

Candidate Information Bulletin
*Master Fire Suppression Piping Contractor –
Class A, B and C
License Examinations*

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The NYC Department of Buildings (“Department”) has contracted with CPS HR Consulting (CPS HR) to develop and administer license examinations for various construction trades. Information in this candidate information bulletin is important for you to know and is relevant to every step of the examination process. It is your responsibility to read, know and understand this bulletin. You will be held accountable for the information contained within.

License Requirements

Applicants must meet **all** of the below requirements prior to their background application submission date:

- Be at least eighteen (18) years old;
- Be able to read and write the English language;
- Be of good moral character; and
- Be fit to perform the work authorized by the license.

Applicants must also meet one (1) of the following levels of experience prior to their background application submission date.

- Have at least seven (7) years total experience, within the ten (10) years prior to application, in the performance of fire suppression piping work, including the planning or design of fire suppression piping systems under the direct and continuing supervision of a licensed master fire suppression piping contractor in the United States with the class of license for which application is made, with at least two (2) years of such experience as a registered journeyman fire suppression piping installer.
- Have received a bachelor’s degree in mechanical engineering, fire protection engineering or appropriate engineering technology from an accredited college or university and have had at least five (5) years total experience within the seven (7) years prior to application, in the performance of fire suppression piping work, including the planning or design of fire suppression piping systems under the direct and continuing supervision of a licensed master fire suppression piping contractor in the United States with the class of license for which application is made, at least two (2) of which were in New York city.
- Have been an architect or engineer with at least three (3) years of experience, within the five (5) years prior to application, in the performance of fire suppression piping work, including the planning or design of fire suppression piping systems. All required experience must be under the direct and continuing supervision of a licensed master fire suppression piping contractor in the United States with the class of license for which application is made, and at least one (1) year of such experience must be in New York city.
- Have at least seven (7) years total experience, within the ten (10) years prior to application, with at least two (2) years of such experience in the performance of fire suppression piping work, including the planning or design of fire suppression piping systems under the direct and continuing supervision of a licensed master fire suppression piping contractor in the United States with the class of license for which application is made. The balance of such required experience may be obtained by performing maintenance, replacement and repair of fire suppression piping work on existing buildings while in the employ of a city agency

under the direct and continuing supervision of a licensed master fire suppression piping contractor supervisor employed by the city agency with the class of license for which application is made. The two (2) years of experience in the planning or design of fire suppression piping systems set forth above may only be satisfied by working as a registered journeyman fire suppression piping installer.

- Have experience as an employee of a government agency, or a private inspection agency or other entity, as specified in department rules, whose duties primarily involve the inspection of fire suppression systems for compliance with the New York city plumbing code and/or other laws relating to the installation, alteration or repair of fire suppression piping systems that shall be credited for fifty percent (50%) of the number of years that he or she has been satisfactorily employed in such duties within the ten (10) year period prior to application, which, however, in no event, shall exceed two and one-half (2½) years credit of satisfactory experience. The balance of the required seven (7) years must have been obtained in the performance of fire suppression piping work and in the planning or design of fire suppression piping systems under the direct and continuing supervision of a licensed fire suppression piping contractor in the United States with the class of license for which application is made except that the requirement of paragraph 1 of this section that an applicant's working experience must have been within the ten (10) year period prior to application shall not apply to such balance of the work experience required pursuant to this paragraph.

*As of July 1, 2011, at least two (2) years of the required practical experience must be obtained as a Journeyman Fire Suppression Piping Contractor registered with the Department. Please see the full text of Title 28 of the New York City Administrative Code for all the qualifications requirements.

To successfully qualify for Master Fire Suppression Piping Contractor license, candidates must first pass a written examination. The pass point listed for the written examinations reflects the minimum competency required by Master Fire Suppression Piping Contractors to successfully perform their job duties in a responsible manner that protects the public from harm.

