# 2026 Connecticut State Fire Prevention Code

**Michelle Gilman**
Commissioner

**Lauri Volkert**
State Fire Marshal

DRAFT
For Legislative Regulations Review Committee
December 2, 2025

CONNECTICUT
Administrative Services

# 2026 Connecticut State Fire Prevention Code
# Connecticut Amendments to
# NFPA 1™ - Fire Code; 2024 edition

## Chapter 1
## Administration

(Add) **1.0 Title, Administration, and Applicability.**

(Add) **1.0.1 Adopted Standard.**
The following standard promulgated by the National Fire Protection Association (NFPA) is hereby adopted as part of this code:

NFPA 1, *Fire Code*™ of the National Fire Protection Association, (NFPA 1), 2024 edition, with ANNEXES A, C, and F except as amended, altered or deleted and by the addition of certain provisions as indicated in Section 1.0.2 of this Code.

This standard is available from the National Fire Protection Association, One Batterymarch Park, Quincy, Massachusetts 02169-7471; telephone 1-800-344-3555, www.nfpa.org.

(Add) **1.0.2 Connecticut Amendments.**
The NFPA 1, *Fire Code*™, as amended, altered, deleted, or added to, is found in Chapters 1 through 75, inclusive, of this Code.

(Add) **1.0.3 Connecticut Amendment Conventions.** The model code adopted is amended to meet the needs of the state of Connecticut as identified by the following conventions:

(1) A section or subsection in the Connecticut Amendments preceded by “Amd” indicates the substitution of this provision.

(2) A section or subsection in the Connecticut Amendments preceded by “Del” indicates the deletion of this provision.

(3) A section or subsection in the Connecticut Amendments preceded by “Add” indicates the addition of this provision.

(Add) **1.0.4** The term Connecticut State Fire Safety Code or the nomenclature CSFSC shall mean the Connecticut State Fire Safety Code adopted pursuant to section 29-292 of the Connecticut General Statutes. The term Connecticut State Building Code or the nomenclature CSBC shall mean the Connecticut State Building Code adopted pursuant to section 29-252 of the Connecticut General Statutes.

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(Add) **1.0.5** This code and its referenced standards shall be administered as provided in chapter 541 of the Connecticut General Statutes.

(Add) **1.0.6** No person shall remove or modify any fire protection system or feature installed or maintained under the provisions of the CSFSC or the CSBC, unless otherwise permitted by those codes. Buildings and structures, and parts thereof, and processes and activities that occur in all buildings and structures regulated by this Code shall be maintained in a safe condition as prescribed by the referenced standards. Devices or safeguards required by the CSFSC or the CSBC shall be maintained to provide the level of protection to which they were designed in conformance with the code edition under which installed.

(Amd) **1.1.1*** The scope includes, but is not limited to, the following:

(1) For the purposes of prevention of fire and other related emergencies.

(2) Oil burners, flammable and combustible liquids, gas equipment and piping, liquefied gas and liquefied natural gas, hazardous chemicals, and processes and activities that occur in all buildings and structures regulated by the Code and the areas adjacent to such buildings and structures.

(3) Inspections of permanent and temporary processes, equipment, systems and other fire and related life safety situations.

(4) Fire and life safety education of fire brigades, employees, responsible parties and the general public.

(5) Maintenance, repairs, servicing, and testing of fire protection systems and equipment protecting processes and activities within the building or adjacent to the building that do not support the building.

(6) Use, storage, and handling of medical gas systems.

(7) Access requirements for fire department operations.

(8) Hazards from outside fires in vegetation, trash, building debris and other materials.

(9) Regulation and control of special events, including, but not limited to, assemblage of people, exhibits, trade shows, amusement parks, haunted houses, outdoor events and other similar special temporary and permanent occupancies.

(10) Combustibles that contribute to fire spread, fire load and smoke production.

(11) Storage, use, processing, handling, and on-site transportation of flammable and combustible gases, liquids and solids.

(12) Storage, use, processing, handling and on-site transportation of hazardous materials.

(13) Conditions affecting firefighter safety.

(14) Provisions for detached private dwellings occupied by one or two families and townhouses with respect to smoke alarms and carbon monoxide detectors as specified in the Connecticut State Building Code (CSBC) and subject to the specific inspection criteria for smoke detection and warning equipment of section 29-305 of the Connecticut General Statutes.

(15) Provisions for theatrical performances, sporting or athletic events, using flame effects before an audience or in the production of television, motion picture or other

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performances.

(16) Enhance the enforcement capabilities of local fire marshals.

(Add) **1.1.1.1 Provisions in Excess of Code Requirements**. Nothing in this code shall be construed to prohibit a better type of construction, additional means of egress, additional safeguards or safety features, or an otherwise safer condition than that specified by the minimum requirements of this code.

(Add) **1.1.1.2** This Code shall **not** apply to the following:

(1) Detached one- and two-family dwellings and multiple single-family dwellings attached side-by-side (townhouse as defined in the International Residential Code portion of the Connecticut State Building Code) not more than three stories in height with each dwelling having a separate means of egress except for provisions provided in Section 1.1.1(14).

(2) Buildings designed, constructed and occupied in accordance with the provisions of the International Residential Code portion of the Connecticut State Building Code. Such buildings shall be deemed single-family dwellings for the application of this code and section 29-305 of the Connecticut General Statutes.

(3) Portable grandstand and bleachers providing seating for fewer than 100 persons located outside of a building.

(4) Any federal agency performing construction or operating on federally owned land or on leased land totally under the control of the federal government.

(5) The installation, alteration or repair of generation, transmission, distribution, metering or other related equipment that is under the ownership and control of public service companies as defined in section 16-1 of the Connecticut General Statutes.

(6) Building features within and adjacent to structures. Building features that support the building shall be in accordance with the CSFSC.

(Amd) **1.1.2 Title.** The Connecticut State Fire Prevention Code (CSFPC) and the adopted standards, as amended, shall be known as the 2026 Connecticut State Fire Prevention Code, hereinafter referred to as “the Code” or “this Code”.

(Amd) **1.3.2.2** Where no applicable codes, standards, or requirements are set forth in this Code or contained within other laws, codes, regulations, ordinances, or by-laws adopted by the authority having jurisdiction (AHJ), compliance with applicable codes and standards of NFPA or other nationally recognized standards, as are approved, shall be deemed as prima facie evidence of compliance with the intent of this Code.

(Add) **1.3.3.3** References to NFPA 101®, Life Safety Code®, within the body of this Code shall be considered references to the 2026 Connecticut State Fire Safety Code adopted pursuant to section 29-292 of the Connecticut General Statutes.

(Add) **1.3.3.4** References to the NFPA 5000®, or The Building Code within the body of this Code shall be considered references to the 2026 Connecticut State Building Code (CSBC) adopted pursuant to section 29-252 of the Connecticut General Statutes.

(Amd) **1.3.6.1** Buildings permitted for construction on or after the adoption of this Code shall comply with the CSFSC and the CSBC for new buildings.



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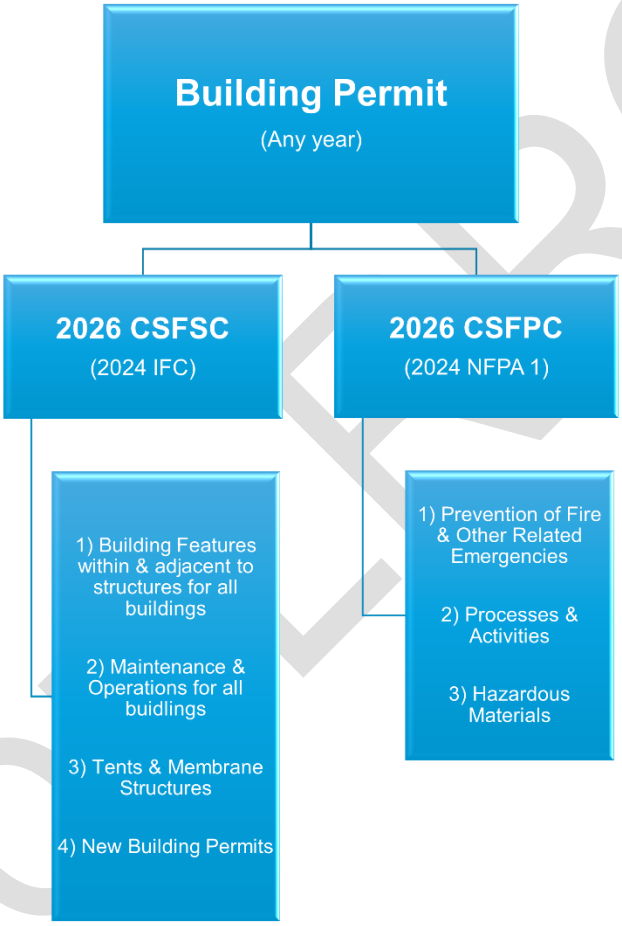
(Amd) **1.3.6.2*** Buildings in existence or permitted for construction prior to the adoption of this Code shall comply with the CSFSC.

(Amd) **1.3.6.3** Repairs, renovations, alterations, reconstruction, change of occupancy and additions to buildings shall conform to this Code, the CSFSC, and the CSBC to the extent called for by those codes.

(Amd) **1.3.6.4**
**2026 CONNECTICUT STATE FIRE PREVENTION CODE APPLICATION FLOW CHART**




(Amd) **1.3.7 Severability.**

(Add) **1.3.7.1** If a section, subsection, sentence, clause or phrase of this code is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this code.

(Add) **1.3.7.2** In the event any part or provision of this code is held to be illegal or void, this shall not have the effect of making void or illegal any of the other parts or provisions of this code which are determined to be legal and it shall be presumed that this code would have been adopted without such illegal or void parts or provisions.

(Del) **1.4.1.1 Compliance with Subsequent Editions of Referenced Publications**. Delete section.

(Del) **1.4.1.1.1** Delete section.

(Del) **1.4.1.1.2** Delete section.

(Del) **1.4.2 Alternatives.** Delete section.

(Amd) **1.4.3 Variations or Exemptions.** Buildings, facilities or properties with equivalencies, alternatives or modifications accepted by the State Fire Marshal pursuant to section 29-296 of the Connecticut General Statutes shall be considered as conforming to this code. The use of performance based criteria evaluated by the State Fire Marshal as an equivalency to this code shall be by the variance or exemption as outlined in Section 29-296 of the Connecticut General Statutes.

(Del) **1.4.4** Delete section.

(Del) **1.4.5** Delete section.

(Del) **1.4.6** Delete section.

(Add) **1.4.6 Authority Having Jurisdiction, Review of Decision.**

(a) For the purposes of this Code adopted pursuant to section 29-291a of the Connecticut General Statutes, the authority having jurisdiction (AHJ) shall mean the State Fire Marshal regarding the proper administration, application, interpretation and modification of the requirements contained in this Code.

