

WATER TREATMENT PLANT OPERATOR TRAINEE

DISTINGUISHING FEATURES OF THE CLASS: 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 one (1) year, during which time employees should be required to satisfactorily complete the training and experience requirements of the New York State Sanitary Code for a certificate appropriate to the plant. Upon completion of training and experience requirements, the incumbent is promoted to Water Treatment Plant Operator. The work is performed under immediate supervision of a qualified operator. The incumbent 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 including logs and records;

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 preparation and maintenance of activity records and reports;

Learn and assist in safety and security inspections of the department's facilities and locations;

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

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL

CHARACTERISTICS: Familiarity with elementary principles of chemistry and general science; good general intelligence; good observation; mechanical aptitude; ability to learn principles and procedures relating to operation and maintenance of a water treatment plan; 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 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 and one (1) years' experience in fixed asset equipment operation and/or maintenance or other closely related work experience.

6/20/75
Amended 1/15/19
Town of Colonie
Personnel Officer