Submitting Your Examination Application

Before you can schedule your examination with CPS HR, you must submit a **typed** examination application and fee to the Department. Applications that do not include the examination fee will be returned to the applicant. Corresponding license examination applications can be found on the Department's website at <http://www1.nyc.gov/site/buildings/industry/applications-forms.page>. Any false statement on your application will result in you being deemed ineligible to take the corresponding license examinations and may result in severe civil and criminal penalties.

Note: All Special Examination Arrangement requests **MUST** be submitted with the application to be accepted. Please submit professional documentation of your disability with your application to help us determine the necessary testing arrangements.

Examination Fee

The fee for the written examination is \$525. **The fee is nonrefundable** and does **not** include the background investigation fee or the license issuance fee for your license after you pass the examination and background investigation.

The fee must be paid by money order **only** and made payable to the New York City Department of Buildings. Checks and cash will **not** be accepted. Please make sure to include the last four digits of your Social Security Number on the front of your money order and retain a copy of the money order receipt as your proof of filing.

Scheduling Your Examination

You must complete and submit the written examination application as outlined on the Department's website, located at <http://www1.nyc.gov/assets/buildings/pdf/lic41.pdf>. Check the box that indicates your trade and submit the application with the \$525 fee (as noted above).

Once you receive an email notifying you that you are eligible to take the corresponding license examination, you are responsible for scheduling an appointment to take the examination.

You may only test one time per notification of eligibility. Each time you fail, you must reapply with the Department.

Important: You have six (6) months from your examination application date to take the examination. If you have not taken the written examination within six (6) months, you will need to reapply through the Department and pay the corresponding examination fee.

The examinations are administered by CPS HR's partner, *Pearson VUE*, at one of their several convenient test centers in and around the City. You may schedule via the Internet by clicking on the link found in your eligibility confirmation email. When registering for your examination, you will be provided with a list of available test locations and availability options. You will be able to choose the center that is most convenient for you.

To Schedule an Examination Online

After your examination application with the Department has been accepted, you will receive a notice via email that you may schedule your licensure examination. This notice will provide the information you need to schedule your examination, including a link to the scheduling website.

Important: For best results, access link from a desktop or laptop computer. Please avoid accessing the link and scheduling from a smartphone. The scheduling website is optimized for desktop/laptop browser use.

After scheduling the examination, you will receive a confirmation email with appointment details. Visit the CPS HR website: https://link.cpshr.us/NYC_DOB_Exams for more information.

Holidays

Testing generally does not occur on the following holidays:

- New Year's Day
- Memorial Day
- Independence Day
- Labor Day
- Thanksgiving and the Friday after
- Christmas Eve and Christmas Day

If you have any questions regarding the scheduling process or experience any difficulty using the website, please contact CPS HR at 855-224-6977.

If You Need to Cancel an Examination Appointment

You may cancel and reschedule an examination appointment without forfeiting your fee if your **cancellation notice is received two (2) calendar days before the scheduled examination date**. For example, for a Monday appointment, the cancellation notice would need to be received on or before the previous Saturday. The website link to cancel your appointment will be provided in your examination scheduling confirmation email. Please note that you may also use the automated system 24 hours a day in order to cancel and reschedule your appointment. If you do not cancel or reschedule your examination two (2) calendar days in advance, you will have to submit another examination application and pay an additional fee. Cancellations will not extend the original six (6) month deadline to take an examination. It is your responsibility to ensure that you take the examination within the six (6) month period of eligibility.

If You Missed or Were Late to Your Appointment

If you do any of the following, your application will be invalid, you will not be able to take the examination as scheduled, and you will forfeit your examination fee:

- Do not cancel your appointment at least two calendar days before the scheduled examination date.
- Do not appear for your examination appointment.
- Arrive after examination start time.
- Do not present proper identification when you arrive for the examination.

Examination Site Emergency Closings

In the event that severe weather or another emergency forces the closure of an examination site on a scheduled examination date, your examination will be rescheduled. *Pearson VUE* personnel will attempt to contact you in this situation. Every effort will be made to reschedule your examination at a convenient time as soon as possible. You may also check the status of your examination schedule by visiting the *Pearson VUE* website at <https://home.pearsonvue.com/test-taker.aspx>.