(b) The local fire marshal is the authority having jurisdiction (AHJ) of their respective jurisdiction who shall make the initial determination concerning compliance with the provisions of this Code, except as expressly provided in the wording of a section or in subsections (a) and (c) of this section. Upon the request of any person determined to have the right to appeal or when the State Fire Marshal has reason to believe that such local fire marshal has misconstrued or misinterpreted any provision of this Code, the initial determination of a local fire marshal may be reviewed by the State Fire Marshal as provided in subsection (e) of this section.

(c) The State Fire Marshal shall make the determination concerning compliance with this Code on state-owned property.

(d) Where this Code enables a local municipality or fire district to adopt a portion of this Code by local ordinance as permitted by section 7-148 of the Connecticut General Statutes, the local fire marshal having jurisdiction shall be deemed the authority having jurisdiction. Any decision made by any such authority pursuant to a local ordinance may not be appealed to the State Fire Marshal.

(e) Except as provided in subsection (d) of this section, a decision of the local fire marshal may be reviewed by the State Fire Marshal in accordance with section 29-291d of the Connecticut General Statutes.

(Amd) **1.6 Abatement of Hazards; Penalty.**

(a) The local fire marshal for the fire marshal's respective jurisdiction or the State Fire Marshal shall order conditions contrary to the provisions of this Code to be remedied in accordance with

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section 29-291c of the Connecticut General Statutes. An order to vacate all or part of a building may be issued by a local fire marshal or local police officer in accordance with section 29-306 of the Connecticut General Statutes when there exists in a building a risk of death or injury from (1) blocked, insufficient or impeded egress, (2) failure to maintain or the shutting off of any fire protection or fire warning system required by the Fire Safety Code or State Fire Prevention Code, (3) the storage of any flammable or explosive material without a permit or in quantities in excess of any allowable limits pursuant to a permit, (4) the use of any firework or pyrotechnic device without a permit, or (5) exceeding the occupancy limit established by the State Fire Marshal or a local fire marshal. The penalty for the failure to remedy or abate such hazards shall be as prescribed in section 29-291c of the Connecticut General Statutes.

(b) Pursuant to section 29-291c of the Connecticut General Statutes, Section 1.6.1 of this Code lists those sections of this Code for which a citation may be issued.

(Add) **1.6.1 Enforcement by Citations.**

The following chapters or sections of this Code may be enforced through the use of the citation process pursuant to section 29-291c of the Connecticut General Statutes.

| **Chapter /Section** | **Subject Matter** |
|---|---|
| Section 1.13 | Operating without a permit required by local ordinance |
| Section 12.6.9 | Provisions for naturally cut (Christmas) trees |
| Sections 10.8, 13.1.8 | Failure to maintain or the shutting off of any fire protection or fire warning system required by the Connecticut State Fire Safety Code or the Connecticut State Fire Prevention Code |
| Sections 14.1 | Blocked, insufficient or impeded egress |
| Chapter 16 | Safeguards during building construction, alteration, and demolition operations |
| Section 20.1.5.10.4 | Exceeding the established occupancy limit- assembly occupancies |
| Section 20.12.5 | Storage and display of sparklers and fountains |
| Chapter 41 | Hot work operations |
| Section 50.5 | Procedures for use and maintenance of commercial cooking equipment |
| Section 20.1.5.3 and 65.4 | Flame effects before an audience |
| Section 65.10 | Sale, handling, and storage of fireworks, sparklers, and fountains |
| Section 69.3.13.1 | Patio heaters |
| Section 69.4.1.3 | Filling, evacuation, or transporting an LP cylinder or tank without the authorization of the owner of the tank. |

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(Del) **1.7.2* Minimum Qualifications to Enforce This Code.** Delete section.

(Amd) **1.7.3 Determination of compliance.** The AHJ shall have the authority to determine compliance with this Code and to adopt policies and procedures in order to clarify the application of its provisions. Such policies and procedures:

1. Shall be in compliance with the intent and purpose of this Code.
2. Shall not have the effect of waiving requirements specifically provided for in this Code.

(Del) **1.7.3.1** Delete section.

(Del) **1.7.3.2** Delete section.

(Del) **1.7.4 Enforcement Assistance.** Delete section.

(Del) **1.7.5 Delegation of Authority.** Delete section.

(Del) **1.7.6.1* Enforcement Assistance.** Delete section.

(Amd) **1.7.6.1** The State Fire Marshal or local fire marshal may accept reports of the building official concerning a code compliance review or inspection in lieu of conducting an in-person review or inspection.

(Del) **1.7.6.2** Delete section.

(Amd) **1.7.7 Inspections.**

(a) Each local fire marshal, the State Fire Marshal and their respective designees shall conduct inspections as prescribed in section 29-305 of the Connecticut General Statutes of buildings, processes, and facilities regulated by this Code within their jurisdictions. (The inspections required by this section shall be the entire building the occupancy is located in, NOT just that portion of the building containing the occupancy.)

(b) The minimum requirements for the frequency of inspections conducted pursuant to section 29-305 of the Connecticut General Statutes shall be as follows: (Note: Definitions of classifications are found in Chapter 2 of the Connecticut State Fire Safety Code.)

(1) Annual inspections for the occupancy classifications; all R Residential, A-1, A-2, E, H-1, I-1, all Institutional including small I-2, M selling consumer fireworks [sparklers and fountains] (1.4G), and H-3 containing consumer fireworks [sparklers and fountains] (1.4G).

(2) Inspections every two years for the occupancy classifications; A-3, H-2, B-Medical, B-College, and Ambulatory Health Care.

(3) Inspections every three years for occupancy classifications; B, H-3, M, S-1, A-4 and A-5.

(4) Inspections every four years for the occupancy classifications; F-1, F-2, H-4, H-5, S-2 and U.

(c) For the purpose of determining compliance with the review of design and construction plans, drawings, and specifications for existing occupancies subject to an abatement order for violations of this Code, each local fire marshal, the State Fire Marshal and their respective designees may conduct inspections as often as may be necessary during the work required to correct the violation for the purpose of satisfying themselves that all work is in accordance with the approved plans

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and specifications and this Code. (Note: New fire protection systems, electrical, and mechanical work shall conform to the requirements of the Connecticut State Fire Safety Code.)

(Add) **Table 1.7.7(b) Frequency of Inspections. Occupancy Classifications IFC vs NFPA.**

| NFPA Occupancy Classification | ICC Occupancy Classification | Frequency |
|---|---|---|
| Assembly | A-1 | Annual |
| | A-2 | Annual |
| | A-3 | Every 2 years |
| | A-4 | Every 3 years |
| | A-5 | Every 3 years |
| Ambulatory Health Care | Business (B) | Every 2 years |
| Educational | Educational (E) | Annual |
| Daycare | Educational (E) | Annual |
| | 1-4 | Annual |
| | R-3 | Annual[ab] |
| Healthcare | I-2 | Annual |
| Detention & Correctional | I-3 | Annual |
| Residential Board & Care | I-1 | Annual |
| | R-3 | Annual |
| | R-4 | Annual |
| One- & Two-Family Dwelling | R-3 | NR[ab] |
| Lodging or Rooming Houses or Bed & Breakfasts | R-1 | Annual |
| | R-3 | Annual |
| Hotels | R-1 | Annual |
| | R-2 | Annual |
| Apartment & Dormitories | R-2 | Annual |
| Mercantile | Mercantile (M) | Every 3 years |
| | M – Selling Fireworks (1.4g) | Annual |
| Business | Business (B) | Every 3 years |
| | B- Medical | Every 2 years |
| | B- College | Every 2 years |
| | R-3 – In Home | NR[ab] |
| Industrial | F-1 | Every 4 years |
| | F-2 | Every 4 years |
| | R-3 - In Home | NR[ab] |
| Storage | S-1 | Every 3 years |
| | S-2 | Every 4 years |
| No separate occupancy, assigned to applicable occupancy | H-1 | Annual |
| | H-2 | Every 2 years |
| | H-3 | Every 3 years |
| | H-3 – Selling Fireworks (1.4g) | Annual |
| | H-4 | Every 4 years |

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|---|---|---|
| | H-5 | Every 4 years |
| No separate occupancy, assigned to applicable occupancy. | Utility (U) - Miscellaneous | Every 4 years |

NR – Not required

a. If an R-3 occupancy is located in a mixed-use building, inspection is required annually.

b. Buildings that contain a maximum of two dwelling units and no other occupancies are specifically exempted by section 29-292 of the Connecticut General Statutes from the jurisdiction of this Code, except for the specific smoke detection and warning equipment in accordance with section 29-305 of the Connecticut General Statutes.

(Del) **1.7.7.1*** Delete section.

(Add) **1.7.7.1** The AHJ shall be permitted to conduct inspections and witness testing remotely and shall be in accordance with the policies and procedures indicated in Section 1.7.3.

(Del) **1.7.7.2** Delete section.

(Del) **1.7.7.3** Delete section.

(Del) **1.7.7.4** Delete section.

(Del) **1.7.7.5** Delete section.

(Amd) **1.7.8.1 Authority to Abate of Fire Hazards.** See section 29-306 of the Connecticut General Statutes.

(Del) **1.7.8.2** Delete section.

(Del) **1.7.2.3** Delete section.

(Del) **1.7.9 Interference with Enforcement.** Delete section.

(Del) **1.7.10 Impersonation.** Delete section.

(Del) **1.7.11 Investigation.** Delete section in its entirety.

(Amd) **1.7.12.1** For the purpose of determining compliance with the review of design and construction plans, drawings, and specifications for existing occupancies subject to an abatement order for violations of this Code, the AHJ shall have the authority to require an applicant to submit plans and specifications to assure compliance with the applicable codes and standards.

(Amd) **1.7.12.2** Detailed plans and specifications for existing occupancies subject to an abatement order for violations of this Code shall be submitted by the permit applicant to the local fire marshal having jurisdiction to demonstrate compliance with section 29-263 of the Connecticut General Statutes.

(Amd) **1.7.12.3** A municipality or fire district may, by ordinance, establish a fee for construction

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document review conducted pursuant to Sections 1.7.12.1 or 1.7.12.2 of this Code, provided the municipality or fire district prescribes the manner in which this schedule of fees shall be posted for public view.

(Del) **1.7.12.4** Delete section.

(Del) **1.7.12.5** Delete section.

(Del) **1.7.12.6** Delete section.

(Del) **1.7.12.8** Delete section.

(Del) **1.7.12.9** Delete section.

(Amd) **1.7.16.1.** Refer to section 29-306 of the Connecticut General Statutes.

(Amd) **1.7.16.2** Refer to section 29-306 of the Connecticut General Statutes.

(Del) **1.7.16.3** Delete section.

(Del) **1.7.16.4** Delete section.

