

Jurisdictional Class: Competitive
EEO Category: Skilled Craft
Revised: 01/05/2023

CHIEF WASTEWATER SOLIDS DISPOSAL OPERATOR

DISTINGUISHING FEATURES OF THE CLASS: The duties of this class involve overall responsibility for the operation and maintenance of a Solids Handling Facility including Anaerobic Digesters, and a Bio-Solids disposal system. The incumbent works under general supervision of the Chief Wastewater Treatment Plant Operator. Supervision is exercised over subordinate workers. The incumbent performs related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

Supervises the operation and maintenance of the solids handling facilities;
Oversees, supervises and participates in the maintenance of solids handling equipment to maintain peak operating efficiency;
Ensures all government regulations are met;
Completes and publishes all governmental and internal reports;
Oversees the training of operators on the unique features of the solids handling system, including digester equipment;
Ensures that an active preventive maintenance and repair program is carried out; Reports to superior when new parts, equipment and supplies are necessary; Submits estimated budget needs to superior;
Recommends major revisions to operating policy for the solids handling system when necessary.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Thorough knowledge of anaerobic digester systems; good knowledge of, and high degree, of skill in the operation of equipment, controls, pumps, valves and related accessories; good knowledge of the principles and application of chemistry, as applied to a bio-solids disposal system; good knowledge of the flow process and interrelationship of the various parts of a bio-solids disposal system; ability to stay abreast of rapid changing technology; ability to operate and monitor a plant supervisory control and data acquisition system (SCADA); ability to upgrade skills by continuing education; ability to plan, assign and supervise subordinate personnel; ability to read; understand and carry out oral and written instructions; a high degree of mechanical aptitude; alertness and dependability.

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MINIMUM QUALIFICATIONS:

Possession of a Grade 3A Wastewater Treatment Plant Operator certificate **AND** Either:

- (A) Possession of Bachelor's Degree in chemistry, biology, environmental science, or closely related field **AND** one (1) year of experience in the operation and maintenance of a wastewater treatment plant in a supervisory capacity; **OR**
- (B) Possession of Associate's Degree in chemistry, biology, environmental science, or closely related field **AND** two (2) years of experience in the operation and maintenance of a wastewater treatment plant, one (1) year of which must have been in a supervisory capacity; **OR**
- (C) Graduation from high school or possession of a high school equivalency diploma **AND** four (4) years of experience in the operation and maintenance of a wastewater treatment plant, two (2) years of which must have been in a supervisory capacity.

SPECIAL REQUIREMENT: Possession of a valid New York State driver's license at time of appointment. License must remain valid throughout appointment.

NOTES:

- 1. Verifiable part-time experience will be pro-rated toward meeting full-time experience requirements.
- 2. Degree(s) must have been awarded by a college or university accredited by a regional, national, or specialized agency recognized as an accrediting agency by the U.S. Department of Education/U.S. Secretary of Education. If the degree was awarded by an educational institution outside the United States and its territories, the candidate must provide independent verification of equivalency. A list of acceptable companies who provide this service can be found on the Internet at <http://www.cs.ny.gov/jobseeker/degrees.cfm>. Candidates will be required to pay the evaluation fee.

Adopted: 03/02/1982
Revised: 07/25/1995, 11/19/2015, 10/01/2019, 01/05/2023

Change in title from "Chief Wastewater Solids Disposal Operator": 07/05/1995