

SENIOR WASTEWATER COLLECTION MAINTENANCE MECHANIC

DISTINGUISHING FEATURES OF THE CLASS:

This position is responsible for overseeing and participating in the maintenance and repair of a municipal wastewater collection system. The incumbent will perform electrical and mechanical upgrades to related equipment such as motors, pumps and pump stations. The work is performed under the general supervision of a higher level employee with considerable leeway in planning the details of assignments and in accordance of established procedures. This position will supervise subordinates on the proper use of equipment and to ensure their safety.

TYPICAL WORK ACTIVITIES:

Typical work activities for incumbents in this title include those listed below in addition to those typical work activities performed by lower level titles in the series. They are indicative of the level and types of activities performed by incumbents in this title. It is not meant to be all inclusive and does not preclude a supervisor from assigning activities not listed which could reasonably be expected to be performed by an employee in this title.

1. Supervises and participates in the performance of scheduled maintenance and replacement of wastewater collection equipment, including screens, conveyors, pipelines, and transmission mains;
2. Installs and repairs mechanical and electrical equipment related to wastewater collection in emergencies and as scheduled;
3. Performs semi skilled work in electrical and plumbing operations of the collection system, including upgrades to motors, pumps and pump stations;
4. Observes the work performed to ensure safety, effectiveness, and efficiency;
5. Maintains basic records and reports relative to the work performed;
6. May be required to operate automotive equipment.

FULL PERFORMANCE KNOWLEDGE, SKILLS, AND ABILITIES:

Knowledge of the common practices, tools, and terminology in the operation and maintenance of a wastewater collection system;

Knowledge of the hazards and necessary safety precautions required in wastewater collection system maintenance and in working under extreme weather conditions;

Skill in designing and fabricating alterations and problem solutions for equipment and facilities;

Ability to follow oral and written directions;

Ability to supervise, plan and direct the work of others;

Initiative and resourcefulness in solving electrical and mechanical problems;

Personal characteristics necessary to perform the duties of the position;

Physical condition commensurate with the demands of the position.

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MINIMUM QUALIFICATIONS:

Graduation from high school or possession of a high school equivalency diploma AND:

- EITHER: (A) Graduation from a regionally accredited college or New York State recognized college or university with an Associate degree in Water/Wastewater Technology or closely related field and three (3) years of full-time wastewater collection system/wastewater treatment plant operational experience, of which one (1) year included plumbing and electrical work;
- OR: (B) Five (5) years of full-time wastewater collection system/wastewater treatment plant operational experience, of which one (1) year included electrical and plumbing work;
- OR: (C) An equivalent combination of education, training and experience between the limits of (A) and (B) above.

SPECIAL REQUIREMENT FOR APPOINTMENT:

Candidates must possess a valid New York State Class B Commercial Driver license at time of appointment.

ADOPTED: 3/6/2015