Special Examination Arrangements

All examination centers are equipped to provide access in accordance with the Americans with Disabilities Act (ADA) of 1990, and every reasonable accommodation will be made in meeting a candidate's needs. Applicants with disabilities or those who would otherwise have difficulty taking the examination must fill out the form located at <https://link.cpshr.us/DOBADAForm> and email to nycdob@cpshr.us.

Note: All Special Examination Arrangement requests **MUST** be submitted with the application to be accepted. Please submit professional documentation of your disability with your application to help us determine the necessary testing arrangements.

English as a Second Language (ESL)

Please note that a language barrier is not considered a disability. In order to meet the license requirements, applicants must be able to read and write in the English Language pursuant to Section 28-401.6 of the NYC Building Code.

Taking Your Examination

Your examination will be given by computer at a *Pearson VUE* testing center. You do not need any computer experience or typing skills to take your examination.

Scores are based on the number of questions you answered correctly. You will not be given credit for any question answered incorrectly or left blank. There is no penalty for guessing, so be sure to mark an answer for each question.

Arrival

On the day of the examination, you should arrive at least thirty (30) minutes before your scheduled examination appointment. This extra time is for sign-in, identification verification, and familiarizing you with the examination process.

If you arrive late, you may not be admitted to the examination site and you will forfeit your examination fee.

Required Documentation at Examination Site

Upon arrival, you will be required to present two forms of identification in order to take your examination.

The first form of identification must be a ***current and valid, government-issued identification with a photo***. In addition, it must contain your signature and the name on the identification must match the name you used to register for your examination. Acceptable forms of identification that meet these standards include the following:

- State Issued Driver's License
- State Issued Identification Card
- Current, U.S. Government Issued Passport
- U.S. Government Issued Military Identification Card
- U.S. Permanent Resident card with a photo ("Green Card")

The second form of identification may be any non-expired identification ***with a photo***.

If you arrive at the test center without IDs that meet the above requirements, you will not be permitted to test, and you will have to pay an additional examination fee.

At the test site, you must complete the Candidate Information Collection and Candidate Attestation documentation processes.

Taking the Examination by Computer

You do not need any computer experience or typing skills to take the examination by computer. If you would like to view a demonstration of the system before your scheduled test time, please visit: <https://wsr.pearsonvue.com/demo/>.

Examination Review

CPS HR, in cooperation with the Department, will be consistently evaluating the examinations being administered to ensure that the examinations accurately measure competency in the required knowledge areas. While taking the examination, examinees will have the opportunity to provide comments on any questions by using the comments button. These comments will be analyzed by CPS HR examination development staff. CPS HR does not respond to individuals regarding these comments, but be assured that all substantive comments are reviewed.

Testing Regulations

To ensure that all candidates are tested under equal and favorable conditions, the regulations and procedures outlined below will be observed. Failure to follow these procedures may result in disqualification from licensure.

CPS HR reserves the right to audiotape and videotape any written examination session.

Please note that the following security procedures will apply during the examination:

- No smoking, eating, or drinking is allowed in the examination center.
- You are not permitted to bring any visitors to the test facility (e.g., children are not allowed in the examination area).
- Copying or communicating examination content is a violation of security regulations and may result in the cancellation of your examination results and/or legal action taken under copyright laws.

Personal Items

We recommend that you do not bring any unnecessary personal items to your examination appointment as storage may not be available.

- Notes, books, calculators, pens and pencils are not permitted. You will have access to an online calculator.
- Electronic equipment (e.g., cameras, tape recorders, cellular telephones, PDAs, pagers) are not permitted in the testing areas.

- No hats, scarves, or other non-essential garments are allowed in the testing center.
- Pocket items beyond keys or a wallet are not permitted in the testing center.
- Other personal items (e.g., briefcases, backpacks) are not permitted in the testing center.

Breaks

Once you have been seated and the examination begins, breaks are not permitted. You may leave the examination center only to use the restroom, and only after obtaining permission from the proctor. In this case, you must also sign out/in on the roster and you will not receive extra time to complete the examination.

