



Department-Approved Course Requirements: 7-Hour Periodic Gas Piping Inspector Qualification

- Course Required for:** **Qualification and Continuing Education**
- Purpose:** This course is a **Qualification and Continuing Education** requirement for an individual's qualification to perform periodic inspection of gas piping systems in New York City on and after **January 1, 2019**.
- Duration:** 7 Hours of instructional time, excluding breaks & meals
- Class Size:** **1 – 150 Trainees**
- NYC Requirement:** To perform periodic inspections of gas piping systems under the direct and continuing supervision of a licensed master plumber, as covered in Article 318 of title 28 of the administrative code of the city of New York, the applicant must have at least five years of full-time experience working under the direct and continuing supervision of a licensed master plumber. In addition, the applicant must satisfy the qualification requirement by completing this qualification and continuing education course as mandated by the rules of the Department. Per 1 RCNY §105-03(c)(7)(ii), the course provider must issue a certificate of completion to attendees upon course completion.
- Facility Requirements:** The Training Facility used by the Course Provider must:
- Have sufficient room to accommodate all expected attendees and the equipment needed to perform hands-on exercises where required as part of the course.
 - Make provisions for the presentation of training material in all media types (computer, projector, video/DVD player, etc.); and
 - Comply with all applicable laws, rules & regulations relating to occupancy, zoning, egress, fire detection, fire suppression, light, ventilation, cleanliness, sanitary facilities, emergency notification & evacuation procedures.
- Instructor Requirement:** To deliver this course the instructor(s) must demonstrate that he or she is credentialed or trained in instructional methods and learning processes. The instructor(s) must also successfully demonstrate his or her ability to solve or resolve problems relating to the subject matter by possession of a recognized degree, certificate, licensure or professional standing, or by extensive knowledge, training, and experience, in the subject matter being taught. To the extent that the course instructor(s) holds, or has held, a trade license issued by the Department, it must be in good standing and not be surrendered to, suspended by or revoked by the Department.
- Curriculum Requirement:** All **topics** listed under **Course Content Outline** must be covered using the listed **Instructional Delivery Method**. The time dedicated to each outline topic should be appropriate for the course content and can vary depending on the trade or job performed by the licensee. The **Instructional Delivery Materials** used in this course must contain all current applicable NYC Construction Code references, current rules, policies & bulletins.

Course Content Outline

1. NYC Department of Buildings Overview - cover all applicable Administrative standard operating procedures, policy & procedure notices, department notifications, forms, and inspection checklists
2. Regulations on Piping Safety
3. Properties of Natural Gas
4. Combustible Gas Detectors and Leak Detection
5. Atmospheric Corrosion Inspection
6. Interior Piping Leak Survey
7. Hands-on Gas Indicator Instruction
8. Jurisdictional/Non-jurisdictional Piping Connections
9. Purging Gas Piping Into/Out of Service
10. Recognizing Illegal Connections and Substandard Conditions
11. Reporting and Documenting Inspections
12. Atmospheric Corrosion and Leak Survey Inspection Procedure
13. [NYC Buildings Unsafe Condition \(311\) Notification Procedure](#)
14. [NYC/DOI Buildings Integrity Training Contact Information Sheet](#)
15. Review all Training Topics
16. Knowledge Check (Written/Practical)

Instruction Delivery Method

Classroom Lecture/Discussion w A/V

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Classroom Lecture/Discussion w A/V

Classroom Lecture/Discussion w A/V

Classroom Lecture/Discussion w A/V

Classroom Lecture/Discussion w A/V

Classroom Lecture/Discussion w A/V

Provide Copy to Trainee & Discuss

Provide Copy to Trainee & Discuss

Discussion with Questions & Answers

Classroom