(Amd) **1.7.17.1** The AHJ shall have the authority to require standby fire personnel or an approved fire watch when potentially hazardous conditions or a reduction in a life safety feature exist due to the type of performance, display, exhibit, occupancy, contest, or activity; an impairment to a fire protection feature; or the number of persons present.

(Del) **1.7.17.2** Delete section.

(Del) **1.7.17.2.1** Delete section.

(Amd) **1.7.17.3*** Such standby fire personnel or fire watch personnel shall be subject to the AHJ's orders at all times and shall be identifiable and remain on duty during the times such places are open to the public, when such activity is being conducted, or as required by the AHJ.

(Del) **1.8 Duties and Powers of the Incident Commander.** Delete section in its entirety.

(Amd) **1.9.1** See section 29-298 of the Connecticut General Statutes.

(Del) **1.9.2** Delete section.

(Del) **1.9.3** Delete section.

(Del) **1.10. Pre-incident Planning.** Delete section.

(Del) **1.11 Fire Code Board of Appeals.** Delete section in its entirety.

(Del) **1.12.4 Emergency Response Records.** Delete section in its entirety.

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(Amd) **1.13.1** A municipality or fire district, by ordinance, may establish requirements and a fee schedule for permits, certificates, notices, approvals, or orders pertaining to fire control and fire hazards pursuant to Section 1.12 of this Code. The local fire marshal shall issue such permits, certificates, notices, approvals or orders.

(Amd) **1.13.8** Permits as specified by the ordinance shall be required in accordance with Tables 1.12.8(a), 1.12.8(b), 1.12.8(c), and 1.12.8(d) of this Code.

(Amd) **Table 1.13.8(a) Permit Requirements.**

| **Table 1.13.8(a) Permit Requirements** | | |
|---|---|---|
| **Operations and Materials** | **Permit Required** | **Cross Reference Section No.** |
| Additive Manufacturing | To conduct industrial additive manufacturing operations | 46.1.2 |
| Aerosol Products | To store or handle an aggregate quantity of Level 2 or Level 3 aerosol products in excess of 500 lb. (226.8kg) | 61.1.2 |
| Aircraft Fuel Servicing | To provide aircraft fuel servicing | 42.1.2 |
| Aircraft Hangars | To servicing or repairing aircraft | 21.1.1 |
| Aircraft refueling vehicles | To operate aircraft refueling vehicles | 42.1.2 |
| Airport Terminal Buildings | To operate an airport terminal building | 21.2.2.1 |
| Ambulatory Health Care Occupancy | To operate an ambulatory health care occupancy | 20.6.1.1 |
| Ammonium Nitrate | To Storage | 74.1.3 |
| Apartment Buildings and Dormitories | To operate an apartment building or dormitory | 20.9.1.1 |
| Assembly Occupancies | To operate an assembly occupancy | 20.1.1.1 |
| Automatic Fire Suppression System | To operate or remove from service any automatic fire suppression system and related equipment--final system certification and periodic inspection/testing afterward | 13.1.1.1, 50.4.2 |
| Automobile Wrecking Yards | To operate automobile wrecking yards | 22.2 |
| Automotive Fuel Servicing | To provide automotive fuel servicing | 42.1.2 |
| Biomass Feedstock Storage | To store more than 250,000ft3 (7080m3) | 31.2 |
| Business Occupancies | To operate a business occupancy | 20.13.1.1 |
| Candles, Open Flames, and Portable Cooking | To use in connection with assembly areas, dining areas of restaurants or drinking establishments | 20.1.1.1 |

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| Cannabis Growing, Processing, or Extraction Facilities | For the operation of a cannabis growing, processing, or extraction facility. | 38.2 |
| Cellulose Nitrate Film | To store, handle or use | 20.15.7.2 |
| Cellulose Nitrate Plastic | To store or handle more than 25 lbs. (11.3kg) | 43.1.1.7 |
| Cleaning and Purging of Flammable Gas Piping Systems | For cleaning and purging activities | 55.2 |
| Cleanrooms | To operate | 23.3 |
| Combustible Fibers | To store or handle combustible fibers greater than 100 $ft^3$. (2.8 $m^3$) | 45.1.4 |
| Combustible Material Storage | To store more than 2500 $ft.^3$ (70.8 $m^3$) gross volume | 10.19.2;<br>19.1.1;<br>31.2 |
| Commercial Cooking | To locate or operate | 50.1.2 |
| Commercial Rubbish-Handling Operation | To operate | 19.1.1 |
| Compressed Gases | (1) To store, use, or handle compressed gases in excess of the amounts listed in Table 1.13.8 (b) of this Code<br>(2) To repair damage to, abandon, remove, place temporarily out of service, close, or substantially modify a compressed gas system when the compressed gases in use or storage exceeds the amount listed in Table 1.13.8(b) of this Code<br>(3) Insulated liquid carbon dioxide (CO2) systems in accordance with 63.9.2 | 63.1.2; 63.9.2 |
| Cooking Operations – Mobile and Temporary | To locate or operate mobile and temporary cooking operations | 50.8.1.2 |
| Covered Mall Buildings | Additional requirements for facilities that utilize mall area for exhibits or displays | 20.1.5.5.1 |
| Crop mazes | To operate a crop maze | 10.14.12.1 |
| Cryogens | To produce, store, or handle cryogens in excess of amounts listed in Table 1.13.8(c) of this Code<br>*Exception: Where federal or other state regulations apply or for a fuel system of a vehicle.* | 63.1.2 |

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| Cutting and Welding Operation | To operate within a jurisdiction | 41.1.5; 41.3.5 |
| Day-care Occupancies | To operate a day-care occupancy | 20.3.1.4.1 |
| Drycleaning Plants | To engage in business of dry-cleaning or to change to a more hazardous cleaning solvent | 24.2 |
| Dust-Producing Operations | To operate a grain elevator, flour mill, starch mill, feed mill, or plant pulverizing aluminum, coal, cocoa, magnesium, spices, sugar, or other similar combustible material | 40.2 |
| Educational Occupancy | To operate an educational occupancy | 20.2.1.1 |
| Energy Storage Systems | To install and operate energy storage systems having an aggregate capacity exceeding the threshold quantities in Table 1.3 of NFPA 855 | 52.1.3 |
| Exhibit and Trade Shows | To operate all exhibits and trade shows held within a jurisdiction | 20.1.5.5.1 |
| Fire Alarm and Detection Systems and Related Equipment | To operate or remove from service any fire alarm and detection equipment and related equipment | 13.1.1.1 |
| Fire Hydrants and Water-Control Valves | To use a fire hydrant or operate a water-control valve intended for fire suppression purposes on private property | 13.1.1.1 |
| Fire Pumps and Related Equipment | To operate or remove from service any fire pumps, jockey pumps, controllers, generators, or related equipment | 13.1.1.1 |
| Flame Effects | To use flame effects before an audience | 65.4.2 |
| Flammable and Combustible Liquids | (1) To use or operate, repair, or modify a pipeline for the on-site transportation of flammable or combustible liquids<br>(2) To store, handle, or use Class I liquids in excess of 5 gallons in a building or in excess of 10 gallons outside a building<br>*Exception to #2: A permit is not required for the following:*<br>*(A) To store or use Class I liquids in the fuel tank of a motor vehicle, aircraft, motor boat, mobile power plant, or mobile heating plant unless such storage, in the opinion of the AHJ, would cause an unsafe condition*<br>(B) *To store or use paints, oils, varnishes, or similar flammable mixtures when such liquids are stored for maintenance,* | 66.1.6 |

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| | *painting, or similar purposes for a period of not more than 30 days*<br>(3) To store, handle, or use Class II or Class III-A liquids in excess of 25 gallons in a building or in excess of 60 gallons outside a building<br>*Exception to #3: Fuel oil used in conjunction with oil-burning equipment*.<br>(4) To remove Class I or Class II liquids from an underground storage tank used for fueling motor vehicles by any means other than an approved, stationary on-site pumps normally used for dispensing purposes<br>(5) To operate tank vehicles, equipment, tanks, plants, terminals, wells, fuel dispensing stations, refineries, distilleries, and similar facilities where flammable and combustible liquids are produced, processed, transported, stored, dispensed, or used<br>(6) To alter, clean, repair, line with a protective coating, remove, abandon, place temporarily out of service, or otherwise dispose of a flammable or combustible liquid tank | |
| Fruit Ripening | To operate a fruit ripening process | 63.1.2 |
| Hazardous Materials | (1) To store, transport on site, dispense, use, or handle hazardous materials in excess of the amounts listed in Table 1.13.8(d) of this Code<br>(2) To repair, abandon, remove, place temporarily out of service, close, or substantially modify a storage facility or other area regulated by Chapter 60 of this Code when the hazardous materials in use or storage exceed the amounts listed in Table 1.13.8(d) of this Code | 60.1.3 |
| Health Care Facility | To operate a health care occupancy | 20.4.1.1 |
| High-Piled Combustible Storage | To use any building or portion thereof as a high-piled storage area exceeding 500 $ft.^2$ (46.45 $m^2$) | 20.15.8.2 |
| Hot Work Operations | To conduct hot work. For additional permit requirements for hot work operations, see Section 41.1.5 of this Code | 41.1.5 |
| Hotels | To operate a hotel, motel or bed and breakfast establishment | 20.8.1.1 |
| Industrial Occupancies | To operate an industrial occupancy | 20.14.2 |

For LRRC

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|---|---|---|
| Industrial Ovens and Furnaces | To operate industrial ovens and furnaces covered by Chapter 51 of this Code | 51.1.2 |
| Laboratories using chemicals | To operate laboratories using chemicals | 26.2 |
| Liquefied Petroleum Gases | To store, use, handle, or dispense LP-gas of 125 gallons (water capacity) aggregate capacity or greater | 42.1.2,<br>69.1.2 |
| Liquid- or Gas-Fueled Vehicles | To display, compete, or demonstrate liquid- or gas-fueled vehicles or equipment in assembly buildings | 20.1.5.5.1 |
| Lodging or Rooming Houses and Bed and Breakfast Establishments | To operate a lodging and rooming house or a bed and breakfast establishment | 20.10.1.1 |
| Lumberyards and Woodworking Plants | To store lumber exceeding 100,000 board ft. | 31.2 |
| Marinas, boatyards, marine terminals, piers, and wharves | To operate marinas, boatyards, marine terminals, piers or wharves | 28.1.1.5 |
| Marine Craft Fuel Servicing | To provide marine craft fuel servicing | 42.1.2 |
| Mercantile Occupancies | To operate a mercantile occupancy | 20.12.1.1 |
| Motion Picture and Television Production Studio Soundstages and Approved Production Facilities | (1) To design, construct, operate, and maintain soundstages and approved production facilities used in motion picture and television industry productions<br>(2) Electrical power connections<br>(3) For additional permit requirements for operations, see 32.2.2 | 32.2; 32.10.1.1 |
| Organic Coatings | To operate and maintain a facility that manufactures organic coatings | 43.1.1.7 |
| Organic Peroxide Formulations | To store, transport on site, use, or handle materials in excess of amounts listed in Tables 1.13.8(c) and (d) of this Code | 75.1.3 |
| Outside Storage of Tires | To store more than 500 tires outdoors | 33.1.2 |
| Oxidizers | To store, transport on site, use, or handle materials in excess of amounts listed in Tables 1.13.8(c) and (d) of this Code | 70.1.4 |
| Ozone gas-generating equipment | To locate and operate ozone gas-generating equipment | 54.1.3 |
| Places of Assembly, Including Special Amusement Buildings | To operate a place of assembly | 20.1.1.1 |

