

Civil Division: Mohawk Valley Water Authority, Towns, Villages, Special Water Districts
Jurisdictional Class: Mohawk Valley Water Authority - Competitive
Towns (under 5000 pop) – Non-Competitive
Villages (under 5000 pop) – Non-Competitive (PT)
Special Water Districts (under 5000 pop) – Non-Competitive (PT)
EEO Category: Skilled Craft
Revised: 08/17/05

WATER TREATMENT PLANT OPERATOR

DISTINGUISHING FEATURES OF THE CLASS: This is routine, but important, work that involves being responsible for the efficient operation and maintenance of a water treatment plant, which may have facilities for the application of chemicals to the water or other means of treatment. A Water Treatment Plant Operator is in responsible charge of the operation of the water treatment plant at a community water system. 'In responsible charge' means accountability for, and performance of, active regular on-site operation, maintenance and supervisory functions. Supervision may be exercised over subordinate employees in the performance of their assigned duties. Employee performs related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

Operates pumps, valves, motors and related machinery and equipment;
Performs maintenance work and makes minor repairs to machinery and equipment;
Records readings of meters, gauges and scales;
Regulates and adjusts chlorinators and other water treatment equipment;
Washes filter beds and settling basins, if existing;
Takes samples of water for testing;
Makes necessary tests for control of plant operation;
Works, independently, with other staff, individuals and government agencies to resolve routine issues, problems and emergencies;
Assists in the instruction of trainees;
Keeps a log of plant operations and related records and reports;
Performs custodial duties in connection with maintenance of buildings and grounds;
May supervise the work of laborers and other subordinate personnel;
May operate a motor vehicle and/or heavy machinery.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of application codes, rules and regulations; good knowledge of the practices used, and equipment required, in the operation and maintenance of a water treatment plant; working knowledge of the principles and application of physics, chemistry and bacteriology, as they relate to water purification; skill in the operation and repair of pumps, valves and related mechanical and electrical equipment; ability to read, understand and record data from gauges, scales and meters; ability to make routine laboratory and field tests for control of plant operation; ability to understand and carry out oral and written instructions; mechanical aptitude; alertness; dependability.

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WATER TREATMENT PLANT OPERATOR

page two

MINIMUM QUALIFICATIONS: Possession of an appropriate level Water Treatment Plant Operator Certification for grade level of Water Treatment Plant at time of appointment. (See attached operator requirements' list.)

NOTE: Pursuant to NYS State Sanitary Code, Subpart 5-4, an operator's certification must be renewed every three years. Appointees must maintain a current certification for the duration of their employment in this title.

NOTE: Operator must be available at all times to respond, within one (1) hour, to emergencies **OR** must establish other approved supervision coverage available to respond to emergencies, e.g., assistant operator, contractual or in-kind assistance from neighboring communities.

SPECIAL REQUIREMENT: If the position requires operation of a motor vehicle and/or heavy machinery, then the following special requirement applies:

Eligibility for an appropriate level NYS driver's license at time of application. Incumbent must possess a valid, appropriate level driver's license at time of appointment. This license must be maintained throughout appointment.

Eligibility for appropriate Commercial Drivers' License at time of application. Incumbent must possess a valid, appropriate Commercial Drivers' License at time of appointment. This license must be maintained throughout appointment.

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**COMMUNITY WATER SYSTEM
CERTIFICATION REQUIREMENTS**

<u>WATER SYSTEM</u>	<u>WATER OPERATOR REQUIREMENTS</u>
Barneveld Village	C
Boonville Village	IIB
Camden Village	IIA
Clayville Village	C
Clinton Village	IIB
Deansboro Water District	IIA
Durhamville Water District	D
Floyd Water District	C
Forestport	C
James E. Barrett Water District (AKA Village of Prospect)	C
Lee Water District	D
McConnellsville Water District	C
Mohawk Valley Water Authority	IA
Oriskany Falls Village	C
Paris Consolidated Water District	IIB
Remsen Village	C
Rt.365/Sconodoa/Snyder Rd Water District	D
Sherrill-Kenwood Water District	C
Spencer Settlement Water District	D
Taberg Water District	D
Tindall Corners Water District	D
Vernon Village	C
Verona Water District	D
Waterville Village	IIB
Westmoreland Water District	C

(Information provided by the Environmental Health Division of Oneida County Department of Public Health – July 2005.)

Adopted: 1980's

Revised: 03/29/96, 06/25/97, 06/08/99, 08/17/05