

Jurisdictional Class: Competitive  
EEO Category: Service/Maintenance  
Adopted: 09/10/2025

## **WASTEWATER INFRASTRUCTURE INSPECTOR**

**DISTINGUISHING FEATURES OF THE CLASS:** This position has responsibility for work involving inspection and maintenance projects connected with the operation of a sanitary sewer system. Instructions are received on how individual projects should be accomplished. It is the inspector's responsibility to have such orders carried out efficiently and independently without supervision and to overcome special situations that may arise in the course of the work. Supervision is exercised over assigned/subordinate staff. The incumbent reports directly to the Chief Wastewater Treatment Plant Operator or designee. The incumbent performs related work as required.

### **TYPICAL WORK ACTIVITIES:** (Illustrative Only)

Undertakes the inspection of wastewater infrastructure in support of conditions assessments of pipelines, manholes/vaults, easements/rights-of-way (ROW), and related features;  
Coordinates with Department technical staff regarding sewer system condition and associated repairs, including easement/ROW improvements;  
Supervises the cleaning, maintenance and repair of a sewer system;  
Prepares inspection and maintenance reports;  
Operates heavy mechanical automotive equipment including backhoes, wheel loaders.  
Operates off-road Utility Terrain Vehicles, chain saws, pole saws, and other tools to maintain sanitary sewer easements;  
Operates a pickup to haul trailers;  
Mounts and dismount auxiliary equipment to motor vehicles;  
Clean and maintain equipment and vehicles used in the performance of the work;  
Assists in planning, construction and maintenance activities connected with the operation of a sewer system;  
Assists other Water Pollution Control Plant operations and maintenance personnel when necessary;  
Investigates and reports on public complaints;  
Checks work projects to determine whether jobs have been completed satisfactorily;  
Recommends equipment and supply purchases.

**FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:** Good knowledge of the inspection, maintenance, cleaning, and construction activities and of the tools, terminology and equipment used in the operation of a municipal sewer system; good knowledge of the safety precautions needed in such work; ability to read and interpret sewer maps and plans; ability to plan, schedule, and undertake the work independently; ability to establish and maintain good working relationships with others; good judgment; initiative.

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**MINIMUM QUALIFICATIONS:** Either:

- (A) Possession of a Bachelor's degree in civil, sanitary or environmental engineering, environmental or physical science, civil technology, or closely related field **AND** two (2) years of experience in civil or facility maintenance and/or construction **OR** sewer maintenance and/or operation; **OR**
- (B) Possession of an Associate's degree in civil, sanitary or environmental engineering technology, environmental or physical science, or closely related field **AND** four (4) years of experience in civil or facility maintenance and/or construction **OR** sewer maintenance and/or operation; **OR**
- (C) Graduation from high school or possession of a high school equivalency diploma **AND** six (6) years of experience in civil or facility maintenance and/or construction, **OR** sewer maintenance and/or operation.

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

**NOTES:**

1. 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.
2. Possession of a certificate from a regionally accredited college or one accredited by the New York State Board of Regents, or its equivalent in technical or apprentice training, in the areas of heavy equipment operations, utility constructions trades, forestry, or equivalent may be substituted for two (2) years' experience.
3. Verifiable part-time experience will be pro-rated toward meeting full-time experience requirements.
4. New York State Commercial Driver's License, Class B or higher, preferred but not required.

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