

SEWER INSPECTOR

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, an incumbent has responsibility for inspecting construction work and making tests for water tightness of sewer lines contributory to the County's trunk sewers. This position exists in the Outside Maintenance Division of the Department of Environmental Facilities. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Cooperates and works with local municipal inspectors and engineers in checking new lateral sewer systems to ensure that the systems meet County standards of water tightness;

Studies blueprints and plans for proposed sewer construction to ascertain length, sizes, type, and number of manholes for test data;

Contacts local municipal officials to ascertain locations of proposed new sewer construction;

Inspects and supervises the making of connections to trunk line sewers;

Periodically measures amount of leakage in sewer systems before and after completion;

Inspects sewer lines for leaks and obstructions;

Studies and evaluates the reports of leakage tests made by local engineers and inspectors either independently or in conjunction with County representatives;

Prepares weekly reports on inspections, observations, and conditions and a general monthly report.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of methods and materials used in sewer construction and maintenance work; ability to read blueprints; ability to understand and to carry out oral and written instructions; ability to win the confidence of others; good judgment in handling problems and complaints in dealing with the public and local municipal officials; good powers of observation; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Either (a) high school, equivalency or trade school diploma and four years experience in civil, mechanical, or sanitary engineering, two years of which must have involved the maintenance, construction or operation of sewers; or (b) completion of a two year post high school course in construction or mechanical technology and two years of which must have involved the maintenance, construction, or operation of sewers; or (c) eight years of experience in civil, mechanical, or sanitary engineering, four of which must have involved the maintenance, construction, or operation of sewers; or (d) a satisfactory equivalent combination of the foregoing training and experience.

SUBSTITUTIONS: College education with a concentration in civil, mechanical or sanitary engineering may be substituted at the rate of 30 credit hours for one year of experience up to a maximum of three years.

*SPECIAL NOTE: Education beyond the secondary must be from an institution accredited or recognized by the Board of Regents of the New York State Education Department as a post-secondary, degree-granting institution.

SPECIAL REQUIREMENT: Depending on work assignment, must meet standards of OSHA regulation 1910.134 Respiratory Protection, and will be required to meet Federal, State and local standards with respect to health and safety.