For LRRC

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|---|---|---|
| Pyrotechnic Articles (Fireworks, Sparklers and Fountains) | To manufacture, store, or sell pyrotechnic articles, including sparklers and fountains | 65.10.1.2 |
| Pyroxylin Plastics | To store, handle, assemble, or manufacture pyroxylin plastics | 43.1.1.7 |
| Refrigeration Equipment | To operate a mechanical refrigeration unit or system regulated by this Code | 53.1.2 |
| Repair Garages and Service Stations | To operate service stations and repair garages | 30.1.1.3, 30.2.1.1 |
| Residential Board and Care Occupancies – Including Residential Group R-4, Institutional Group I-1, and Small I-2 Homes as described in the CSFSC. | To operate a residential board and care occupancy | 20.5.1.1 |
| Rooftop Heliports | To operate a rooftop heliport | 21.3.2.1 |
| Solvent Extraction | To store, use and handle | 44.3 |
| Sparklers and Fountains | To sell, handle on-site, manufacture and store sparklers and fountains | 65.5.2, 65.10.1.2 |
| Special amusement buildings | To operate special amusement buildings | 20.1.4.1.3 |
| Special Outdoor Events, Carnivals, and Fairs | To locate and operate special outdoor events, carnivals, and fairs | 10.14.1 |
| Special Structures and High-Rise Buildings | To operate special structures and high-rise buildings | 20.16.1.1.1 |
| Spraying or Dipping of Flammable Finish | To operate any spray room, spray booth, or preparation work station, or to conduct a spraying or dipping operation utilizing flammable or combustible liquids or powder coatings | 43.1.1.7 |
| Standpipe System | To operate or remove from service any standpipe system and related equipment | 13.1.1.1 |
| Storage Occupancies | To operate a storage occupancy | 20.15.2 |
| Tire Storage | To use an open area or portion thereof to store in excess of 500 tires | 33.1.2; 34.1.2 |
| Wastewater treatment and collection facilities | To operate wastewater treatment and collection facilities | 39.1.2 |
| Wood Products | To store chips, hogged material, lumber or plywood in excess of 200 $ft^3$ (5.7 $m^3$) | 31.2 |

*Maintenance performed in accordance with this Code is not considered a modification and does not require a permit.

FOR LRRC

(Amd) **1.14 Licenses.**

(Del**) 1.14.1** Delete section.

(Del) **1.14.2** Delete section.

(Del) **1.14.3** Delete section.

(Del) **1.14.4** Delete section.

(Del) **1.14.5** Delete section.

(Del) **1.14.6** Delete section.

(Del) **1.14.7** Delete section.

(Del**) 1.14.8** Delete section.

(Del) **1.14.9** Delete section.

(Del) **1.14.10** Delete section.

(Amd) **1.14.11** Any individual or company to whom a license has been granted shall, upon request, produce and show proper identification and the license to anyone for whom that individual or company seeks to render services or to the AHJ.

(Del) **1.14.12** Delete section in its entirety.

(Amd) **1.15.1** Detailed plans and specifications for processes and material handling, modifications to existing processes and material handling and other conditions regulated by this Code shall be submitted by the applicant to the local fire marshal having jurisdiction to demonstrate compliance with this Code and applicable referenced standards.

(Del) **1.15.3** Delete section.

(Del) **1.16.2** Delete section.

(Del) **1.16.3** Delete section.

(Del) **1.16.4** Delete section.

(Amd) **1.17.1 Where Required.** Whenever the AHJ determines a violation of this Code, a written notice shall be issued to confirm such determination. Refer also to section 29-305 of the Connecticut General Statutes.

(Del) **1.17.2** Delete section in its entirety.

(Del) **1.17.3 Destruction or Removal of Notice.** Delete section.

(Del) **1.17.4 Penalties.** Delete section in its entirety.

FOR LRRC

(Amd) **1.17.5 Abatement.** Refer to section 29-291c of the Connecticut General Statutes.

## Chapter 2
## Referenced Publications

(Amd) **2.1.1.2*** Compliance with individual specific sections contained in subsequent edition referenced publications and not the entire referenced publication shall only be approved by the AHJ through technical documentation submitted in compliance with Sections 1.4.1 and 1.4.3 of this Code.

(Add) **2.1.3** Existing buildings or installations that do not comply with the provisions of the following referenced publications shall be permitted to be continued in service, provided the lack of conformity with these standards does not present a serious hazard to occupants as determined by the authority having jurisdiction.

(Amd) **2.2 NFPA Publications.** National Fire Protection Association. 1 Batterymarch Park, PO Box 9101, Quincy, MA 02269-9101, www.nfpa.org

| ***Standard reference number*** | ***Title*** |
|---|---|
| NFPA 2 | Hydrogen Technologies Code, 2023 edition |
| NFPA 10 | Standard for Portable Fire Extinguishers, 2022 edition |
| NFPA 11 | Standard for Low-, Medium-, and High-Expansion Foam, 2024 edition |
| NFPA 12 | Standard on Carbon Dioxide Extinguishing Systems, 2022 edition |
| NFPA 12A | Standard on Halon 1301 Fire Extinguishing Systems, 2022 edition |
| NFPA 13 | Standard for the Installation of Sprinkler Systems, 2022 edition |
| NFPA 13D | Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes, 2022 edition |
| NFPA 13R | Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies, 2022 edition |
| NFPA 14 | Standard for the Installation of Standpipe and Hose Systems, 2024 edition |
| NFPA 15 | Standard for Water Spray Fixed Systems for Fire Protection, 2022 edition |
| NFPA 17 | Standard for Dry Chemical Extinguishing Systems, 2024 edition |
| NFPA 17A | Standard for Wet Chemical Extinguishing Systems, 2024 edition |
| NFPA 20 | Standard for the Installation of Stationary Pumps for Fire Protection, 2022 edition |
| NFPA 22 | Standard for Water Tanks for Private Fire Protection, 2023 edition |
| NFPA 24 | Standard for the Installation of Private Fire Service Mains and Their Appurtenances, 2022 edition |
| NFPA 25 | Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems, 2023 edition |

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|---|---|
| NFPA 30 | Flammable and Combustible Liquids Code, 2024 edition |
| NFPA 30A | Code for Motor Fuel Dispensing Facilities and Repair Garages, 2024 edition |
| NFPA 30B | Code for the Manufacture and Storage of Aerosol Products, 2023 edition |
| NFPA 31 | Standard for the Installation of Oil-Burning Equipment, 2020 edition |
| NFPA 32 | Standard for Drycleaning Facilities, 2021 edition |
| NFPA 33 | Standard for Spray Application Using Flammable or Combustible Liquids, 2024 edition |
| NFPA 34 | Standard for Dipping, Coating and Printing Processes Using Flammable or Combustible Liquids, 2021 edition |
| NFPA 35 | Standard for the Manufacture of Organic Coatings, 2021 edition |
| NFPA 36 | Standard for Solvent Extraction Plants, 2021 edition |
| NFPA 37 | Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines, 2024 edition |
| NFPA 40 | Standard for the Storage and Handling of Cellulose Nitrate Film, 2022 edition |
| NFPA 45 | Standard on Fire Protection for Laboratories Using Chemicals, 2024 edition |
| NFPA 51 | Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes, 2023 edition |
| NFPA 51B | Standard for Fire Prevention During Welding, Cutting, and Other Hot Work, 2024 edition |
| NFPA 52 | Vehicular Natural Gas Fuel Systems Code, 2023 edition |
| NFPA 54 | National Fuel Gas Code, 2024 edition |
| NFPA 55 | Compressed Gases and Cryogenic Fluids Code, 2023 edition |
| NFPA 56 | Standard for Fire and Explosion Prevention During Cleaning and Purging of Flammable Gas Piping Systems, 2023 edition |
| NFPA 58 | Liquefied Petroleum Gas Code, 2024 edition |
| NFPA 59 | Utility LP-Gas Plant Code, 2024 edition |
| NFPA 59A | Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG), 2023 edition |
| NFPA 61 | Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities, 2020 edition |
| NFPA 68 | Standard on Explosion Protection by Deflagration Venting, 2023 edition |
| NFPA 69 | Standard on Explosion Prevention Systems, 2019 edition |
| NFPA 70® | National Electrical Code®, 2023 edition, as amended by the Connecticut State Building Code |
| NFPA 72® | National Fire Alarm and Signaling Code®, 2022 edition |
| NFPA 75 | Standard for the Fire Protection of Information Technology Equipment, 2020 edition |
| NFPA 76 | Standard for the Fire Protection of Telecommunications Facilities, 2024 edition |

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|---|---|
| NFPA 80 | Standard for Fire Doors and Other Opening Protectives, 2022 edition |
| NFPA 82 | Standard on Incinerators and Waste and Linen Handling Systems and Equipment, 2019 edition |
| NFPA 85 | Boiler and Combustion Systems Hazards Code, 2023 edition |
| NFPA 86 | Standard for Ovens and Furnaces, 2023 edition |
| NFPA 88A | Standard for Parking Structures, 2023 edition |
| NFPA 90A | Standard for the Installation of Air-Conditioning and Ventilating Systems, 2024 edition |
| NFPA 90B | Standard for the Installation of Warm Air Heating and Air-Conditioning Systems, 2024 edition |
| NFPA 91 | Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Particulate Solids, 2020 edition |
| NFPA 92 | Standard for Smoke Control Systems, 2024 edition |
| NFPA 96 | Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations, 2024 edition |
| NFPA 99 | Health Care Facilities Code, 2024 edition |
| NFPA 101® | Life Safety Code® – 2021 edition as amended by Part IV of the 2022 Connecticut State Fire Safety Code |
| NFPA 102 | Standard for Grandstands, Folding and Telescopic Seating, Tents, and Membrane Structures, 2021 edition |
| NFPA 105 | Standard for Smoke Door Assemblies and Other Opening Protectives, 2022 edition |
| NFPA 110 | Standard for Emergency and Standby Power Systems, 2022 edition |
| NFPA 111 | Standard on Stored Electrical Energy Emergency and Standby Power Systems, 2022 edition |
| NFAP 115 | Standard for Laser Fire Protection, 2020 edition |
| NFPA 120 | Standard for Fire Prevention and Control in Coal Mines, 2023 edition |
| NFPA 122 | Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities, 2023 edition |
| NFPA 130 | Standard for Fixed Guideway Transit and Passenger Rail Systems, 2023 edition |
| NFPA 140 | Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations, 2024 edition |
| NFPA 160 | Standard for the Use of Flame Effects Before an Audience, 2021 edition |
| NFPA 170 | Standard for Fire Safety and Emergency Symbols, 2024 edition |
| NFPA 204 | Standard for Smoke and Heat Venting, 2024 edition |
| NFPA 211 | Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances, 2024 edition |
| NFPA 220 | Standard on Types of Building Construction, 2024 edition |
| NFPA 221 | Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls, 2024 edition |

