



NATIONAL FIRE PROTECTION ASSOCIATION

The leading information and knowledge resource on fire, electrical and related hazards

MINUTES

NFPA Correlating Committee on the Fire Code (FCC-AAC) NFPA 1 Pre-First Draft Meeting (A2026)

February 7, 2024
10:00 a.m. – 1:00 p.m. (ET)

February 26, 2024
10:00 a.m. – 11:00p.m. (ET)

Web/Teleconference

1. **Call to order.** K. Bush, chair, called the meeting to order at 10:00 a.m. (ET) on February 7, 2024.
2. **Introductions.** Attendees introduced themselves and identified their affiliation.
3. **Chair report.** K. Bush welcomed attendees and provided an overview of the meeting.
4. **Staff liaison report.** J. Sisco provided an overview of the standards development process and the revision cycle schedule. See attached.
5. **Previous meeting minutes.** The minutes from March 2022 web/teleconference were approved without revision.
6. **NFPA 1 Pre-First Draft.**
 - a. **Extract Process.** J. Sisco provided an overview of the extract process for NFPA 1. See attached.
 - b. **Task group reports.** The following task groups provided their reports and recommendations.
 - i. **Restructuring.** C. Stashak. The task group provided a report. The Fire Code Correlating Committee directs all technical committees to review the task group report and take action as necessary to comply with the recommended actions. The task group has been discharged with thanks. See attached.
 - ii. **Extract Consistency.** The task group provided a report. The Fire Code Correlating Committee directs all technical committees to review the task group report and take action as necessary to comply with the recommended actions. The task group was reconstituted to continue work. See attached.
 - c. **New task groups.** The following task groups were appointed to work subsequent to the meeting:

These minutes are considered preliminary until approved at the next committee meeting.

- i. **Batteries.** TG Chair: Bob Davidson. Members: K. Nicoletto, E. Hawthorne (Additional members to be considered for future appointment). Review the existing requirements in NFPA 1 related to batteries and operations powered by batteries, and identify gaps in requirements. Provide a recommendation if the batteries should be classified as a hazardous material related to MAQs. Provide a recommendation on whether the requirements should be consolidated into a single location and under which technical committee. Submit recommendations at public inputs.

Each technical committee is directed to recommend several people to serve on this task group at their pre-first draft meetings. The Fire Code Correlating Committee Chair will appoint additional task group members after receiving recommendations from each of the technical committees.

7. **Future meetings.** The next committee meeting will be November or December 2024. A meeting notification will be posted at www.nfpa.org/1next when the meeting is scheduled.
8. **Recess.** The meeting was recessed at 1:00 p.m. (ET) on February 7, 2024 until a continuation meeting at 10:00 a.m. (ET) on February 26, 2024. The purpose of the continuation meeting was to continue discussion related to the task group report on Extract Consistency.
9. **Adjournment.** The meeting was adjourned at 11:00 a.m. (ET) on February 26, 2024.

Attendees

Committee Members:

✓	Bush, Kenneth	Chair	Maryland State Fire Marshals Office
✓	Baldassarra, Carl	Principal	Wiss, Janney, Elstner Associates, Inc.
✓	Butts, Chris	Principal	Sompo International
✓	Clary, Shane	Principal	Bay Area Alarm Company Rep. Automatic Fire Alarm Association, Inc.
✓	Davidson, Robert	Principal	Davidson Code Concepts, LLC
✓	DeCrane, Sean	Principal	International Association of Fire Fighters
✓	Denhardt, John	Principal	American Fire Sprinkler Association
✓	Garriss, Dwayne	Principal	Synergy Consortium Group, LLC Rep. Fire Equipment Manufacturers' Association
✓	Hawthorne, Edward	Principal	DFW Dynamics Rep. American Petroleum Institute
✓	Heffernan, Rick	Principal	SDi Rep. National Electrical Manufacturers
✓	Hollinger, David	Principal	Drexel University
✓	Hugo, Jeffrey	Principal	National Fire Sprinkler Association
✓	Kendzel, James	Principal	American Supply Association
✓	Koffel, William	Principal	Koffel Associates, Inc.
✓	Natale, Anthony	Principal	Fire Risk Alliance Rep. Edison Electric Institute
✓	Nicoletto, Kelly	Principal	UL Solutions
✓	O'Brian, Michael	Principal	Code Savvy Consultants
	O'Brocki, Raymond	Principal	American Wood Council Rep. American Wood Council