Misconduct or Disruptive Behavior

Candidates who engage in any kind of misconduct, disruptive, or offensive behavior may be dismissed from the examination. Such behavior includes giving or receiving help, sharing supplies, taking part in an act of impersonation, removing test materials or notes from the testing room, using rude or offensive language and behavior that delays or interrupts testing.

Any candidate seen giving or receiving assistance, found with unauthorized materials, or who violates any security regulations will be asked to surrender all examination materials and to leave the examination center. All such instances will be reported to the Department, and you may be denied licensure.

Weapons

Weapons are not allowed at the testing center.

Important: Before an examination begins, the test center administrator will perform an inspection to ensure candidates are not in violation of any of the above rules and collect any materials that violate the rules.

Exam Security

All test questions are the copyrighted property of the Department. It is forbidden under federal copyright law to copy, reproduce, record, distribute or display these test questions by any means, in whole or in part, without the Department's written permission. Doing so may subject you to severe civil and criminal penalties, including up to five years in prison and/or a \$250,000 fine for criminal violations.

By registering for the exam, you agree to comply with all testing regulations required by NYC DOB and/or NYC DOB's authorized contractors administering the Licensing Exam(s). Furthermore, you

agree without limitation that you will help maintain exam security by not: cheating; providing or accepting improper assistance; using unauthorized materials that are in any way related to the licensing requirements; allowing other persons to use any of your licensing exam answers or personal registration information; disclosing, publishing, reproducing, or transmitting any confidential information, in any form, to any third party (including those who have also taken the test); requesting any other individual to disclose any test or any part thereof to you; bringing in or taking out any materials from the examination area without permission; nor any other unauthorized behavior that violates exam security. **Failure to comply, may result in fines; civil action; denial, suspension, or revocation of license; indefinite ban from seeking a license; or any other action that NYC DOB view as appropriate.**

Examination Results

For written examinations, the Proctor will give you a printed score report immediately following completion of the examination. The report indicates overall score and grade and whether you passed or failed. Proctors do not have any information about these tests or scoring methods.

Whether you pass or fail, you will receive a printed score report following completion of the examination. The Department requires you to submit the original pass score report as part of the submission of your background investigation documents.

Duplicate Score Reports

You can get a duplicate score report through your personal Pearson Vue web account any time after completing the examination.

Obtaining Licensure

If you pass you are required to submit, in person, a Background Investigation Questionnaire and all required documents within one (1) year of passing the examination to the Department's Licensing & Exams Unit. Prior to submitting the Background Investigation Questionnaire, you **must** meet one (1) of the levels of experience listed under License Requirements. Please refer to the Department website for information regarding submission of background investigation documents. If you successfully pass the background investigation, you will receive a notice of qualification from the Department. Upon receipt of the notice, you must contact the Department's Licensing & Exams Unit to schedule an appointment to obtain the license. You have one year from the receipt of the notice of qualification to appear and furnish to the Department all requested original forms, documents and fees. Failure to do so will result in the denial of the license and will require a re-examination and reapplication.

If you have any questions regarding the application or the application process, please contact the Department of Buildings' Licensing & Exams Unit at www.nyc.gov/buildings or email LicenseExams@buildings.nyc.gov.

Retaking the Examination and the Appeals Process

Retaking an Examination

If you fail the examination, you must wait fourteen (14) days before re-applying for the examination. You may retake the examination, when available, up to three (3) times within a six (6) month period. Each time you wish to take the examination, you must reapply through the Department and pay the full examination fee. Candidates who fail the written test three (3) times within six (6) months must wait six (6) months before applying again to take the written test.

Release of Score Information

Examination scores are released only with the candidate's written consent. In order for CPS HR to release a score to the Department, the candidate must give CPS HR consent. You will be asked for consent when scheduling the written examination before the examination is administered. Your consent is required before you can schedule the examination. If you do not consent you will not be able to schedule the examination and you will not be reimbursed for the examination fees.

