

Instructions for submitting NFPA 10 Public Comment for Fire Extinguisher Inspection Frequency

First go to nfpa.org/10

Select the Next Edition tab as seen below

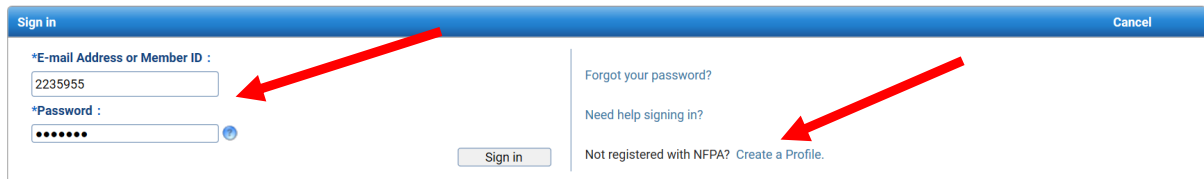
The screenshot shows the NFPA 10 website. At the top, there's a banner with the text "CODES & STANDARDS". Below it, a navigation bar includes links like "Codes & Standards / All codes & standards / List of NFPA codes & standards / NFPA 10". The main content area features the "NFPA 10" logo, a "BUY NFPA 10" button, and the title "Standard for Portable Fire Extinguishers". A description states: "NFPA 10 provides requirements to ensure that portable fire extinguishers will work as intended to provide a first line of defense against fires of limited size." Below this, it says "Current Edition: 2018" and provides links for "View Document Scope" and "Submit a Public Comment for the Next Edition". A "View this Document" section offers "SUBSCRIBE TO NFCSS NOW" and "FREE ACCESS" buttons. A red arrow points to the "Next Edition" tab in the bottom navigation bar, which also includes "Current & Prior Editions", "Technical Committee", "Ask a Technical Question", "News", "Purchase Products & Training", and "Related Products".

Select Submit a Public Comment as seen below

The screenshot shows the "Next Edition" section of the NFPA 10 website. It features the "NFPA 10" logo, "SUBSCRIBE TO NFCSS NOW" and "FREE ACCESS" buttons, and a note: "Access 300+ codes online including the most current requirements and previous editions". Below this is a navigation bar with tabs: "Current & Prior Editions", "Next Edition" (highlighted), "Technical Committee", "Ask a Technical Question", "News", "Purchase Products & Training", and "Related Products". The "Next Edition" section displays "Next Edition: 2022" and states "The next edition is now open for comment." A red arrow points to the "Submit a Public Comment" link. Below this, a "First Draft" section is visible, showing "Public Input Closing Date: June 26, 2019" and "First Draft Report Posting Date: February 9, 2020", with a link to the "First Draft Report".

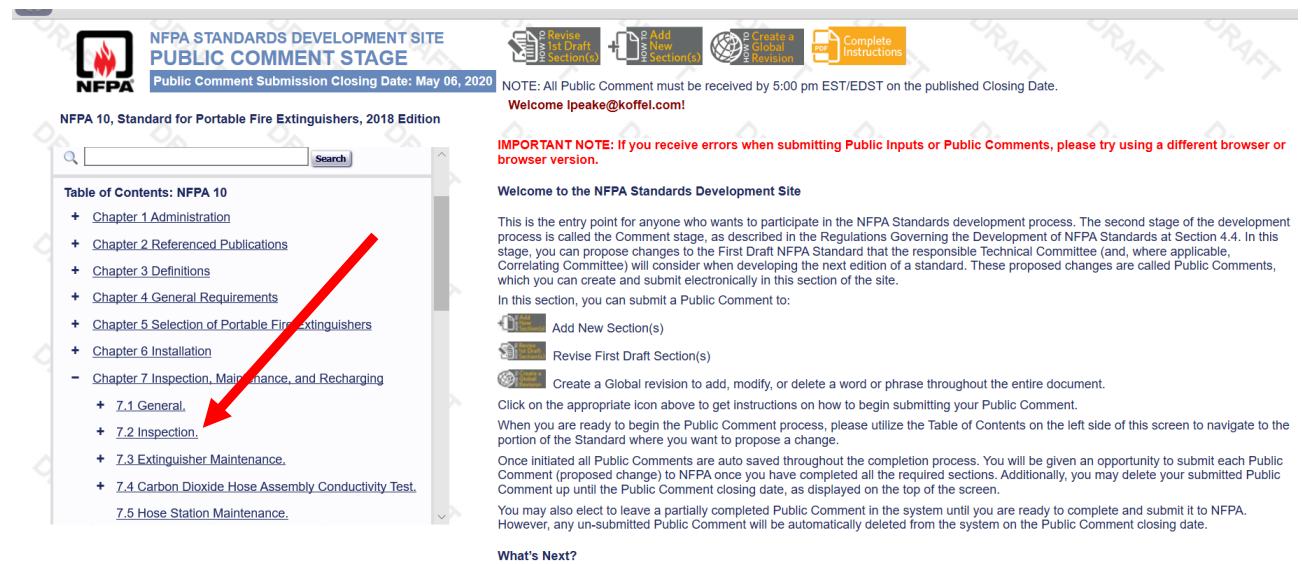
Sign in or creating an NFPA profile is required