✓	Palazini, Wade	Principal	JENSEN HUGHES
✓	Ramo, Leonard	Principal	Telgian Corporation
✓	Sawyer, Steven	Principal	International Fire Marshals Association
✓	Stashak, Catherine	Principal	Office of the Illinois State Fire Marshal
✓	Tyree, Kenneth	Principal	West Virginia State Fire Marshals Office
✓	Willse, Peter	Principal	Portland Fire Marshal's Office
	Asp, Roland	Alternate	National Fire Sprinkler Association
✓	Hall, Kevin	Alternate	American Fire Sprinkler Association
✓	Kimball, Roy	Alternate	Brooks Equipment Company, LLC Rep. Fire Equipment Manufacturers' Association
✓	Olsen, Brian	Alternate	Phillips 66 Rep. American Petroleum Institute
✓	Reiswig, Rodger	Alternate	Johnson Controls Rep. Automatic Fire Alarm Association, Inc.
	Tyree, David	Alternate	American Wood Council Rep. American Wood Council
✓	Johnson, Bruce	Nonvoting Member	UL LLC Rep. TC on Building Systems and Special
✓	Peterkin, James	Nonvoting Member	TLC Engineering Rep. TC on Fundamentals
✓	Snyder, Michael	Nonvoting Member	Dekra Process Safety Rep. TC on Special Equipment, Processes and Hazardous Materials
✓	Sisco, Jen	Staff Liaison	National Fire Protection Association

Guests:

Patrick Bakaj	NFPA
Alex Ing	NFPA
Bob Duval	NFPA
Otto Drodz	NFPA
Chris Searles	CGS & Associates, Rep. IEEE Energy Storage Systems and Stationary Batteries Committee
Ernie Gallo	Nebscore, Rep. ATIS
Richard Kluge	Nebscore, Rep. ATIS
Jonathan Humble	National Multi Housing Council

Total number in attendance: 39



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NFPA 1 Pre-First Draft Meeting

Fire Code Correlating Committee

February 7, 2024 | Staff liaison: Jen Sisco | Chair: Ken Bush

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NFPA 1 Pre-FD Meeting

Members

- Remain on MUTE when not speaking.
- Raise hand (👋) to request to speak.
- If joining by phone:
 - Dial *6 to mute and unmute
 - Dial *5 to raise and lower hand



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NFPA 1 Pre-FD Meeting

Guests

- Sign in and identify affiliations
- Participation
 - ~~Individuals who have previously requested time to address the committee~~
 - At the discretion of the Chair
- Equal opportunity granted to opposing views



NFPA 1 Pre-FD Meeting

Fire Code Correlating Committee

Category	Number of Members	Percentage
Enforcer	5	21%
Insurance	1	4%
Installer/Maintainer	1	4%
Labor	1	4%
Manufacturer	6	25%
Research & Testing	1	4%
Special Expert	6	25%
User	3	13%
Consumer	0	0%



NFPA 1 Pre-FD Meeting

Public Input (First Draft)	
Public Input Closing Date	4/4/24
First Draft Meeting (TC)	6/24 – 6/27/24
First Draft Meeting Final Date (CC)	12/12/24
Posting of First Draft for Balloting Date (CC)	1/23/25
Posting of First Draft for Public Comment	2/13/25
Comment Stage (Second Draft)	
Public Comment Closing Date	4/24/25
Second Draft Meeting Final Date (TC/CC)	7/17/25 / 12/18/25
Posting of Second Draft for Balloting Date (CC)	1/15/26
Posting of Second Draft for NITMAM	2/26/26
Tech Session Preparation	
NITMAM Closing Date	3/26/26
CAM Post Date	5/12/26
NFPA Annual Meeting	June 2026
Standards Council Issuance	August 2026



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NFPA 1 Pre-FD Meeting

Members categorized in ANY interest category who have been retained to represent the interests of ANOTHER interest category (with respect to a specific issue or issues that are to be addressed by a TC) shall declare those interests to the committee and refrain from voting on any Public Input, Comment, or other matter relating to those issues throughout the process.