Appeals Process

CPS HR's goal is to provide quality examinations and a pleasant testing experience for candidates. If you are dissatisfied with either and believe CPS HR can correct the problem, please use the comment forms available during your written examination administration. Your comments will be reviewed by CPS HR.

If you fail the written examination by five (5) percentage points or fewer, you may submit an appeal. The appeal must state the title of the license examination, your name, return address, the date of the test, and a detailed statement of the grounds for appeal. Your appeal must be received no later than thirty (30) days from the date of notification of failure to pass the license examination. An appeal form can be found at the FAQ section of the CPS HR website: <https://link.cpshr.us/DOBAppealForm>.

Please review and fill out the Written and Practical Examination Appeal form. Submit your appeal to CPS HR Consulting at nycdob@cpshr.us using the same email address provided to NYC DOB on your LIC41 (<https://www1.nyc.gov/assets/buildings/pdf/lic41.pdf>). The Appeals Committee will review your appeal and send you a response (via USPS and email) within sixty (60) days of receipt.

Examination Content Outline

The content outline for the three Classes of Master Fire Suppression Piping Contractor Written Examinations are provided below. The examinations are closed book and contain 80 multiple-choice questions. The outline lists all topics covered in the examination and the number of questions asked about each topic.

Scope of Written Examinations

The examinations will assess a candidate’s knowledge of and experience in applying the relative portions of the NYC Codes, Rules and Regulations as they pertain to fire suppression piping, as well as trade specific industry knowledge and skills. This knowledge includes, but is not limited to, administration, automatic sprinkler systems, alternative sprinkler systems (Class A and C only), and standpipe systems (Class A and B only) in New York City.

Master Fire Suppression Piping Contractor – Class A - Written Examination

# of Questions	Minimum Passing Score	Time Allowed
80	56 (70%)	3 hours

Subject Area	# of Items	References
Administration	16	
Design and Installation	3	NYC FC Ch. 1, NYC FC Ch. 9, 1 RCNY 29, NFPA 14, NFPA 20, NYC BC Ch. 4, NYC BC Ch. 9, NYC BC App Q
Filling Process	3	NYC FC Ch. 1, NYC FC Ch. 9
Installation and Acceptance Testing	3	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, 1 RCNY 29, NFPA 13, NFPA 14, NYC BC Ch. 4, NYC BC App Q
Regulations	7	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, NYC BC App Q, NYC BC Ch. 4
Automatic Sprinkler Systems	24	
Alternative Protection	1	NYC BC Ch. 903, NYC BC App Q
Construction Documents	1	NYC FC Ch. 1, NYC BC Ch. 903, 1 RCNY 29, NYC BC App Q

Installation Requirements	8	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, NFPA 13, NFPA 13D, NFPA 13R, NFPA 20, 1 RCNY 29, NYC BC App Q
Painting	4	NYC BC Ch. 9, BC App Q
Sprinkler System Monitoring and Alarms	4	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 13, 1 RCNY 29, NYC BC App Q
Testing and Maintenance	2	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, NFPA 25, NYC BC App Q
Where Required	4	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, 1 RCNY 29, NYC BC Ch. 4, NYC BC App Q
Alternative Automatic Systems	16	
Clean Agent Systems	2	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 2001
Commercial Cooking Systems	5	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 17, NFPA 17A, NFPA 96
Dry Chemical Systems	2	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 17
Foam Systems	2	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 16
Halogenated Systems	1	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 12A
Installation Requirements	1	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9
Water Mist Systems	2	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 750
Wet Chemical Systems	1	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 17A, NFPA 14
Standpipe Systems	24	
Demolition Operations	1	NYC FC Ch. 14, NYC BC Ch. 33, NYC BC App Q
Dry Standpipes	1	NYC BC Ch. 9, NYC BC App Q, NFPA 14
During Construction	1	NYC BC Ch. 9, NYC BC Ch. 33, NFPA 14
Installation Standards	1	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, NFPA 14, NYC BC App Q