Sign In Or Create Your Profile



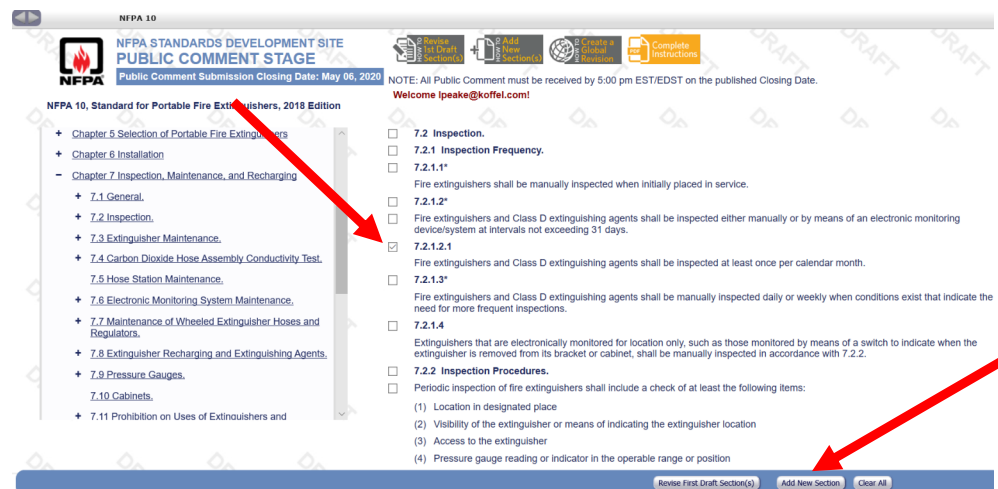
The form is titled "Sign in Or Create Your Profile". It has a blue header bar with "Sign in" on the left and "Cancel" on the right. Below the header, there are two main sections. The left section is for signing in, with fields for "*E-mail Address or Member ID :" (containing "2235955") and "*Password :" (containing "*****"). Below these fields is a "Sign in" button. The right section contains links: "Forgot your password?", "Need help signing in?", and "Not registered with NFPA? Create a Profile.". Two red arrows point to the "Sign in" button and the "Create a Profile" link.

Once signed in, select Section 7.2 Inspection Procedures



The screenshot shows the "NFPA STANDARDS DEVELOPMENT SITE PUBLIC COMMENT STAGE" for NFPA 10, Standard for Portable Fire Extinguishers, 2018 Edition. The page has a blue header with the NFPA logo and the title. Below the header, there is a "Table of Contents: NFPA 10" on the left, listing chapters 1 through 7.5. A red arrow points to "7.2 Inspection." under Chapter 7. On the right, there is a "Welcome to the NFPA Standards Development Site" message, followed by a list of actions: "Add New Section(s)", "Revise First Draft Section(s)", "Create a Global Revision", and "Complete Instructions". Below this, there is a "What's Next?" section.