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|---|---|
| NFPA 232 | Standard for the Protection of Records, 2022 edition |
| NFPA 241 | Standard for Safeguarding Construction, Alteration, and Demolition Operations, 2022 edition |
| NFPA 252 | Standard Methods of Fire Tests of Door Assemblies, 2022 edition |
| NFPA 253 | Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source, 2023 edition |
| NFPA 257 | Standard on Fire Test for Window and Glass Block Assemblies, 2022 edition |
| NFPA 259 | Standard Test Method for Potential Heat of Building Materials, 2023 edition |
| NFPA 260 | Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture, 2024 edition |
| NFPA 261 | Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes, 2023 edition |
| NFPA 265 | Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile or Expanded Vinyl Wall Coverings on Full Height Panels and Walls, 2023 edition |
| NFPA 286 | Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth, 2024 edition |
| NFPA 288 | Standard Methods of Fire Tests of Horizontal Fire Door Assemblies Installed in Horizontal Fire Resistance-Rated Assemblies, 2022 edition |
| NFPA 289 | Standard Method of Fire Test for Individual Fuel Packages, 2023 edition |
| NFPA 302 | Fire Protection Standard for Pleasure and Commercial Motor Craft, 2020 edition |
| NFPA 303 | Fire Protection Standard for Marinas and Boatyards, 2021 edition |
| NFPA 307 | Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves, 2021 edition |
| NFPA 312 | Standard for Fire Protection of Vessels During Construction, Conversion, Repair, and Lay-Up, 2021 edition |
| NFPA 318 | Standard for the Protection of Semiconductor Fabrication Facilities, 2022 edition |
| NFPA 326 | Standard for Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair, 2020 edition |
| NFPA 385 | Standard for Tank Vehicles for Flammable and Combustible Liquids, 2022 edition |
| NFPA 400 | Hazardous Materials Code, 2022 edition |
| NFPA 407 | Standard for Aircraft Fuel Servicing, 2022 edition |
| NFPA 408 | Standard for Aircraft Hand Portable Fire Extinguishers, 2022 edition |
| NFPA 409 | Standard on Aircraft Hangars, 2022 edition |
| NFPA 410 | Standard on Aircraft Maintenance, 2020 edition |
| NFPA 415 | Standard on Airport Terminal Buildings, Fueling Ramp Drainage, and Loading Walkways, 2022 edition |

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| | |
|---|---|
| NFPA 418 | Standard for Heliports, 2021 edition |
| NFPA 423 | Standard for Construction and Protection of Aircraft Engine Test Facilities, 2022 edition |
| NFPA 484 | Standard for Combustible Metals, 2022 edition |
| NFPA 495 | Code for Explosives as adopted in the Regulations of Connecticut State Agencies, §§ 29-349-106 through 29-349-378 |
| NFPA 498 | Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives, 2023 edition |
| NFPA 501 | Standard on Manufactured Housing, 2022 edition |
| NFPA 501A | Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities, 2021 edition |
| NFPA 502 | Standard for Roads Tunnels, Bridges and Other Limited Access Highways, 2023 edition |
| NFPA 505 | Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations, 2024 edition |
| NFPA 601 | Standard for Security Services in Fire Loss Prevention, 2020 edition |
| NFPA 652 | Standard on the Fundamentals of Combustible Dust, 2019 edition |
| NFPA 654 | Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, 2020 edition |
| NFPA 655 | Standard for Prevention of Sulfur Fires and Explosions, 2017 edition |
| NFPA 664 | Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities, 2020 edition |
| NFPA 701 | Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2023 edition |
| NFPA 703 | Standard for Fire-Retardant-Treated Wood and Fire-Retardant Coatings for Building Materials, 2024 edition |
| NFPA 704 | Standard System for the Identification of the Hazards of Materials for Emergency Response, 2022 edition |
| NFPA 750 | Standard on Water Mist Fire Protection Systems, 2023 edition |
| NFPA 770 | Standard on Hybrid (Water and Inert Gas) Fire-Extinguishing Systems, 2021 edition |
| NFPA 780 | Standard for the Installation of Lightning Protection Systems, 2023 edition |
| NFPA 801 | Standard for Fire Protection for Facilities Handling Radioactive Materials, 2020 edition |
| NFPA 804 | Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants, 2020 edition |
| NFPA 805 | Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants, 2020 edition |
| NFPA 820 | Standard for Fire Protection in Wastewater Treatment and Collection Facilities, 2024 edition |

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|---|---|
| NFPA 850 | Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations, 2020 edition |
| NFPA 853 | Standard for the Installation of Fuel Cell Power Systems, 2020 edition |
| NFPA 855 | Standard for the Installation of Energy Storage Systems, 2023 edition |
| NFPA 909 | Code for the Protection of Cultural Resource Properties – Museums, Libraries, and Places of Worship, 2021 edition |
| NFPA 914 | Code for the Protection of Historic Structures, 2023 edition |
| NFPA 1122 | Code for Model Rocketry - Any reference to NFPA 1122 shall mean a reference to the Regulations of Connecticut State Agencies adopted under the authority of section 29-367 of the Connecticut General Statutes, known as the Connecticut Model Rocketry Code. |
| NFPA 1124 | Code for the Manufacture, Transportation, Storage, and Retail Sales of Fireworks and Pyrotechnic Articles, 2006 edition |
| NFPA 1125 | Code for the Manufacture of Model Rocket and High-Power Rocket Motors - Any reference to NFPA 1125 shall mean a reference to section 29-367 of the Connecticut General Statutes and the Regulations of Connecticut State Agencies adopted pursuant there to. |
| NFPA 1126 | Standard for the Use of Pyrotechnics Before a Proximate Audience, as adopted in the Regulations of Connecticut State Agencies §§ 29-357-1 through 29-357-23a |
| NFPA 1127 | Code for High Power Rocketry - Any reference to NFPA 1127 shall mean a reference to section 29-367 of the Connecticut General Statutes and the Regulations of Connecticut State Agencies adopted pursuant there to. |
| NFPA 1142 | Standard on Water Supplies for Suburban and Rural Fire Fighting, 2022 edition |
| NFPA 1144 | Standard for Reducing Structure Ignition Hazards from Wildland Fire, 2018 edition |
| NFPA 1194 | Standard for Recreational Vehicle Parks and Campgrounds, 2021 edition |
| NFPA 1225 | Standard for Emergency Services Communications, 2022 edition |
| NFPA 1600 | Standard on Continuity, Emergency, and Crisis Management, 2024 edition |
| NFPA 1963 | Standard for Fire Hose Connections, 2019 edition |
| NFPA 2001 | Standard on Clean Agent Fire Extinguishing Systems, 2022 edition |
| NFPA 2010 | Standard for Fixed Aerosol Fire-Extinguishing Systems, 2020 edition |
| NFPA 2113 | Standard on Selection, Care, Use, and Maintenance of Flame-Resistant Garments for Protection of Industrial Personnel Against Short-Duration Thermal Exposure from Fire, 2020 edition |
| NFPA 5000® | Building Construction and Safety Code®– Any reference in this Code to NFPA 5000 shall mean a reference to the Connecticut State Building Code adopted pursuant to section 29-252 of the Connecticut General Statutes in effect at the time of construction. See the Connecticut State Building Code. |

FOR LRRC

(Amd) **2.3.6 ASME Publications.** American Society of Mechanical Engineers, Two Park Avenue, New York, NY 10016-5990 www.asme.org

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|---|
| ASME A13.1, Scheme for the Identification of Piping Systems, 2020 edition |
| ASME A17.1, Safety Code for Elevators and Escalators, 2013 edition - See the Regulations of Connecticut State Agencies adopted under the authority of section 29-192 of the Connecticut General Statutes, known as the Connecticut Safety Code for Elevators and Escalators. |
| ASME A17.3, Safety Code for Existing Elevators and Escalators, 2013 edition - See the Regulations of Connecticut State Agencies adopted under the authority of section 29-192 of the Connecticut General Statutes, known as the Connecticut Safety Code for Elevators and Escalators. |
| ANSI/ASME B31.1, Power Piping, 2020 edition |
| ANSI/ASME B31.3, Process Piping, 2020 edition |
| ASME Boiler and Pressure Vessel Code, 2021 edition |

(Amd) **2.3.12 ICC Publications.** International Code Council, 500 New Jersey Avenue, NW, 6th Floor, Washington, DC 20001-2070.

ICC A117.1 *Accessible and Usable Buildings and Facilities*. As adopted by the Connecticut State Building Code adopted pursuant to section 29-252 of the Connecticut General Statutes.

(Add) **2.3.25 Regulations of Connecticut State Agencies.** State of Connecticut - Department of Emergency Services and Public Protection

| |
|---|
| **Connecticut Fireworks and Special Effects Code.** See the Regulations of Connecticut State Agencies adopted under the authority of section 29-357 of the Connecticut General Statutes. |
| **Connecticut Explosives Code.** See the Regulations of Connecticut State Agencies adopted under the authority of section 29-349 of the Connecticut General Statutes. |
| **Connecticut Model Rocketry Code.** See the Regulations of Connecticut State Agencies adopted under the authority of section 29-367 of the Connecticut General Statutes. |

(Add) **2.3.26 Regulations of Connecticut State Agencies.** State of Connecticut – Department of Administrative Services

| |
|---|
| **Connecticut State Building Code.** Adopted under the authority of section 29-252 of the Connecticut General Statutes. |
| **Connecticut State Fire Safety Code.** Adopted under the authority of section 29-292 of the Connecticut General Statutes. |

FOR LRRC

## Chapter 3

## Definitions

(Amd) **3.3.32* Building.** Any structure used or intended for supporting or sheltering any use or occupancy. For application of this Code, each portion of a building which is completely separated from other portions by fire walls which have been designed and constructed in accordance with the Connecticut State Building Code and have been approved by the building official shall be considered separate buildings.