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NFPA 1 Pre-FD Meeting

General Procedures

- Follow Robert's Rules of Order.
- Discussion requires a motion.



NFPA 1 Pre-FD Meeting

Motions for Ending Debate Previous Question or “Call the Question”

- Not in order when another has the floor
- Requires a second
- This motion is not debatable and DOES NOT automatically stop debate
- A 2/3 affirmative vote will immediately close debate and return to the original motion on the floor. Less than 2/3 will allow debate to continue.



NFPA 1 Pre-FD Meeting

Committee member actions:

- Member addresses the chair.
- Receives recognition from the chair.
- Introduces the motion.
- Another member seconds the motion.



NFPA 1 Pre-FD Meeting

Committee chair actions:

- States the motion.
- Calls for discussion.
- Ensures all issues have been heard.
- Takes the vote.
- Announces the result of the vote.



NFPA 1 Pre-FD Meeting

Voting

- Only principals can vote.
 - Alternate may vote if the principal is not present.
- All Principals encouraged to have an alternate.
- Voting during meeting is used to establish a sense of agreement (simple majority).
- **There will be no ballot after this meeting.**



Legal

Antitrust Matters

- It is the policy of the NFPA to strictly comply with state and federal antitrust laws.
- NFPA expects all participants in its standards development activities to conduct themselves in strict accordance with these laws.
- It is the obligation of each participant to read and understand NFPA's Antitrust Policy. (You can access this policy at nfpa.org/regs.)



Legal

Antitrust Matters (cont'd)

- Participants must avoid any conduct, conversation or agreement that would constitute an unreasonable restraint of trade.
- Conversation topics that are off limits include:
 - Profit, margin, or cost data;
 - Prices, rates, or fees;
 - Selection, division or allocation of sales territories, markets or customers;
 - Refusal to deal with a specific business entity.



Legal

Antitrust Matters (cont'd)

- NFPA's standards development activities are based on openness, honesty, fairness and balance.
- Participants must adhere to the *Regulations Governing the Development of NFPA Standards* and the *Guide for the Conduct of Participants in the NFPA Standards Development Process*. (You can access the *Regulations* and *Guide* at nfpa.org/regs.)
- Follow guidance and direction from your employer or other organization you may represent.
- Be sure to ask questions if you have them.



Legal

Antitrust Matters (cont'd)

- Manner in which standards development activity is conducted can be important.
- The *Guide* requires standards development activity to be conducted with openness, honesty and in good faith.
- Participants are not entitled to speak on behalf of NFPA.
- Participants must take appropriate steps to ensure their statements whether written or oral and regardless of the setting, are portrayed as personal opinions, not the position of NFPA.
- Be sure to ask questions if you have them.

