge of elementary principles of chemistry and general science;

Good observation;

Mechanical aptitude;

Ability to learn principles and procedures relating to operation and maintenance of pumps, valves and related mechanical equipment;

Ability to get along well with others;

**WATER TREATMENT PLANT OPERATOR TRAINEE-OC**

2

Ability to understand and follow oral and written instructions;  
Industry and dependability;  
Tact and courtesy;  
Physical condition commensurate with the duties of the position.

**MINIMUM QUALIFICATIONS:**

Graduation from high school or possession of a general equivalency diploma.

R895

11/18/05