(Amd) **3.3.45 Certificate of Fitness.** A written document issued by the State Fire Marshal or the Commissioner of the Department of Emergency Services and Public Protection to any person for the purpose of granting permission to such person to conduct or engage in any operation or act for which certification is required. Where specified in this Code, certificate of fitness shall mean license.

(Amd) **3.3.99 Dwelling Unit.** One or more rooms arranged for the use of one or more individuals living together, providing complete, independent living facilities, including permanent provisions for living, sleeping, eating, cooking and sanitation.

(Amd) **3.3.136 Fireworks.** Fireworks has the same meaning as provided in section 29-356 of the Connecticut General Statutes and includes any device that meets the definition of 1.3G fireworks and 1.4G fireworks, but excludes sparklers and fountains, as defined in section 29-356 of the Connecticut General Statutes.

> **Fireworks, 1.3G.** Large fireworks devices, which are *explosive materials*, intended for use in fireworks displays and designed to produce audible or visible effects by combustion, *deflagration* or *detonation.* Such 1.3G fireworks include, but are not limited to, firecrackers containing more than (130 milligrams) (2 grains) of explosive composition, aerial shells containing more than 40 grams of pyrotechnic composition and other display pieces which exceed the limits for classification as 1.4G fireworks. Such 1.3G fireworks are also identified as Fireworks, UN-0335 pursuant to 49 CFR 172.101.
>
> **Fireworks, 1.4G.** Small fireworks devices containing restricted amounts of pyrotechnic composition designed primarily to produce visible or audible effects by combustion or *deflagration* which comply with the construction, chemical composition and labeling requirements for Fireworks, UN-0336 pursuant to CFR 172.101 and set forth in 16 CFR Parts 1500 and 1507.

(Add) **3.3.136.2 Sparklers and fountains.** The terms “sparklers” and “fountains” have the same meanings as provided in section 29-356 of the Connecticut General Statutes.

(Amd) **3.3.203.5* Business Occupancy.** An occupancy used for the transaction of business other than mercantile. A business occupancy shall also include a training and skill development not in a school or academic program.

(Add) **3.3.203.5.1 In-home Group B Occupancies.** Customary in-home business occupancies located within a single-family dwelling unit that provide professional services that employ a maximum of one employee within the dwelling in addition to the residents of the dwelling unit shall be classified as a single family dwelling.



For LRRC

(Add) **3.3.203.5.2 Group B College Occupancies.** A building, structure, or portion thereof that is of a Group B Business occupancy classification and associated with a facility of higher education above the twelfth grade. This definition does not include training or skill development facilities.

(Add) **3.3.203.5.3 Group B Medical Occupancies.** Group B medical and dental occupancies that provide services or treatment for four or more patients who may simultaneously be rendered incapable of taking action for self-preservation under emergency conditions. The occupancy shall include, but not be limited to, the following:

(1) Outpatient clinics with general anesthesia or life-support equipment;

(2) Dental centers providing treatment under general anesthesia;

(3) One-day surgical centers;

(4) Physician's offices providing treatment under general anesthesia.

Facilities such as the above that do not provide general anesthesia or life-support equipment simultaneously to four or more patients shall be classified as Group B Business occupancy.

(Add) **3.3.203.7.1 Self-preservation (day-care occupancy).** The ability of a client to evacuate a day-care occupancy without direct intervention by a staff member. Clients under the age of 3 years shall be considered incapable of self-preservation.

(Amd) **3.3.203.8* Detention and Correctional Occupancy**. An occupancy, other than one whose primary intended use is healthcare, ambulatory health care, or residential board and care, used to lawfully incarcerate or lawfully detain four or more persons under varied degrees of restraint or security where such occupants are mostly incapable of self-preservation because of security measures not under the occupants' control.

(Amd) **3.3.203.9* Dormitory.** A building or a space in a building in which group sleeping accommodations are provided for more than 16 persons who are not members of the same family in one room, or a series of closely associated rooms, under joint occupancy and single management, with or without meals, and with or without individual cooking facilities.

(Amd) **3.3.203.10* Educational Occupancy.** An occupancy used for educational purposes through the twelfth grade by six or more persons for four or more hours per day or more than 12 hours per week. Training and skill development not within a school or academic program shall be classified as business occupancies.

(Add) **3.3.203.15.1 In-home Industrial Occupancies, other than High Hazard Industrial Occupancies.** Customary in-home industrial occupancies, located within a single-family dwelling premises, in which processing, assembling, mixing, packaging, finishing, decorating or repair operations are conducted and employ a maximum of one employee within the dwelling in addition to the residents of the dwelling premises, shall be classified as a single-family residential occupancy.

For LRRC

(Add) **3.3.203.17.1 Bed and Breakfast or Bed and Breakfast Establishment.** A building:

1. That provides sleeping accommodations to the public for a fee for no more than 16 persons with guest rooms limited to the first or second floor of the structure,
2. Where the owner occupies the facility or an adjacent property as his or her primary place of residence,
3. Where cooking or food warming of any type is not allowed in guest rooms, and
4. That has a maximum of three stories in height and does not contain a mixed occupancy.

(Amd) **3.3.203.25 One- and Two-Family Dwelling.** One- and two-family dwellings include buildings containing not more than two dwelling units in which each dwelling unit is occupied by members of a single family with not more than six (6) outsiders, if any, accommodated in rented rooms.

(Amd) **3.3.203.25.1 One- and Two-Family Dwelling Unit.** A building that contains not more than two dwelling units, each dwelling unit is occupied by members of a single family with not more than six (6) outsiders, if any, accommodated in rented rooms.

## Chapter 4
## General Requirements

(Del) **4.3 Compliance Options.** Delete section in its entirety.

(Del) **4.4.1 Multiple Safeguards.** Delete section in its entirety.

(Del) **4.4.2 Appropriateness of Safeguards.** Delete section.

(Del) **4.4.3.1.3** Delete section.

(Del) **4.4.4* Occupant Notification.** Delete section.

(Del) **4.4.5 Vertical Openings.** Delete section.

(Del) **4.5.1.2** Delete section.

(Del) **4.5.2 Historic Structures and Cultural Resource Buildings.** Delete section.

(Del) **4.5.5 Warrant of Fitness.** Delete section in its entirety.

(Amd) **4.5.7.1** Repairs, renovations, alterations, reconstruction, change of occupancy and additions to buildings shall conform to the CSFSC and the CSBC to the extent called for by those codes. See Section 1.3.6.3 of this Code.

(Amd) **4.5.8.1** Whenever or wherever any device, equipment, system, condition, arrangement, level of protection, fire-resistive construction, or any other feature is required for compliance with the provisions of this Code, the CSFSC or the CSBC, such device, equipment, system, condition, arrangement, level of protection, fire-resistive construction, or other feature shall thereafter be continuously maintained in accordance with applicable NFPA requirements.

For LRRC

(Del) **Chapter 5**

**Performance-Based Option.**

Delete chapter in its entirety.

(Add) **Chapter 5**

Reserved

(Del) **Chapter 6**

**Classification of Use/Occupancy**

Delete chapter in its entirety.

## Chapter 6

## (Add) Classification of Use/Occupancy

(Add) **6.1 Classification of occupancy.** The classification of occupancy for a building shall be in accordance with the Connecticut State Fire Safety Code.

## Chapter 10

## General Safety Requirements

(Amd) **10.1.1** Every new and existing building or structure shall be constructed, arranged equipped, maintained and operated in accordance with the CSBC, CSFSC and this Code so as to provide a reasonable level of life safety, property protection and public welfare from the actual and potential hazards created by fire, explosion and other hazardous conditions.

(Amd) **10.1.2*** Every new and existing building shall comply with this Code, the CSFSC and the CSBC.

(Amd) **10.1.3 Building Code.** The building code shall mean the Connecticut State Building Code adopted pursuant to section 29-252 of the Connecticut General Statutes.

(Amd) **10.1.4.1** Where structural elements have structural damage, the AHJ shall be permitted to require a technical analysis prepared in accordance with Section 1.15 of this Code to determine if structural repairs are necessary to restore structural integrity. Where structural elements have visible damage, the building official shall be notified in writing.

(Del) **10.1.4.2** Delete section.

(Amd) **10.2.6** All records required to be kept shall be maintained until their useful life has been served, as required by law.

FOR LRRC

(Amd) **10.2.7.1** Inspections shall be in accordance with Section 1.7.7 of this Code.

(Del) **10.2.7.2** Delete section.

(Del) **10.2.7.3** Delete section.

(Del) **10.2.7.4** Delete section.

(Amd) **10.3.4.1** In any building or structure, whether or not a physical alteration is needed, a change from one use or occupancy classification to another shall be in accordance with the Connecticut State Fire Safety Code and the Connecticut State Building Code.

(Amd) **10.5.1** Persons shall not fail to leave a building when notified to do so in accordance with section 7-313e of the Connecticut General Statutes, as a result of a known or perceived emergency.

(Amd) **10.6.1 Where Required.** Emergency egress and relocation drills conforming to the provisions of this Code and the CSFSC shall be conducted as specified by the provisions of Chapter 20 of this Code. Drills shall be designed in cooperation with the local authorities and shall consider the needs of the physically challenged.

(Add) **10.6.1.1 Fire Drills. Crisis Response Drills.** Each local and regional board of education shall provide for a fire drill and a crisis response drill to be held in the schools of such board in accordance with section 10-231 of the Connecticut General Statutes.

(Del**) 10.10.1 Permits.** Delete section in its entirety**.**

(Del) **10.10.2** Delete section**.**

(Del) **10.10.3 Outdoor Fires.** Delete section in its entirety**.**

(Del) **10.10.4 Open Fires.** Delete section in its entirety**.**

(Del) **10.10.5 Fire Attendants.** Delete section in its entirety**.**

(Amd) **10.10.6.1** For other than one- and two-family dwellings, no open-flamed cooking device, including a hibachi or charcoal-burning grill, used for cooking, heating, or any other purpose shall be used, kindled, or stored on any balcony, under any overhanging portion, or within 10 ft (3m) of any structure. “Open-flamed cooking device” does not include an electric grill.

(Del) **10.10.8 Incinerators and Fireplaces.** Delete section in its entirety**.**

(Del) **10.10.10 Discontinuance.** Delete section.

(Add) **10.11.1.9 Fire Fighter Safety Building Marking System.** Where required by the AHJ, buildings and structures shall have firefighter safety building marking system signs installed per the criteria in Appendix J of the CSFSC.

(Del) **10.11.3 Stairway Identification.** Delete section in its entirety.

For LRRC

(Add) **10.11.3.1 Stairway Identification.** Enclosed stairs serving five or more stories shall comply with the CSFSC and the Connecticut State Building Code.

(Del) **10.12 Seasonal and Vacant Buildings and Premises.** Delete section in its entirety.