Location of Hose Connections	6	NYC BC Ch. 9, NYC BC App Q
Maintenance	1	NYC FC Ch. 1, NYC FC Ch. 9, NFPA 25, NYC BC App Q
Painting	4	NYC BC Ch. 9, NYC BC App Q
Required Installations	8	NYC BC Ch. 9, NFPA 14, NYC BC App Q
Valve Suppression	1	NYC BC Ch. 9, NYC FC Ch. 9, NYC BC App Q
<p><i>Note:</i> NYC BC = NYC Construction Codes: Building Code. NYC FC = NYC Fire Code. RCNY = Rules of the City of New York. NFPA = National Fire Protection Association.</p>		

Master Fire Suppression Piping Contractor – Class B - Written Examination

# of Questions	Minimum Passing Score	Time Allowed
80	56 (70%)	3 hours

Subject Area	# of Items	References
Administration	16	
Design and Installation	3	NYC FC Ch. 1, NYC FC Ch. 9, 1 RCNY 29, NFPA 14, NFPA 20, NYC BC Ch. 4, NYC BC Ch. 9, NYC BC App Q
Filling Process	3	NYC FC Ch. 1, NYC FC Ch. 9
Installation and Acceptance Testing	3	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, 1 RCNY 29, NFPA 13, NFPA 14, NYC BC Ch. 4, NYC BC App Q
Regulations	7	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, NYC BC App Q, NYC BC Ch. 4
Automatic Sprinkler Systems	24	
Alternative Protection	1	NYC BC Ch. 9, NYC BC App Q
Construction Documents	1	NYC FC Ch. 1, NYC BC Ch. 9, 1 RCNY 29, NYC BC App Q

Installation Requirements	8	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, NFPA 13, NFPA 13D, NFPA 13R, NFPA 20, 1 RCNY 29, NYC BC App Q
Painting	4	NYC BC Ch. 9, NYC BC App Q
Sprinkler System Monitoring and Alarms	4	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 13, 1 RCNY 29, NYC BC App Q
Testing and Maintenance	2	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, NFPA 25, NYC BC App Q
Where Required	4	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, 1 RCNY 29, NYC BC Ch. 4, NYC BC App Q
Standpipe Systems	40	
Demolition Operations	1	NYC FC Ch. 14, NYC BC Ch. 33,
Dry Standpipes	2	NYC BC Ch. 9, NYC BC App Q
During Construction	3	NYC BC Ch. 9, NYC BC Ch. 33, NFPA 14
Installation Standards	2	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, NFPA 14, NYC BC App Q
Location of Hose Connections	9	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 14, NYC BC App Q
Maintenance	4	NYC FC Ch. 1, NYC FC Ch. 9, NFPA 25, NYC BC App Q
Painting	7	NYC BC Ch. 9, NYC BC App Q
Required Installations	11	NYC BC Ch. 9, NFPA 14, NYC BC App Q
Valve Suppression	1	NYC BC Ch. 9, NYC FC Ch. 9, NYC BC App Q

Note: NYC BC = NYC Construction Codes: Building Code. NYC FC = NYC Fire Code. RCNY = Rules of the City of New York. NFPA = National Fire Protection Association.

Master Fire Suppression Piping Contractor – Class C - Written Examination

# of Questions	Minimum Passing Score	Time Allowed
80	56 (70%)	3 hours

Subject Area	# of Items	References
Administration	16	
Design and Installation	3	NYC FC Ch. 1, NYC FC Ch. 9, 1 RCNY 29, NFPA 14, NFPA 20, NYC BC Ch. 4, NYC BC Ch. 9, NYC BC App Q
Filling Process	3	NYC FC Ch. 1, NYC FC Ch. 9
Installation and Acceptance Testing	3	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, 1 RCNY 29, NFPA 13, NFPA 14, NYC BC Ch. 4, NYC BC App Q
Regulations	7	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, NYC BC App Q, NYC BC Ch. 4
Automatic Sprinkler Systems	24	
Alternative Protection	1	NYC BC Ch. 9, NYC BC App Q
Construction Documents	1	NYC FC Ch. 1, NYC BC Ch. 9, 1 RCNY 29, NYC BC App Q
Installation Requirements	8	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, NFPA 13, NFPA 13D, NFPA 13R, NFPA 20, 1 RCNY 29, NYC BC App Q
Painting	4	NYC BC Ch. 9, NYC BC App Q
Sprinkler System Monitoring and Alarms	4	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 13, 1 RCNY 29, NYC BC App Q
Testing and Maintenance	2	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, NFPA 25, NYC BC App Q
Where Required	4	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, 1 RCNY 29, NYC BC Ch. 4, NYC BC App Q

