

INSPECTOR (PLUMBING)

General Statement of Duties and Responsibilities

This class of positions encompasses technical work in the inspection of plumbing installations, repairs or alterations for conformance to codes, rules, laws, plans or specifications. There are four assignment levels within this class of positions. The following are typical assignments within this class of positions. All personnel perform related work.

Assignment Level I

Receives training in and, under close supervision, performs technical work in the inspection of plumbing installations, repairs or alterations for conformance to codes, rules, laws, plans or specifications.

Examples of Typical Tasks

Performs field surveys and sweeps of work sites and plumbing systems to check for conformance to codes, rules, laws, plans or specifications.

Using specified guidelines and standards, inspects plumbing installations, repairs or alterations for conformity to codes, rules, laws, plans or specifications.

Studies architectural and engineering drawings of plumbing systems to obtain details for inspections.

Assignment Level II

Under general supervision, in addition to performing the duties of Assignment Level I, performs tasks such as the following:

INSPECTOR (PLUMBING) (continued)

Assignment Level II (continued)

Examples of Typical Tasks

Tests installations and repairs of plumbing and fire sprinkler systems to ensure adherence to codes, standards, plans and specifications; inspects piping, stand pipes, sprinklers and stand-pipe installations, and house sewer connections; inspects vacuum cleaning and pumping systems and cafeteria and kitchen equipment for compliance with specifications.

Witnesses smoke tests and tests on water, air or gas piping, ranges, space heaters and appliances.

Investigates complaints, of violations of the plumbing code or illegal plumbing practices.

Responds to, reports and investigates accidents, incidents and complaints.

Issues violations, summonses, and stop work orders and advises the recipient of the nature of the violation.

Verifies licenses of onsite workers.

Testifies as needed, including at Environmental Control Board (ECB), depositions, and court.

Maintains records and makes reports.

May train subordinates; may assign, supervise, review and evaluate work of subordinates.

May assist supervisor.

INSPECTOR (PLUMBING) (continued)

Assignment Level II

Examples of Typical Tasks (continued)

May operate a motor vehicle in the performance of assigned duties.

Assignment Level III

When necessary, performs the duties described under Assignment Levels I or II, provided these do not represent the majority of job responsibility over an extended period of time.

Under direction, performs highly technical or supervisory work in the inspection of plumbing installations, repairs or alterations for conformance to codes, rules, laws, plans or specifications.

Examples of Typical Tasks

May be assigned responsibility for the inspection of fuel oil burner installations.

Recommends legislative changes and review proposed legislation for the Department.

May review applications for plumbing installations, repairs or alterations; or for plumbing related licensure by the Department of Buildings.

Makes joint or special field inspections.

Instructs newly assigned Inspectors in their field and office duties.

May operate a motor vehicle in performance of assigned duties.

INSPECTOR (PLUMBING) (continued)

Assignment Level IV

When necessary, performs the duties described under Assignment Levels I, II or III, provided these do not represent the majority of job responsibility over an extended period of time.

Under direction, performs highly technical or supervisory work in the inspection of plumbing installations, repairs or alterations for conformance to codes, rules, laws, plans or specifications.

Examples of Typical Tasks

Plans, directs and coordinates a program of inspection of plumbing installations, repairs or alterations.

Oversees inspection audits, criminal enforcement, interagency operations, and sweeps.

Reviews and makes recommendations relating to requests for modification in the design, installation, or repair of plumbing installations including gas piping, sprinklers, and standpipe systems.

Makes joint inspections with other inspectors or makes special field inspections when unusual conditions are encountered.

Examines plans of proposed installations for conformance to codes, rules, laws, plans, or specifications, and rules of the Board of Standards and Appeals.

Represents the Department at meetings and conferences with representatives of public agencies and private entities.

May assist in developing training curricula.

May operate a motor vehicle in the performance of assigned duties.

INSPECTOR (PLUMBING) (continued)

Qualification Requirements

1. Two years of full-time satisfactory experience performing one or a combination of the following: (a) as a plumber in the installation of plumbing systems, (b) inspector of the installation of plumbing systems, or (c) superintendent of plumbers; or
2. One year of full-time experience, as described in "1" above, and one year of formal training or education in an accredited college, technical school or trade school in a program with an emphasis on plumbing; or
3. Sixty credits towards a degree in civil engineering, engineering technology, mechanical engineering, or a closely related field from an accredited college or university; or
4. Completion of an apprentice program, a minimum of two years in length, in plumbing or plumbing inspection; or
5. A license as a professional engineer or registered architect issued pursuant to the New York State Education Law; or
6. Education and/or experience which is equivalent to "1," "2," "3," or "4" above.

License Requirements

1. A Motor Vehicle Driver License valid in the State of New York may be required for certain assignments. This license must be maintained for the duration of the assignment.
2. For certain assignments, candidates must qualify for appointment as Special Patrolman. This status must be maintained for the duration of the assignment.

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BUILDING AND CONSTRUCTION
INSPECTION OCCUPATIONAL GROUP [119]

CODE NO. 31629

INSPECTOR (PLUMBING) (continued)

Special Note

To be eligible for placement to Assignment Level II, individuals other than licensed professional engineers or registered architects, must have, after meeting the minimum requirements, at least three additional years of experience as described in "1" above.

To be eligible for placement to Assignment Level III, individuals other than licensed professional engineers or registered architects must have, after meeting the requirements for Assignment Level II above, at least one additional year of experience as described in "1" above.

To be eligible for placement to Assignment Level IV, individuals other than licensed professional engineers or registered architects must have, after meeting the requirements for Assignment Level III above, at least one year of experience as described in "1" above in a supervisory capacity.

Direct Lines of Promotion

From: None

To: Administrative Inspector (Buildings) (10073)