

WATER TREATMENT PLANT OPERATOR TRAINEE

This is a trainee position in the competitive class for which candidates are selected on the basis of general intelligence, basic knowledge of elementary chemistry and general science and mechanical aptitude. Term of appointment is limited to 24 months, during which time employees are required to satisfactorily complete the training and experience requirements by the New York State Department of Health for a 2A water operator's certificate appropriate to the plant.

DISTINGUISHING FEATURES OF THE CLASS: This is a trainee position undergoing on-the-job training to become a qualified operator of a water treatment plant. Incumbents are under the direct supervision of a licensed operator. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative only)

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

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

Learns and assists in the making of tests to determine chemical feed rates and residuals, pH control, etc.

General maintenance of equipment, buildings and grounds.

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

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

May be required to be available for on call, weekend duties and to respond to emergency alarms at water treatment facilities;

May operate various maintenance vehicles in the performance of the job duties.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Familiarity with elementary principles of chemistry and general science; good general intelligence; good observation; ability to learn principles and procedures relating to operation of a water treatment plant; ability to develop skill in the operation of pumps; valves and related mechanical equipment; ability to get along well with others; ability to understand and follow oral and written instructions; industry and dependability; tact and courtesy; 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; Term of appointment is limited to 24 months, during which time employees are required to satisfactorily complete the training and experience requirements by the New York State Department of Health for a 2A water operator's certificate appropriate to the plant. Possession of a valid NYS Class D Driver's License.

Possession of the appropriate level New York State Driver's license at the time of appointment.