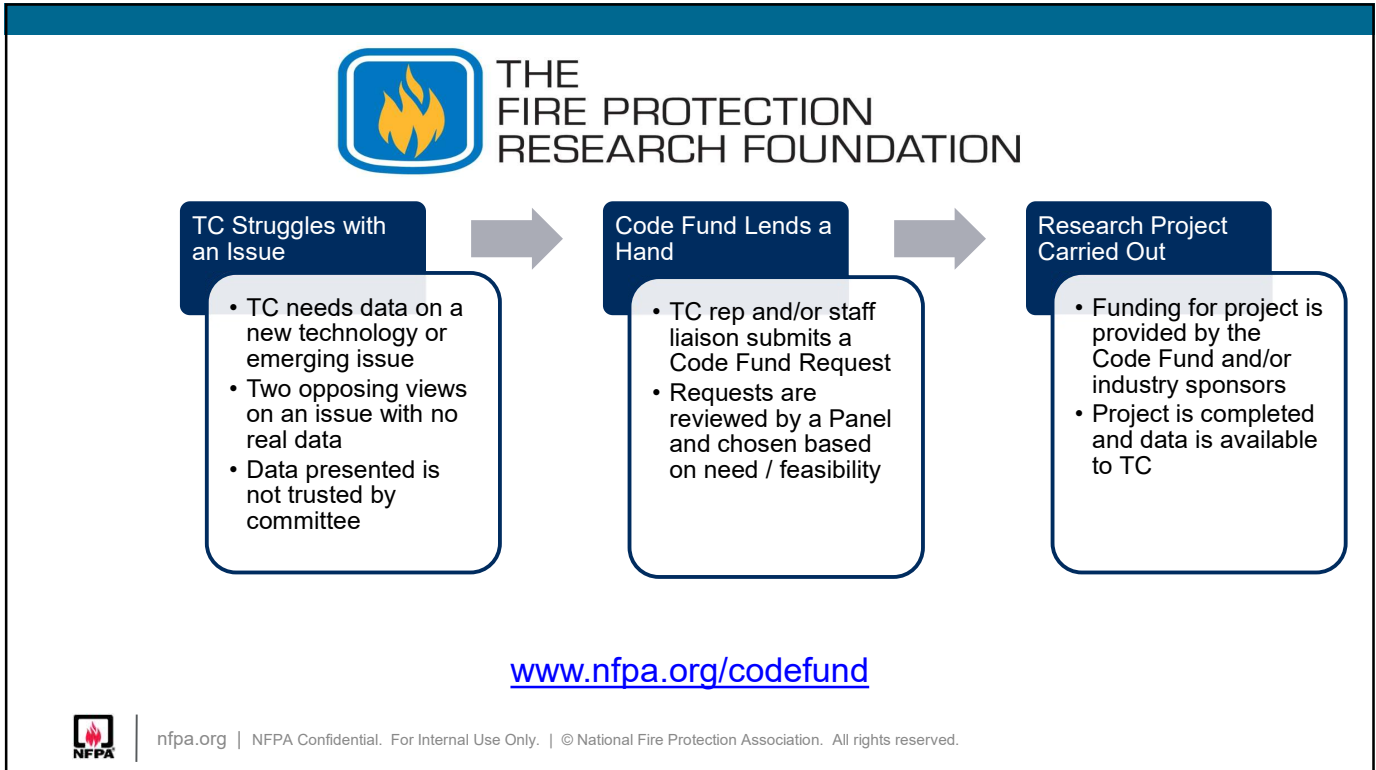


Legal

Patents

- Disclosures of essential patent claims should be made by the patent holder.
- Patent disclosures should be made early in the process.
- Others may also notify NFPA if they believe that a proposed or existing NFPA standard includes an essential patent claim.
- NFPA has adopted and follows ANSI's Patent Policy.
- It is the obligation of each participant to read and understand NFPA's Patent Policy. (You can access this policy at nfpa.org/regs.)





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Document Information Pages

NFPA.org/1

About	Current and Previous Editions	Next Edition	Technical Committee
<ul style="list-style-type: none"> Document scope Table of contents Articles Research and statistical reports Latest codes and standards news on NFPA Today blog feed Free access 	<ul style="list-style-type: none"> Issued TIAs, FIs, Errata Archived revision information such as meeting and ballot information, First Draft Reports (previously ROPs), Second Draft Reports (previously ROCs), and Standards Council and NITMAM information 	<ul style="list-style-type: none"> Revision cycle schedule Posting & closing dates Submit public input/comments via electronic submission system. Meeting and ballot information First Draft Report and Second Draft Report NITMAM information Standard Council Decisions Private TC info (*red asterisk) <ul style="list-style-type: none"> Ballot circulations, informational ballots and other committee info 	<ul style="list-style-type: none"> Committee name and staff liaison Committee scope and responsibility Committee list with private information Committee documents (codes & standards) in PDF format Committees seeking members Online committee membership application

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NFPA 1 Extract Process

A2026 Cycle

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Extract Batching*

Grp.	Time Frame	Cycles	Documents
1	First Draft	F2023, A2024	13, 20, 31, 33, 34, 69, 72, 80, 400, 418
2	Second Draft	F2024, A2025	36, 52, 70, 303, 307, 312, 660, 805, 855, 1124
3	Tentative Interim Amendment (TIA)	F2025, A2026	30 , 30A, 30B, 55, 59A, 88A, 90A, 96, 101 , 211, 220, 241, 407, 415, 470, 1140, 1142, 1750, 5000
4	No Updates	F2026 & later	14, 45, 51B, 58, 68, 140, 914

*May be subject to change, based on estimated posting of second draft reports.



