

WATER AND WASTEWATER TREATMENT PLANT OPERATOR TRAINEE

DISTINGUISHING FEATURES OF THE CLASS: This is a trainee position involving on-the-job training to become qualified as an operator of water and wastewater treatment plants.

While learning the duties and routines in the operation and maintenance of treatment plants, incumbents will assist in the actual day to day operation of the facility. Work is performed under immediate supervision of a certified operator. Appointment is limited to one year during which time the trainee must satisfactorily complete requirements for appropriate New York State certification for the plants being operated pursuant to the provisions of 10NYCRR Part 5.4 and 6NYCRR Part 650.

TYPICAL WORK ACTIVITIES:

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

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

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

Learns and assists in the making of tests to determine chlorine residual;

Cleans channels, screens, tanks and other equipment;

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 and wastewater treatment plant.

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FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL

CHARACTERISTICS: Familiarity with elementary principles of chemistry and general science; good general intelligence; good knowledge of basic mathematics; working knowledge of safety practices and procedures; mechanical aptitude; ability to learn principles and procedures relating to operation and maintenance of a water and wastewater treatment plant; ability to develop skills in the operation and maintenance of pumps, valves and related mechanical equipment; ability to accurately read scales and gauges; ability to get along well with others; ability to understand and follow oral and written instructions; dependability; tact; and courtesy.

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

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Last Reviewed: August 10, 1994

Jurisdictional Class: Competitive

Public Hearing: N/A

NYS Civil Service Commission Approval: N/A