

POSITION CLASS TITLE: WATER TREATMENT PLANT OPERATOR TRAINEE

JURISDICTIONAL CLASS: Non-competitive*

CIVIL DIVISION: Towns, Villages

AUTHORIZATION: Personnel Officer/May 1981
(Revised 10/87)

POSITION CLASS DEFINITION:

Essential nature of work, degrees of difficulty and responsibility.

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 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.

Undergoes on-the-job training to become qualified as an operator of a water treatment plant; assists in the operation and maintenance of a water treatment plant; does related work as required.

This is a trainee position involving responsibility for learning the duties and routines in the operation and maintenance of a water treatment plant. The work is performed under immediate supervision of a qualified operator.

PRIMARY WORK ACTIVITIES:

Typical activities characteristic of the class.

- 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.

* Non-competitive in municipalities with less than 5,000 population or when part-time.

WATER TREATMENT PLANT OPERATOR TRAINEE (2885)

KNOWLEDGE, SKILLS AND ABILITIES:

Summary of full performance level characteristics.

WORKING KNOWLEDGE OF: elementary principles of chemistry and general science;

ABILITY TO : learn principles and procedures relating to operation and maintenance of a water treatment plant; develop skill in the operation and maintenance of pumps, valves, and related mechanical equipment; get along well with others; understand and follow oral and written instructions; industry and dependability; mechanical aptitude; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Education, specialized background, training and experience.

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

SPECIAL REQUIREMENT:

REQUIRED CERTIFICATION/LICENSE:

Established by statute, rule or regulation governing position.

POSITION CLASS TITLE: MOTOR EQUIPMENT OPERATOR

JURISDICTIONAL CLASS: Non-competitive

CIVIL DIVISION: Towns, Villages

AUTHORIZATION: Personnel Officer

November 1979 (Revised 5/88, 6/17)

POSITION CLASS DEFINITION:

Essential nature of work, degree of difficulty and responsibility.

Operates one or more types of automotive equipment and performs a variety of manual tasks in connection with such operation. Work involves responsibility for the safe and efficient operation and care of moderately complex motor equipment in the performance of assigned tasks. An employee in this class is also required to perform recurring manual duties related to the operation of the equipment. Work is usually performed under close supervision. Does related work as required

PRIMARY WORK ACTIVITIES:

Typical activities characteristic of the class.

- Operates a truck in connection with the hauling of material for road construction and repair;
- Operates a truck to transport workers, tools and other equipment;
- Operates a snow plow or related snow removal equipment;
- Performs minor mechanical repairs on automotive equipment;
- On assignment, operates bulldozer, grader, power shovel or other heavy automotive equipment;
- Services assigned vehicle and maintains it in clean condition;
- Loads and unloads trucks;
- Performs a variety of simple manual tasks, such as cleaning culverts, shoveling snow, painting and road maintenance work;
- May perform other duties as required.

MOTOR EQUIPMENT OPERATOR (2814)

KNOWLEDGE, SKILLS AND ABILITIES:

Summary of full performance level characteristics.

GOOD KNOWLEDGE OF: the operation of trucks, tractors and other types of automotive equipment;

ABILITY TO: understand and carry out simple oral and written instructions; mechanical aptitude; industry and dependability; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Education, specialized background, training and experience.

Possession of the appropriate NYS Department of Motor Vehicle class commercial driver's license required for the class of vehicle to be operated.

REQUIRED CERTIFICATION/LICENSE:

Established by statute, rule or regulation governing position.