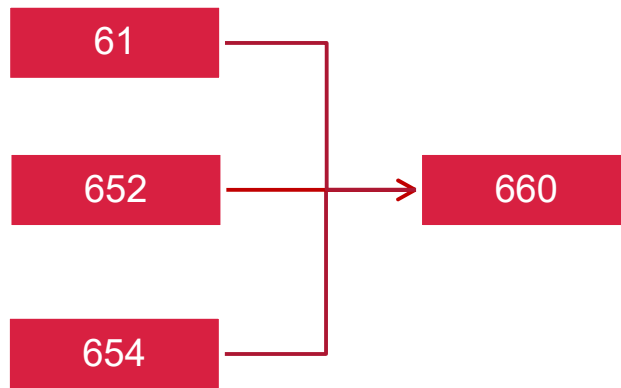
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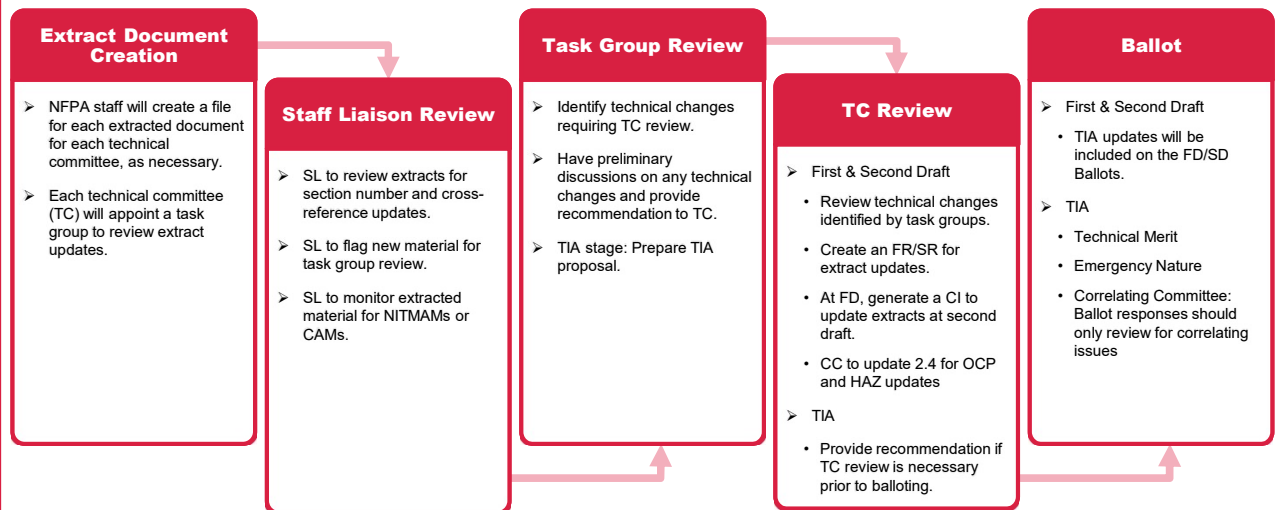
Document Consolidation

Dust Consolidation



3

Extract Procedure



4

Extract Referenced Documents

2.1.2 Referenced Publications Within Extracted Sections.

A publication referenced within an extracted section shall be the edition referenced within the extract document.

NFPA 1 (2024) extracts from NFPA 33 (2021)

43.1.3.1.4 *Enclosed spray areas shall be provided with means of egress that meet the applicable requirements of Chapter 40 of NFPA 101. [33:5.1.4]*

NFPA 1 (2024)  NFPA 101 (2024)

NFPA 33 (2021)  NFPA 101 (2021)



Extract Task Groups

FUN | OCP | HAZ

- Review extracted material for technical changes which merit review by the technical committee.
- Conduct preliminary discussions on technical changes and provide the technical committee with a task group recommendation.
- Draft preliminary technical committee statement for all proposed revisions.
- For extracted documents after second draft, create TIA proposals to update extracts.
- After drafting TIAs, make determination if there is a need for a TIA review meeting with the technical committee prior to balloting.



