

Course Required for:	<input checked="" type="checkbox"/> Qualification and Continuing Education
Purpose:	This course is a training requirement for an individual's qualification to perform limited gas work in New York City on and after January 1, 2020.
Duration:	16 Hours of instructional time, excluding breaks and meals
Class Size:	1 – 40 Trainees
NYC Requirement:	<p>To perform limited gas work under the direct and continuing supervision of a Licensed Master Plumber, as covered in section 101.2 of the New York City Fuel Gas Code, the applicant must have at least six months of full-time experience performing plumbing work under the direct and continuing supervision of a licensed master plumber.</p> <p>In addition, the applicant, when not registered as an apprentice in plumbing in a program approved by the New York State Department of Labor, must satisfy the requirement to demonstrate competence with gas work by completing this training program and submit a certificate of completion to the Licensing Unit for 16 hours of training as mandated by §28-423.3.</p>
Delivery Requirements:	<p>Where the Instruction Delivery Method indicates:</p> <ul style="list-style-type: none">• Classroom Lecture/Discussion w A/V (Audio-Visual): the instruction may be delivered by virtual live classroom; however, self-study modules are not permissible.
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.).• Comply with all applicable laws, rules and regulations relating to occupancy, zoning, egress, fire detection, fire suppression, light, ventilation, cleanliness, sanitary facilities, emergency notification and evacuation procedure. <p>Training may be held at construction sites, provided the above requirements are met.</p>
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.• 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 and 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

1. Introduction to Gas Piping	Classroom Lecture/Discussion w A/V
2. OSHA 1926 Overview – Safety and Health Regulations for Constructions	Classroom Lecture/Discussion w A/V
3. NYC Code Review – All applicable: <ul style="list-style-type: none"> • Codes • Rules • Related department policy statements • Regulatory notices • Bulletins and memos including: <ul style="list-style-type: none"> ○ Construction Codes 2022 <ul style="list-style-type: none"> ▪ General Administrative Provisions 2022 ▪ Building Code 2022 ▪ Plumbing Code 2022 ▪ Fuel Gas Code 2022 ▪ Mechanical Code 2022 ○ NYC Fire Code 2022 <ul style="list-style-type: none"> ▪ Chapter 6 Building Services and Systems ▪ Chapter 33 Fire Safety during Construction, Alteration and Demolition 	Classroom Lecture/Discussion w A/V
4. NYC Department of Buildings – All applicable: <ul style="list-style-type: none"> • Administrative standard operating procedures • Policy and procedure notices • Permits • Department notifications • Plans 	Classroom Lecture/Discussion w A/V
5. Gas Testing	Classroom Lecture/Discussion w A/V
6. Gas Leak Detection	Classroom Lecture/Discussion w A/V
7. FDNY Emergency Response	Classroom Lecture/Discussion w A/V
8. Common Utility Processes and Procedures	Classroom Lecture/Discussion w A/V
9. Gas Work Safety	Classroom Lecture/Discussion w A/V
10. Gas Work Hazards	Classroom Lecture/Discussion w A/V
11. Gas Work New Technology	Classroom Lecture/Discussion w A/V
12. Gas Work Violations	Classroom Lecture/Discussion w A/V
13. Handouts <ul style="list-style-type: none"> • NYC Buildings Unsafe Condition (311) Notification Procedure • NYC/DOI Buildings Integrity Training Contact Information Sheet 	Provide Copy to Trainee & Discuss
14. Review All Training Topics	Discussion with Question & Answers
15. Written (Multiple Choice) Test	Classroom