Then select Section 7.2.1.2.1 and the blue bar will appear at the bottom of the screen and select "Add New Section"



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Copy the content below into the box which appears and select “Next”

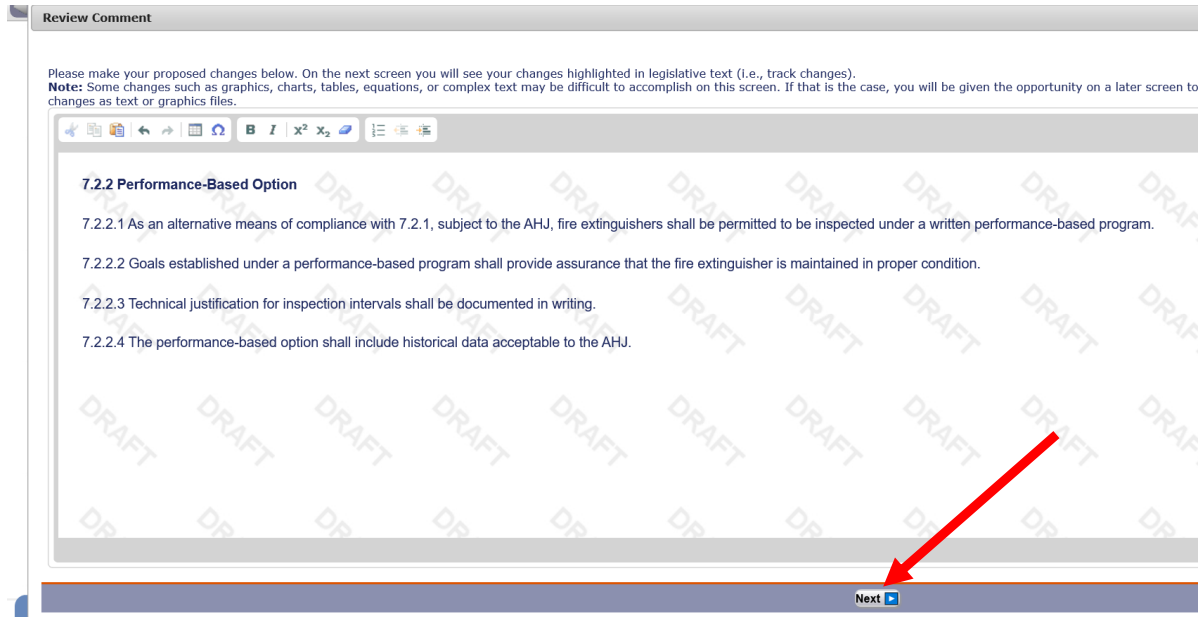
7.2.2 Performance-Based Option

7.2.2.1 As an alternative means of compliance with 7.2.1, subject to the AHJ, fire extinguishers shall be permitted to be inspected under a written performance-based program.

7.2.2.2 Goals established under a performance-based program shall provide assurance that the fire extinguisher is maintained in proper condition.

7.2.2.3 Technical justification for inspection intervals shall be documented in writing.

7.2.2.4 The performance-based option shall include historical data acceptable to the AHJ.



The screenshot shows a 'Review Comment' window. At the top, it says 'Please make your proposed changes below. On the next screen you will see your changes highlighted in legislative text (i.e., track changes). Note: Some changes such as graphics, charts, tables, equations, or complex text may be difficult to accomplish on this screen. If that is the case, you will be given the opportunity on a later screen to changes as text or graphics files.' Below this is a text editor with a toolbar. The text in the editor is:
7.2.2 Performance-Based Option
7.2.2.1 As an alternative means of compliance with 7.2.1, subject to the AHJ, fire extinguishers shall be permitted to be inspected under a written performance-based program.
7.2.2.2 Goals established under a performance-based program shall provide assurance that the fire extinguisher is maintained in proper condition.
7.2.2.3 Technical justification for inspection intervals shall be documented in writing.
7.2.2.4 The performance-based option shall include historical data acceptable to the AHJ.
The text is watermarked with 'DRAFT'. At the bottom right of the window, there is a 'Next' button with a right-pointing arrow. A red arrow points to this button.

Select “Next” again

Upload files justifying the change if applicable and select next again

The screenshot shows a web interface titled "Review Comment". Below the title is a section titled "Upload Additional Proposed Changes (Optional)" in red text. A sub-header in red text reads: "If some or all of your changes were not easily accomplished on the earlier **Insert Proposed Changes** screen (e.g., graphics, charts, tables, equations, or complex text), you can upload them here as text or graphics files." Below this, there are two links: "Upload Text or Graphics File" and "Upload File" (which is highlighted with a green checkmark icon). A red arrow points to the "Upload File" button. At the bottom of the interface, there is a navigation bar with four buttons: "Prev", "Next", "Save", and "Close". A red arrow points to the "Next" button.

Review the text below and modify into your own words and provide your comments into the box at the top and select "Next".