Task Group Substantiations

- Technical changes within extracted material are captured within the Extracted Document First and Second Draft Reports.
- Newly extracted sections or deletion of extracted sections with NFPA 1 should be provided with a technical substantiation.

Sample Substantiation:

This revision updates extracted text in accordance with the Extract Policy. For substantiation on any changes, see the first and second draft reports for the source document.

Request to FCC-AAC: Update the reference in section 2.4 to NFPA X, XXXX edition.



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NFPA Extract Policy Highlights

- **Content:** Extracted sections or paragraphs should be extracted in their entirety to maintain the original context of the material.
- **Annex Material:** Annex material is not required to be extracted, but the committee must be certain the absence of this supplemental information does not create confusion or misinterpretation.
- **Numbering:** The numbering relationship of extracted text should be maintained.
- **References:** Where extract references another section in the document, consideration should be given to extracting that section as well to avoid having to reference another document, which is not user friendly.



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DOC #	NFPA 1, Correlating Committee
TG #/NAME	Restructuring
TG CHAIR	Cathy Stashak
TG MEMBERS	Steven Sawyer, Joseph Griner, Tony Apfelbeck, Musfiqul Azad, Benjamin Craig, Maria Marks*, Michael Connolly, Kathryn Cifa, Kevin Hall, Ramjee Chand, Gary Santoro *Non-committee member

The task group is recommending the following:

Order of Occupancy Specific Requirements

Where requirements are provided for occupancies (as defined in Chapter 6), the requirements should be in the same order as occupancies in NFPA 101. Each occupancy should have a section for new and existing. If there are no requirements for an occupancy or a new/existing occupancy, indicate the section as “(Reserved)”. With a section with “Special Structures and Occupancies” with requirements for special structures or occupancies.

Permit Requirements

In Table 1.13.8(a) retain the content in the “Operations and Materials” and “Cross Reference Section Number” columns. Content in the “Permit Required” columns should be relocated to X.1.2 Permits section in the applicable chapter(s).

Every chapter should be provided with an X.1 sections and subsections as shown below. For chapters where one of the following does not apply, the section should be “(Reserved).” Additional sections under X.1 are permitted after X.1.2.

X.1 General.

X.1.1 Application.

X.1.2 Permits.

X.1.2.1 Permits shall be required...

Each Technical Committee should review the following:

- (1) The content under the “Permit Required” column and determine if content is required in another chapter, if so, create a first revisions relocating the requirements.
- (2) The titles for each item under the “Operations and Materials” column and determine if the title is necessary or needs to be revised.
- (3) HAZ Only – The content within Tables 1.13.8(b), (c), and (d) and move to applicable hazardous materials chapter(s).

The correlating committee should delete the contents of the “Permits required” column at the correlating first draft meeting.

Sample Permit Requirements for Chapter 10

[OPTION 1 – Separate Sections]

10.1.2 Permits.

Permits required by 10.1.2 shall be in accordance with Section 1.13.

10.1.2.1 Open fires.

Permits shall be required for the kindling or maintaining of open fires other than cooking or recreational fires. (See 10.10.4)

10.1.2.2 Open Flame Devices.

Permits shall be required for the use of tar pots, decorative torches, and other devices, machines or processes liable to start or cause an unwanted fire. (See 10.10.9)

10.1.2.3 Amusement Parks.

Permits shall be required for the construction, alteration, or operation of amusement park fire protection safety features. (See Section 10.14)

10.1.2.4 Carnivals and Fairs.

Permits shall be required to conduct a carnival or fair. (See Section 10.14)

10.1.2.5 Storage of Combustible Materials.

Permits shall be required to store more than 2500 ft³ (70.8 m³) gross volume of combustible materials. (See Section 10.19)

10.1.2.6 Crop Mazes.

Permits shall be required to operate a crop maze. (See 10.14.12)

10.1.2.7 Parade Floats.

Permits shall be required to use a parade float for public performance, presentation, spectacle, entertainment, or parade. (See Section 10.17).