Alternative Automatic Systems	40	
Clean Agent Systems	4	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 2001
Commercial Cooking Systems	14	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 17, NFPA 17A, NFPA 96
Dry Chemical Systems	4	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 17
Foam Systems	5	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 16
Halogenated Systems	3	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 12A
Installation Requirements	3	NYC BC Ch. 9, NYC FC Ch. 1, NYC FC Ch. 9, NFPA 17
Water Mist Systems	4	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 750
Wet Chemical Systems	3	NYC BC Ch. 9, NYC FC Ch. 9, NFPA 17, NFPA 17A
<i>Note:</i> NYC BC = NYC Construction Codes: Building Code. NYC FC = NYC Fire Code. RCNY = Rules of the City of New York. NFPA = National Fire Protection Association.		

Reference List

The reference list provided below includes suggested materials that could assist you in preparing for the examination. The examination questions reference NYC Codes, Rules and Regulations. Please note that the references below may cite portions of other codes, rules, or regulations. You may be tested on information in these additional sources that are applicable to your trade. The knowledge that will be tested in the examinations will be taken from these materials in addition to applied field knowledge of the Master Fire Suppression Piping Contractor trade.

1. *2014 NYC Administrative Code, Title 28, Chapter 1: Administration; Chapter 4: Licensing and Registration of Businesses, Trades and Occupations Engaged in Building Work,*
<https://www1.nyc.gov/site/buildings/codes/codes.page>.

2. *2014 NYC Construction Codes: Building Code, Chapter 4: Special Detailed Requirements Based on Use and Occupancy; Chapter 9: Fire Protection Systems, Chapter 33: Safeguards During Construction or Demolition, Appendix Q: Modified National Standards for Automatic Sprinkler, Standpipe and Fire Alarm,* New York City Store, Order Department, One Centre Street, Room 2223, New York City, NY 10007,
<https://www1.nyc.gov/site/buildings/codes/codes.page>.

3. *New York City Fire Code, 2014, Chapter 1: Administration; Chapter 9: Fire Protection Systems; Chapter 14: Fire Safety During Construction, Alteration and Demolition,* New York

City Store, Order Department, One Centre Street, Room 2223, New York City, NY 10007,
<https://www1.nyc.gov/site/buildings/codes/codes.page>.

4. *National Fire Protection Association 12A: Standard on Halon 1301 Fire Extinguishing Systems*, 2004, 1 Batterymarch Park, Quincy, Massachusetts 02169, www.nfpa.org/AboutTheCodes.
5. *National Fire Protection Association 13: Standard for the Installation of Sprinkler Systems*, 2007, 1 Batterymarch Park, Quincy, Massachusetts 02169, www.nfpa.org/AboutTheCodes.
6. *National Fire Protection Association 13D: Standard for the Installation of Sprinkler Systems in One- and Two- Family Dwellings and Manufactured Homes*, 2007, 1 Batterymarch Park, Quincy, Massachusetts 02169, www.nfpa.org/AboutTheCodes.
7. *National Fire Protection Association 13R: Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories*, 2007, 1 Batterymarch Park, Quincy, Massachusetts 02169, www.nfpa.org/AboutTheCodes.
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Contact Information

For questions regarding application status, background investigation, examination application, or licensing fees, contact the Department of Buildings, Licensing & Exams Unit:

Email LicenseExams@buildings.nyc.gov or visit www.nyc.gov/buildings

For questions regarding the administration of the written or practical examination or other general questions about the testing process, contact CPS HR:

Call 855-224-6977 or email NYCDOB@cpsr.us