

SEWER CONSTRUCTION INSPECTOR

Code No.: 6-19-056

COMPETITIVE

DISTINGUISHING FEATURES OF THE CLASS: This position in a Town or Village is responsible for the inspection of sewer installations, conveyance and collection systems to ensure conformance with the State Sanitary Code and engineering specifications. The employee reports directly to and works under the general supervision of a senior-level staff member. General supervision is exercised over a subordinate staff. Employees are on call twenty-four hours a day to handle emergencies. Does related work as required.

TYPICAL WORK ACTIVITIES: (All need not be performed in a given position. Other related activities may be performed although not listed.)

Inspects workmanship and materials to insure conformity to job plans, sanitary code, and engineering specification;

Inspects the placement of fill and surfacing of roads and streets to insure proper backfill material, compaction and stability of sub-base where openings have been made;

Inspects sanitary sewers and appurtenances and assists in analyzing and resolving problems encountered;

Stakes out the location of sewers for utility companies and contractors;

Witnesses water, air, and pressure tests when needed;

Reads and interprets drawings, specifications and maps;

Assists contractors in complying with construction terms and specifications by advising them of difficult or unusual problems;

Maintains file notes and records containing reference to job locations for permanent plotting, inspections and approvals;

Investigates and assists in resolving complaints regarding sewer installation and repair;

Supervises a maintenance crew for the repair and maintenance of sewer lines, and in some municipalities, pump stations.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Good knowledge of the material and methods associated with the construction of sewer line installation; good knowledge of general construction materials, equipment and terminology; good knowledge of state and local laws governing such construction and installation; ability to inspect sewer installation, conveyance and collection systems; ability to apply engineering tests to determine the adequacy of installations; ability to stake-out sewer locations; ability to read and interpret drawings, specifications, and maps; ability to prepare reports; ability to maintain records; ability to coordinate work with contractors; supervisory ability; good judgment; willingness to work outdoors; physical condition commensurate with the demands

of the position.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of an equivalency diploma, plus EITHER:

- (A) Four (4) years paid full time or its part time equivalent experience in engineering or construction inspection; OR,
- (B) Graduation from a regionally accredited or New York State registered college or university with an Associate's degree in Civil Engineering Technology or closely related field, plus two (2) years of experience as stated in (A) above; OR,
- (C) Graduation from a regionally accredited or New York State registered college or university with a Bachelor's degree in Civil Engineering Technology or closely related field; OR,
- (D) Any equivalent combination of experience and training as defined in (A), (B), and (C) above.

NOTE: Where minimum education is not fully met, additional work experience may be substituted on a year-for-year basis.

FORMERLY: Inspector of Sewers
REVISED: December 20, 1984
Reviewed: July 1, 1986
REVISED: February 7, 2008