

WATER TREATMENT PLANT OPERATOR TRAINEE

DISTINGUISHING FEATURES OF THE CLASS: This is a trainee position involving responsibility for learning the duties and routines in the operation and maintenance of a water treatment plant. Employees in this class undergo on-the-job training to become qualified as an operator of a water treatment plant. The work is performed under direct supervision of a qualified operator. Incumbents are required to satisfactorily complete the training and experience requirements of the New York State Sanitary Code for a certificate appropriate to the plant in which they are employed. A Water Treatment Plant Operator Trainee does related work 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 adjustment 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 chlorinators 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;
- May perform custodial duties in connection with maintenance of buildings and grounds.

FULL PERFORMANCE KNOWLEDGE, SKILLS, AND ABILITIES: Working knowledge of elementary principles of chemistry and general science; working knowledge of hand tools and their use; ability to learn principles and procedures relating to operation and maintenance of a water treatment plant; ability to develop skill in the operation and maintenance of pumps, valves, and related mechanical equipment; ability to get along well with others; ability to write and speak effectively; ability to understand and follow oral and written instructions; mechanical aptitude; alertness and dependability; physical condition sufficient to perform the essential functions of the position.

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

CATTARAUGUS COUNTY CIVIL SERVICE COMMISSION

Adopted: 8/15/60

Revised: 8/18/75

Revised: 4/19/2012