10.1.2.8 Places of Assembly.

Permits shall be required to operate a place of assembly. (See Section 10.14)

10.1.2.9 Special Outdoor Events.

Permits shall be required for the location and operation of special outdoor events. (See Section 10.14)

**Table 1.13.8(a) Permit Requirements
[SAMPLE for Chapter 10 items only]**

Operations and Materials	Cross Reference Section Number
Amusement parks	10.1.2
Carnivals and fairs	10.1.2
Crop maze	10.1.2
Open fires	10.1.2
Open flame devices	10.1.2
Parade floats	10.1.2
Places of Assembly	10.1.2
Special outdoor events	10.1.2
Storage of Combustible Materials	10.1.2

NFPA 1 TCC, Extract Workgroup Next Edition: 2027

Revision Cycle: Annual 2026 NFPA 1

DRAFT

Updated February 23, 2024

Goal:

The Correlating Committee for NFPA 1 The Fire Code, is directing each technical committee provide a complete and through review of extracts associated with their committee scope.

Why:

The use of extracts has become cumbersome for many users, and is difficult to manage as various technical committees. A high level review of NFPA 1, has multiple sections where extracted material is not complete, lacks the scope or appendix reference, or areas where sections appear to be “cherry picked” and the extract is not complete. The TIA process for updating extracts has become inconsistent and has created complications.

With the addition of 2.1.2 there is a benefit to reference to the document as a whole, vs creating a conflict where a reference refers to a different document then the extracted text.

2.1.2* Referenced Publications Within Extracted Sections.

A publication referenced within an extracted section shall be the edition referenced within the extract document.

NFPA 1 must remain relevant, specific, and to prescribe minimum requirements necessary to establish a reasonable level of fire and life safety and property protection from the hazards created by fire, explosion, and dangerous conditions.

Areas of Focus:

1. Committees must review extract material to their specific scope and look where direct reference to the standard is needed or new code language. If the technical committee deems extract language is preferred, the Correlating Committee is requiring each Technical committee to justify why the extract material is needed and that it is complete as listed below.
2. Extract language (New or existing) should be in conformance with NFPA requirements.
 - a. Is the language complete including scope and appendix items where needed.
 - b. Manual of Style requirements https://www.nfpa.org/-/media/Project/Storefront/Catalog/Files/Codes-and-standards/Regulations-directory-and-forms/Manual_of_Style_2023.pdf
 - c. BOD Extract Requirements https://www.nfpa.org/-/media/Project/Storefront/Catalog/Files/Codes-and-standards/Regulations-directory-and-forms/Extract_Policy_2020.pdf

NFPA 1 TCC, Extract Workgroup Next Edition: 2027

Revision Cycle: Annual 2026 NFPA 1

- d. Extracted language must include scope provisions and appendix references to stay consistent
3. Extract material should be reviewed for relevancy to the document as a whole.
 - a. Construction requirements would refer to the source document as opposed extracting a portion of the design requirements.
 - b. Extract material for maintenance, inspection, processes, systems, and structures should be limited to what is necessary for the inspector.
4. When extract material is no longer utilized, the committee must review associated definitions to be removed as well.
5. Committees shall review references to standards which are under new consolidated standards and provided justified updates including reference numbers.

Committees are encouraged to look at chapter 52 for a proposed layout. This chapter covers energy storage systems and includes a direct reference to NFPA 855. In addition 50.8 on mobile cooking demonstrates specific code language, with extract language and a reference to NFPA 96

Attachments:

Recommended markup for Chapter 6

[SAMPLE Chapter 6 with extracts removed]

Chapter 6 Classification of Occupancy

6.1 Classification of Occupancy.

6.1.1 General.

The occupancy of a building or structure, or portion of a building or structure, shall be classified in accordance with NFPA 101 as one of the following:

1. Special Structures
2. Assembly
3. Educational
4. Day Care
5. Health Care
6. Detention and Correctional
7. Residential
8. Residential Board and Care
9. Mercantile
10. Business
11. Industrial
12. Storage

6.1.2 Multiple, Mixed, and Separated Occupancies.

Multiple occupancies, mixed occupancies, and separated occupancies shall be addressed in accordance with NFPA 101.