(Add) **10.12 Vacant Buildings and Premises.**

(Add) **10.12.1 General.** Temporarily unoccupied buildings, structures, premises or portions thereof, including tenant spaces, shall be safeguarded and maintained in accordance with this section.

(Add) **10.12.1.1 Abandoned Premises.** Buildings, structures and premises for which an owner cannot be identified or located by dispatch of a certificate of mailing to the last known or registered address, and which persistently or repeatedly become unprotected or unsecured; which have been occupied by unauthorized persons or for illegal purposes; or which present a danger of structural collapse or fire spread to adjacent properties shall be considered abandoned, declared unsafe and abated or demolished in accordance with this Code.

(Add) **10.12.2 Safeguarding Vacant Premises.** Temporarily unoccupied buildings, structures, premises or portions thereof shall be secured and protected in accordance with this section.

(Add) **10.12.2.1 Security.** Exterior openings and interior openings accessible to other tenants or unauthorized persons shall be boarded, locked, blocked or otherwise protected to prevent entry by unauthorized individuals. The AHJ is authorized to placard, post signs, erect barrier tape or take similar measures as necessary to secure public safety.

(Add) **10.12.2.2 Fire Protection.** Fire alarm, sprinkler and standpipe systems shall be maintained in an operable condition at all times.

**Exceptions:**

(1) When the premises have been cleared of all combustible materials and debris and, in the opinion of the AHJ, the type of construction, fire separation distance and security of the premises do not create a fire hazard.

(2) Where buildings will not be heated and fire protection systems will be exposed to freezing temperatures, fire alarm and sprinkler systems may be placed out of service and standpipes may be maintained as dry systems (without an automatic water supply), provided the building has no contents or storage and windows, doors and other openings are secured to prohibit entry by unauthorized persons.

(Add) **10.12.2.3 Fire Separation.** Fire-resistance-rated partitions, fire barriers and fire walls separating vacant tenant spaces from the remainder of the building shall be maintained.

(Add) **10.12.3 Removal of Combustibles.** Persons owning, occupying or having charge or control of a vacant building or portion thereof, shall remove all accumulations of combustible materials and flammable or combustible waste or rubbish from such space and shall securely lock or otherwise secure doors, windows and other openings to prevent entry by unauthorized persons. Such persons shall maintain the premises clear of waste or hazardous materials.

**Exceptions:**

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(1) Buildings or portions of buildings undergoing additions, alterations, repairs or change of occupancy under a valid permit in accordance with the CSBC.

(2) Seasonally occupied buildings.

(Add) **10.12.4 Removal of hazardous materials.** Persons owning, or in charge or control of, a vacant building or portion thereof, shall remove all accumulations of hazardous materials as defined by this Code.

(Del) **10.13.2 Exterior Vegetation.** Delete section in its entirety.

(Del) **10.14.12.4 Fireworks.** Delete section in its entirety.

(Add) **10.14.13 Fireworks and Special Effects.** The use of display fireworks and special effects shall comply with the regulations adopted pursuant to section 29-357a of the Connecticut General Statutes.

(Amd) **10.17.1** The use of pyrotechnic special effects or flames effects on parade floats shall be subject to the approval of the provisions of Chapter 65 of this Code.

(Add) **10.17.1.1** The use of flame effect materials, devices or components governed by NFPA 140 or NFPA 160, and the device(s), their arrangement, location(s), and fuel(s), shall be approved by the State Fire Marshal.

(Del) **10.7.2** Delete section.

(Add) **10.19.8 Fuel-fired appliances.**

(Add) **10.19.8.1** A minimum distance of 3 feet shall be maintained at all times between combustible storage and fuel-fired appliances.

(Add) **10.19.8.2** Clearances of less than 3 feet shall be permitted where approved by the specific appliance manufacturer.

(Del) **10.20.1.3** Delete section.

## Chapter 11
## Building Services

(Add) **11.0 General.** In addition to this Code, the requirements for building services for the operation of a building shall be in accordance with the Connecticut State Fire Safety Code and the Connecticut State Building Code.

(Amd) **11.1.2.3 Abandoned wiring.** Abandoned cables that are able to be accessed without causing damage, or requiring demolition to the building, shall be tagged for future use or removed.

(Add) **11.1.5.1.1** Extension cords marked for indoor use shall not be used outdoors.

(Amd) **11.1.5.6** Extension cords shall not be used as a substitute for permanent wiring.

For LRRC

(Amd) **11.2.1 Air-Conditioning, Heating, Ventilating Ductwork, and Related Equipment.** Air-conditioning, heating, ventilating ductwork, and related equipment shall be in accordance with the CSFSC and the CSBC; and NFPA 90A or NFPA 90B as applicable, unless such installations are approved existing installations, which shall be permitted to be continued in service.

(Amd) **11.2.2 Ventilating or Heat-Producing Equipment.** Ventilating or heat-producing equipment shall be in accordance with the CSFSC and the CSBC; and NFPA 31, NFPA 54, NFPA 70®, NFPA 211 and NFPA 91, as applicable, unless such installations are approved existing installations, which shall be permitted to be continued in service.

(Del) **11.3 Elevators, Escalators, and Conveyors.** Delete section in its entirety. Note: See Chapter 538 of the Connecticut General Statutes for the requirements for elevators, escalators, and lifts.

(Amd) **11.4 Utilities.** Equipment using fuel gas and related gas piping shall be in accordance with the CSFSC and the CSBC; and NFPA 54 or NFPA 58 as applicable. *(See Chapter 69 for LP-gas fuel supply and storage installations.)*

(Amd) **11.5.1.1** The installation of stationary liquid fuel–burning appliances, including but not limited to industrial-, commercial-, and residential-type steam, hot water, or warm air heating appliances; domestic-type range burners; space heaters; and portable liquid fuel–burning equipment shall comply with the CSFSC, the CSBC, Section 11.5 of this Code, and NFPA 31, as applicable.

(Add) **11.5.2.4 Statutory requirements.** Refer to sections 29-318, 29-318a, 29-318b, and 29-318c of the Connecticut General Statutes for space heaters and unvented fuel-burning room heaters.

(Amd) **11.5.4 Vents.** All chimneys, smokestacks, or similar devices for conveying smoke or hot gases to the outer air and the stoves, furnaces, incinerators, boilers, or any other heat-producing devices or appliances shall be installed and maintained in accordance with the CSFSC and CSBC; and NFPA 54 and NFPA 211, as applicable.

(Amd) **11.6.1.1** Waste chutes and laundry chutes shall be separately enclosed by walls or partitions in accordance with the CSFSC and the CSBC.

(Amd) **11.8.1** Newly installed smoke-control systems shall be inspected by the AHJ and tested in accordance with the criteria established in the design documents approved by the AHJ, the CSFSC and the CSBC.

(Del) **11.9 Emergency Command Center**. Delete section in its entirety.

(Add) **11.9 Emergency Command Center.** Where required, emergency command centers shall comply with the CSFSC and the CSBC.

(Del) **11.10 In-Building Emergency Responder Communication Enhancement Systems.** Delete section in its entirety.

(Add) **11.10 In-Building Emergency Responder Communication Enhancement Systems.**

FOR LRRC

(Add) **11.10.1** Where installed, in-building emergency responder communication enhancement systems shall comply with the CSFSC and the CSBC.

(Del) **11.12 Photovoltaic Systems.** Delete section in its entirety.

(Add) **11.12 Ground Mounted Photovoltaic Systems.**

(Add) **11.12.1 General.**

(Add) **11.12.1.1** Ground mounted photovoltaic systems shall be designed and installed in accordance with this section.

(Add) **11.12.1.2** Electrical portions of ground mounted photovoltaic systems shall be designed and installed in accordance with NFPA 70.

(Add) **11.12.1.3 Permits.** Permits shall be in accordance with Section 1.13.8 of this Code.

(Add) **11.12 1.4 Clearances.** A clear area of 10 ft. (3048 mm) around ground-mounted photovoltaic installations shall be maintained.

(Add) **11.12.1.5 Vegetation Management Plan.** A vegetation management plan or noncombustible base acceptable to the AHJ shall be approved and maintained under and around the installation where required by the AHJ.

## Chapter 12

## Features of Fire Protection

(Amd) **12.1 Application**. Features of fire protection requirements in buildings shall comply with the CSFSC.

(Del) **12.2 Construction.** Delete section in its entirety.

(Del) **12.3 Fire-Resistive Materials and Construction.** Delete section in its entirety.

(Del) **12.4 Fire Doors and Other Opening Protectives.** Delete section in its entirety.

(Amd) **12.5.1** Interior finish in buildings and structures shall comply with the CSFSC. Interior finish that is not used to support the building shall comply with this Code.

(Amd) **12.6 Contents and Furnishings.** Contents and furnishings in buildings and structures shall comply with the CSFSC. Contents and furnishings that are not used to support the building shall comply with this Code.

(Amd) **Table 12.6.9.1.1**

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(Add) **Table 12.6.9.1.1 Provisions for Christmas Trees by Occupancy**

| Occupancy | No Trees Permitted | Cut Tree Permitted With Automatic Sprinkler System | Cut Tree Permitted Without Automatic Sprinkler System | Balled Tree Permitted |
|---|---|---|---|---|
| | | | | |
| Ambulatory health care | | | | X |
| | | | | |
| Apartment buildings | | Within Unit | Within Unit | X |
| | | | | |
| Assembly | | | | X |
| | | | | |
| Board and care | | | | X |
| | | | | |
| Business | | X | | X |
| | | | | |
| Day-care | | X | | X |
| | | | | |
| Detention and correctional | X | | | |
| | | | | |
| Dormitories | | | X** | X |
| | | | | |
| Educational | | | | X |
| | | | | |
| Health care | | | | X |
| | | | | |
| Hotels | | | | X |
| | | | | |
| Industrial | | X | X | X |
| | | | | |
| Lodging and rooming | | X | | X |
| | | | | |
| Mercantile | | X | | X |
| | | | | |
| Storage | | X | X | X |

****** Cut trees in dwelling units that are associated with supervisory personnel in dormitory occupancies are permitted subject to the approval of the AHJ**.**

(Del) **12.7 Fire Barriers.** Delete this section in its entirety.

(Del) **12.8 Smoke Partitions.** Delete this section in its entirety.

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(Del) **12.9 Opening Protectives.** Delete this section in its entirety.

## Chapter 13
## Fire Protection Systems

(Add) **13.1.1.2** The requirements for fire protection systems in buildings are specified in the Connecticut State Fire Safety Code.

(Del) **13.1.3 Integrated Fire Protection and Life Safety System Tests.** Delete section in its entirety.

(Amd) **13.1.6** Detailed records documenting all systems and equipment testing and maintenance shall be kept by the property owner and a copy shall also be forwarded to the AHJ either by hard copy or electronic means by the technician performing the testing or maintenance.

