

PLUMBING INSPECTOR

DISTINGUISHING FEATURES OF THE CLASS: The work involves responsibility for inspecting private and public plumbing installations, and installations to municipal water distribution and wastewater collection systems to ensure compliance with national, state and local codes. The work is performed under general supervision with considerable leeway allowed for the exercise of independent judgment in carrying out the details of the work. Does related work as required.

TYPICAL WORK ACTIVITIES:

Inspects all phases of plumbing installation in private and public buildings including underground and above ground inspections;

Reviews and comments on architectural, mechanical and plumbing installation plans and designs and approves or disapproves the plans and designs;

Reviews and comments on plans and designs of connections to the municipal water distribution system and/or the municipal wastewater collection system;

Approves or disapproves applications for water/wastewater connections;

Maintains files for all applications and permits for all water and sewer connections and ensures compliance and accuracy in the reporting and dissemination of information relative to these permits;

Enforces state and local codes relative to plumbing installations and water and wastewater connections including providing an explanation of the violation, prescribing a course of corrective action, arbitrating disputed interpretations, providing follow-up inspection to ensure violations have been corrected, and approving or disapproving the corrections;

Reviews site plans and engineering reports relative to the installation of devices to prevent cross-contamination of the water supply, approves or disapproves plans, prepares reports and sends reports to the local health department for final approval;

Inspects approved installations of cross-contamination prevention devices subsequent to their initial installation and annually thereafter;

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Thorough knowledge of modern practices, principles, materials and tools used in the plumbing trade;
Thorough knowledge of the sections of the New York State Uniform Fire Prevention and Building Code pertaining to plumbing;
Good knowledge of the principles and methods of field inspection;
Working knowledge of modern office terminology, procedures, equipment and business English;
Ability to read and interpret blueprints, surveys, maps, plans and specifications;
Ability to enforce, codes, ordinances and regulations with firmness and tact;
Ability to understand and interpret complex oral instructions and/or written directions;
Ability to organize and maintain accurate records and files;
Ability to analyze and organize data and prepare records and reports;
Ability to communicate effectively both orally and in writing;
Ability to perform close, detail work involving considerable visual effort and concentration;
Physical condition commensurate with the demands of the job.

MINIMUM QUALIFICATIONS: Current licensure as a master plumber.