

Course Required for:	<input checked="" type="checkbox"/> 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 – 40 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
Delivery Requirements:	<p>Hybrid training is permissible for courses that contain both Classroom Lecture and Hands-On as the Instruction Delivery Methods.</p> <p>Where the Instruction Delivery Method indicates Hands-On, the instruction must be delivered onsite and in person. The students must physically handle the items during the hands-on.</p> <p>Where the Instruction Delivery Method indicates Classroom Lecture/ Discussion w A/V, the instruction may be delivered by virtual live classroom; however, self-study modules are not permissible.</p>
Facility Requirements:	<p>The Training Facility used by the Course Provider must:</p> <ul style="list-style-type: none"> • 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 Requirements:	<p>To deliver this course the instructor(s) must:</p> <ul style="list-style-type: none"> • 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, and • comply with all applicable Federal, State, and local laws, rules and regulations, and the Department's Industry Code of Conduct.
Course Requirements:	<p>All topics listed under Course Content Requirements 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</p> <p>All statistics referenced should reflect the latest publicly available statistics. The selection of Case Studies should prioritize incidents in NYC since the prior renewal period.</p> <p>Refresher or Renewal Courses should focus on the updates since the prior renewal period.</p>

Course Content Requirements

Instruction Delivery Method

<p>1. NYC Department of Buildings Overview –Cover all applicable:</p> <ul style="list-style-type: none"> • Administrative standard operating procedures • Policy & procedure notices • Department notifications • Forms • Inspection checklists 	<p>Classroom Lecture/Discussion w A/V</p>
<p>2. Regulations on Piping Safety</p>	<p>Classroom Lecture/Discussion w A/V</p>
<p>3. Properties of Natural Gas</p>	<p>Classroom Lecture/Discussion w A/V</p>
<p>4. Combustible Gas Detectors and Leak Detection</p>	<p>Classroom Lecture/Discussion w A/V</p>
<p>5. Atmospheric Corrosion Inspection</p>	<p>Classroom Lecture/Discussion w A/V</p>
<p>6. Interior Piping Leak Survey</p>	<p>Classroom Lecture/Discussion w A/V</p>
<p>7. Hands-on Gas Indicator Instruction</p>	<p>Classroom Lecture/Discussion w A/V</p>
<p>8. Jurisdictional/Non-jurisdictional Piping Connections</p>	<p>Classroom Lecture/Discussion w A/V</p>
<p>9. Purging Gas Piping Into/Out of Service</p>	<p>Classroom Lecture/Discussion w A/V</p>
<p>10. Recognizing Illegal Connections and Substandard Conditions</p>	
<p>11. Reporting and Documenting Inspections</p>	<p>Classroom Lecture/Discussion w A/V</p>
<p>12. Atmospheric Corrosion and Leak Survey Inspection Procedure</p>	
<p>13. Handouts</p>	<p>Provide Copy to Trainee & Discuss</p>
<ul style="list-style-type: none"> • NYC Buildings Unsafe Condition (311) Notification Procedure • NYC/DOI Buildings Integrity Training Contact Information Sheet 	
<p>14. Review all Training Topics (Q&A)</p>	
<p>15. Written (Multiple Choice) Test</p>	<p>Classroom</p>