

## ENGINEERING INSPECTOR

Code No.: 6-05-007

COMPETITIVE

DISTINGUISHING FEATURES OF THE CLASS: This is a technical position involving the inspection of town public works projects during the course of construction. Employees of this class are responsible for inspecting water mains, sanitary and storm sewers, sidewalk and drainage construction. Work is conducted under the direct supervision of the Town Engineer with some leeway for the exercise of independent judgment in scheduling construction. Supervision of others is not a responsibility of this class. 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)

Provides on-site construction inspection of various public works projects such as water mains, sanitary and storm sewers, sidewalks drainage works to ensure compliance with approved plans and specifications;

Studies plans and specifications of current projects to familiarize self with the particulars involved;

Checks weather and physical conditions at the job site before approval is given for work to begin;

Checks to see that work is correctly protected from the natural elements;

Compiles daily reports on status of work completed;

Maintains running account of work completed and quantity of materials installed;

Assists in field surveys and layout work;

Assists in answering complaints;

Assists in maintaining drawing files.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Good knowledge of construction materials, and equipment that pertains to water main, sanitary and storm sewers, sidewalk and drainage construction; good knowledge of construction techniques and practices; good knowledge of specifications and construction drawings; mathematical ability to compute volume, square footage, total weight and total length of material used; ability to apply specifications and construction drawings to the project in question; ability to maintain accurate records; ability to compile brief narrative reports based on site observations; ability to maintain cooperative working relationships with contractors, engineers and others; ability to follow difficult instructions; ability to communicate both orally and in writing; liking for out of doors work; cooperativeness; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of a high school

equivalency diploma, plus EITHER:

- (A) Three (3) years of paid full-time or its part-time equivalent experience in the construction of sidewalks or drainage systems, one (1) year of which shall have involved inspection work; OR,
- (B) Graduation from a regionally accredited or New York State registered college or university with an Associate's degree in Construction Technology or related field, and one (1) year of paid full-time or its part-time equivalent experience in the construction of sidewalks or drainage systems which shall have involved inspection work; OR,
- (C) Any equivalent combination of training and experience as defined by the limits of (A) and (B) above.

**SPECIAL REQUIREMENT FOR APPOINTMENT IN SCHOOL DISTRICTS AND BOCES**

Per Chapter 180 of the Laws of 2000, and by Regulations of the Commissioner of Education, to be employed in a position designated by a school district or BOCES as involving direct contact with students, a clearance for employment from the State Education Department is required.

REVISED: September 11, 1986