This Public Comment is related to Committee Input 50 to allow a performance-based option for inspection of fire extinguishers.

This new section provides a basis for implementing and monitoring a performance-based program provided that approval is obtained by the authority having jurisdiction. The concept of a performance-based inspection program is to establish the requirements and frequencies at which inspection must be performed to demonstrate an acceptable level of operational reliability. The goal is to balance the inspection frequency with proven reliability of the extinguisher. The goal of a performance-based inspection program is also to adjust inspection frequencies commensurate with historical documented equipment reliability. Frequencies of inspection under a performance-based program may be extended or reduced from the prescriptive inspection requirements when continued inspection and testing has been documented indicating a higher or lower degree of reliability as compared to the authority having jurisdiction's expectations of performance.

As an example, fire extinguisher inspection could increase from monthly to weekly when the failure rate exceeds the authority having jurisdiction's expectations or the inspection frequency could decrease from monthly to quarterly when the failure trends indicate an increase in reliability.

A fundamental requirement of this performance-based program would be the continual monitoring of fire extinguisher failure rates and determining if they exceed the maximum allowable failure rates as agreed upon with the authority having jurisdiction. The process used to complete this review would be documented and be repeatable.

Review Comment


Statement of Problem and Substantiation for Public Comment (Required)

Public Comment No. 4-NFPA 10-2020

State the problem that would be resolved by your proposed change and provide substantiation for the Technical Committee.

As an example, fire extinguisher inspection could increase from monthly to weekly when the failure rate exceeds the authority having jurisdiction's expectations or the inspection frequency could decrease from monthly to quarterly when the failure trends indicate an increase in reliability.

A fundamental requirement of this performance-based program would be the continual monitoring of fire extinguisher failure rates and determining if they exceed the maximum allowable failure rates as agreed upon with the authority having jurisdiction. The process used to complete this review would be documented and be repeatable.

Where additional supplementary material such as tests, research papers, and/or reports, needs to be submitted, please provide a brief description of the items being sent to NFPA in the box below and mail or ship the material to NFPA.

Note: Due to copyright considerations, NFPA is unable to accept these submissions electronically at this time.

When sending supplementary material, please include the relevant Public Input or Public Comment Number and send hard copies to:

NFPA
Attn: Standards Administration
1 Batterymarch Park
Quincy, MA 02169

Please note that if supporting material is not received by the closing date, it will not be accepted for review by the Technical Committee.

Supporting material being sent to NFPA (Optional):

Prev
Next
Save
Close

Then select "Add Related Item" and type "CI 50" and select "Next"

Review Comment


Related Public Comments and Related Items from the Public Input Stage for This Document (Required)

Add Related Comment - This action allows the submitter of the Public Comment to provide a link between related Public Comments that they wish to submit. This link will bring to the attention of the Technical Committee that the recommendation(s) provided in the related Public Comments should be considered as a single concept.

Add Related Item - To ensure the Public Comment is related to an issue or concept raised during the Public Input Stage the commenter should add in a Relationship to a PI, FR, FCR, CI, or CN that the Public Comment relates to. This action will help the Technical Committee to determine which issue from the Public Input Stage is related to the Public Comment.

At least one Related Item is required.

No Public Comments are available

Add Related Item

List of Related Items from the Public Input Stage

X
CI 50

Prev
Next
Save
Close

Add your Submitter Information and select “Next”, then check the box below and select “Submit”

Review Comment

Edit

Preview


Add'l Chgs

Substantiation

Links

Verification

Signature

 **Copyright Assignment and Signature (Required)**

Copyright Assignment:
I, Lennon Peake, hereby irrevocably grant and assign to the National Fire Protection Association (NFPA) all and full rights in copyright in this Public Comment (including both the Proposed Change and the Statement of Problem and Substantiation). I understand and intend that I acquire no rights, including rights as a joint author, in any publication of the NFPA in which this Public Comment in this or another similar or derivative form is used. I hereby warrant that I am the author of this Public Comment and that I have full power and authority to enter into this copyright assignment.

Signature:
☒ By checking this box I affirm that I am Lennon Peake, and I agree to be legally bound by the above Copyright Assignment and the terms and conditions contained therein. I understand and intend that, by checking this box, I am creating an electronic signature that will, upon my submission of this form, have the same legal force and effect as a handwritten signature
To complete the submission of your Public Comment, click the **Submit** button

Prev

Submit

Close