

Jurisdictional Class: Competitive
EEO Category: Skilled Craft
Revised: 10/01/2019

SENIOR WASTEWATER TREATMENT PLANT OPERATOR

DISTINGUISHING FEATURES OF THE CLASS: The duties of employees in this class involve responsibility, during an assigned shift, for the overall efficient operation and maintenance of a wastewater treatment plant, including the facilities for the activated sludge process and solids disposal. The work is performed under general supervision of a higher level operator. Supervision is exercised over the work of subordinate operators. The incumbent performs related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

Supervises and participates in the operation of machinery and equipment at the plant;
Ensures that readings of meters and gauges and related recordings dealing with plant operations are maintained properly;
In the absence of the supervisor, has charge for the operation of all aspects of the plant during assigned shift;
Directs activities of shift crew;
Advises on-coming shift supervisor of status of all aspects of plant operations;
Assures that all equipment at the plant is operating properly, and where a problem exists, determines the appropriate action;
Directs the taking of samples for testing purposes;
Trains subordinate employees as necessary;
May supervise and participate in repairs to machinery and equipment, and related custodial and cleaning activities by employees during the shift.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Good knowledge of the practices used and the equipment required in the operation and maintenance of a wastewater treatment plant, with facilities for the activated sludge process and solids disposal (including all modifications); good knowledge of the principles and applications of physics, chemistry and bacteriology, as applied to wastewater treatment and disposal; skill in the operation and repair of pumps, valves and related mechanical and electrical equipment; ability to plan, assign and oversee work of subordinate personnel; 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 and dependability.

MINIMUM QUALIFICATIONS: Possession of a Grade 3A Wastewater Treatment Plant Operator certificate **AND** two (2) years of experience in the operation and maintenance of a wastewater treatment plant.

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

NOTE: Verifiable part-time experience will be pro-rated toward meeting full-time experience requirements.

Revised: 07/06/1995; 10/11/1995; 07/28/1997; 06/26/2000; 10/22/2009; 10/01/2019