(Add) **13.1.9.1 Systems Out of Service.** Where a required fire protection system is out of service for more than 4 hours in a 24-hour period, the fire department and the AHJ shall be notified immediately and, where required by the AHJ, the building shall be either evacuated or an approved fire watch shall be provided for all occupants left unprotected by the shutdown until the fire protection system has been returned to service. Where utilized, fire watches shall be provided with not less than one approved means for notification of the fire department and their only duty shall be to perform constant patrols of the protected premises and keep watch for fires.

(Del) **13.1.12*** Delete section.

(Del) **13.2.2 Where Required.** Delete section in its entirety.

(Add) **13.2.2 Where Required.**

(Add) **13.2.2.1** Where required by the CSFSC, the CSBC or the referenced codes or standards listed in Chapter 2, the standpipe system shall be installed in accordance with Section 13.2.1 of this Code.

(Amd) **13.2.3.1** A standpipe system installed in accordance with the CSFSC or this Code shall be properly maintained to provide at least the same level of performance and protection as designed.

(Add) **13.2.3.3.1** The responsible person conducting an inspection, testing, or maintenance shall make records of all inspections, tests, and maintenance of the systems and its components and make the records available to the AHJ upon request. In the event of a system deficiency discovered during a required inspection or other event, the system shall be immediately tagged by such responsible person conducting the inspection noting the issue and date. The discovered deficiency(cies) shall be noted on the inspection report and a copy of such report shall be immediately forwarded to the AHJ. Contact information for the responsible person shall be included in the report.

(Amd) **13.3.1.1** Automatic sprinklers shall be installed and maintained in full operating condition in buildings as required by the CSFSC, the CSBC or in the codes and standards referenced in Chapter 2 of this Code.

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(Add) **13.3.1.9.** Buildings provided with standby electrical power for the purpose of continuing operations or occupancy shall provide standby power for any electric fire pump installed to provide an adequate water supply or minimum operating pressure to a required automatic sprinkler system, except that existing installations may be continued in service subject to the approval of the authority having jurisdiction. Standby electrical power in accordance with NFPA 70®, and NFPA 110, Type 60 shall be provided. The standby power system shall have a capacity and rating sufficient to supply all required equipment. Selective load pickup and load shedding shall be permitted in accordance with NFPA 70®.

(Del) **13.3.2 Where Required.** Delete section in its entirety.

(Add) **13.3.2 Where Required.**

(Add) **13.3.2.1** Where required by the CSFSC, the CSBC or the referenced codes or standards listed in Chapter 2 of this Code, the automatic sprinkler system shall be installed in accordance with Section 13.3.1.2.

(Add) **13.3.3.2.1 Maintenance of NFPA 13D Systems.**

(Add) **13.3.3.2.1.1** A minimum monthly maintenance program shall include:

(1) Visually inspecting all sprinklers to ensure against obstruction of spray.

(2) Inspecting all valves to ensure they are open.

(3) Checking the pressure of air used with dry systems.

(4) Checking the water level in storage tanks.

(Add) **13.3.3.2.1.2** A minimum quarterly maintenance program shall include:

(1) Testing of all water flow alarms.

(2) Testing of the alarm system.

(Add) **13.3.3.2.1.3** Operated or damaged sprinklers shall be replaced with sprinklers having the same performance characteristics as the original equipment.

(Add) **13.3.3.2.1.4** Any sprinklers that have been painted outside the factory shall be replaced with a new listed sprinkler.

(Amd) **13.3.3.4.3.1*** The responsible person conducting an inspection, testing, or maintenance shall make records of all inspections, tests, and maintenance of the systems and its components and make the records available to the AHJ upon request. In the event of a system deficiency discovered during a required inspection or other event, the system shall be immediately tagged by such responsible person conducting the inspection noting the issue and date. The discovered deficiency(cies) shall be noted on the inspection report and a copy of such report shall be immediately forwarded to the AHJ. Contact information for the responsible person shall be included in the report.

(Add) **13.4.4.1** The responsible person conducting an inspection, testing, or maintenance shall make records of all inspections, tests, and maintenance of the systems and its components and make the records available to the AHJ upon request. In the event of a system deficiency

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discovered during a required inspection or other event, the system shall be immediately tagged by such responsible person conducting the inspection noting the issue and date. The discovered deficiency(cies) shall be noted on the inspection report and a copy of such report shall be immediately forwarded to the AHJ. Contact information for the responsible person shall be included in the report.

(Add) **13.5.4.4** The responsible person conducting an inspection, testing, or maintenance shall make records of all inspections, tests, and maintenance of the systems and its components and make the records available to the AHJ upon request. In the event of a system deficiency discovered during a required inspection or other event, the system shall be immediately tagged by such responsible person conducting the inspection noting the issue and date. The discovered deficiency(cies) shall be noted on the inspection report and a copy of such report shall be immediately forwarded to the AHJ. Contact information for the responsible person shall be included in the report.

(Amd) **13.6.1.2* Where Required.** Fire extinguishers shall be provided where required by the CSFSC, the CSBC, as specified in Table 13.6.1.2 of this Code and the referenced codes and standards listed in Chapter 2 of this Code.

**Table 13.6.1.2 Portable Fire Extinguishers Required**

| **Occupancy / Use** | **Where Required After 10/01/2018** | **Where Required Before 10/01/2018** |
|---|---|---|
| Ambulatory health care group B medical occupancies | Yes | Yes |
| Apartment and dormitory group R-2 occupancies [a] | No | No |
| Assembly group A occupancies [b] | Yes | No |
| Bed and Breakfast Establishments Group R-1 occupancies [f] | Yes | Yes |
| Business group B occupancies, including Group B medical, Group B college. | Yes | No |
| Day-care group I-4 & E occupancies | Yes | No |
| Detention and correctional group I-3 occupancies [c, d] | Yes | Yes |
| Educational group E occupancies | Yes | No |
| Health care group I-1 and I-2 occupancies | Yes | Yes |
| Hotel group R-1 occupancies | Yes | No |
| Industrial group F occupancies | Yes | No |
| Industrial group H occupancies | Yes | Yes |
| Lodging and rooming house group R-1 and R-2 occupancies | Yes | No |
| Mercantile group M occupancies | Yes[g] | No[g] |
| One- and two-family dwelling occupancies | No | No |
| Residential board and care, group R-4 & small I-2 occupancies | Yes | No |
| Storage group S and H occupancies [e] | Yes | No |

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[a] Portable fire extinguishers shall be permitted to be located at exterior locations or interior locations so that all portions of the buildings are within 75 ft. (22.8 m) of travel distance to an extinguishing unit.

[b] Portable fire extinguishers are not required in seating or outdoor performance areas.

[c] Access to portable fire extinguishers shall be permitted to be locked.

[d] Portable fire extinguishers shall be permitted to be located at staff locations only.

[e] In storage areas where forklift, powered industrial truck, or cart operators are the primary occupants, fixed extinguishers, as specified in NFPA 10, need not be provided when all of the following requirements are met:

(1) Use of vehicle-mounted extinguishers is approved by the AHJ.

(2) Each vehicle is equipped with a 10 lb., 4A:80-B:C extinguisher affixed to the vehicle using a mounting bracket approved by the extinguisher manufacturer or the AHJ for vehicular use.

(3) Not less than two spare extinguishers of equal or greater rating are available onsite to replace a discharged extinguisher.

(4) Vehicle operators are trained in the proper operation and use of the extinguisher.

(5) Inspections of vehicle-mounted extinguishers are performed daily.

[f] Portable fire extinguishers shall be provided in bed and breakfast establishments as required by the CSFSC or this Code.

[g] New and existing mercantile occupancies selling sparklers and fountains shall have a minimum of two (2) dedicated 2-A water fire extinguishers at the location of the sparklers and fountains.

(Add) **13.6.1.2.1** Portable fire extinguishers shall be required in all occupancies, outside and immediately adjacent to the entrance to all special hazardous areas except general storage areas. If the only entrance to a special hazardous area is from the exterior of the building, the fire extinguisher may be located just inside the entrance door.

(Add) **13.6.1.2.2** Portable fire extinguishers shall be required where commercial cooking equipment is utilized.

(Amd) **13.7.1.1** Where fire alarm systems or automatic fire detectors are required by the CSFSC, the CSBC or the referenced codes or standards listed in Chapter 2 of this Code, they shall be provided and installed in accordance with NFPA 70 and NFPA 72.

(Del) **13.7.1.4** Delete section**.**

(Add) **13.7.1.4.2.1** The responsible person conducting an inspection, testing, or maintenance shall make records of all inspections, tests, and maintenance of the systems and its components and make the records available to the AHJ upon request. In the event of a system deficiency discovered during a required inspection or other event, the system shall be immediately tagged by such responsible person conducting the inspection noting the issue and date. The discovered deficiency(cies) shall be noted on the inspection report and a copy of such report shall be immediately forwarded to the AHJ. Contact information for the responsible person shall be included in the report.

(Del) **13.7.1.8 Smoke Alarms.** Delete section in its entirety.



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(Add) **13.7.1.8 Smoke Alarms**. Where required, smoke alarms in buildings shall comply with the CSFSC or the CSBC.

(Add) **13.7.1.9.7.2.1** When selective occupant notification is utilized in accordance with the CSFSC or this Code, the portions of the building that do not receive the initial notification of alarm shall be separated from areas that do receive the initial notification of the alarm by construction having a fire resistance rating of at least 1 hour.

(Add) **13.7.1.9.6.9** In mall buildings, notification within the mall shall be in accordance with the CSFSC.

(Amd) **13.7.1.14 Carbon Monoxide (CO) Detection and Warning Equipment**. Where required by the CSFSC, CSBC, or this Code, carbon monoxide (CO) detection and warning equipment shall be provided in accordance with NFPA 72.

(Add) **13.7.1.14.1** Unless otherwise provided by the manufacturer's instructions, carbon monoxide alarms and combination smoke/carbon monoxide alarms shall be replaced when the end-of-life signal activates or 10 years from the date of manufacture, whichever occurs first.

(Del) **13.7.1.15* Risk Analysis for Mass Notification Systems**. Delete section in its entirety.

(Del) **13.7.2 Where Required and Occupancy Requirements.** Delete section in its entirety.

(Add) **13.7.3.2.4.6.1** The responsible person conducting an inspection, testing, or maintenance shall make records of all inspections, tests, and maintenance of the systems and its components and make the records available to the AHJ upon request. In the event of a system deficiency discovered during a required inspection or other event, the system shall be immediately tagged by such responsible person conducting the inspection noting the issue and date. The discovered deficiency(cies) shall be noted on the inspection report and a copy of such report shall be immediately forwarded to the AHJ. Contact information for the responsible person shall be included in the report.

(Amd) **13.8 Other Fire Protection Systems**. Where other fire protection systems are required to be installed by the provisions the CSFSC, CSBC or this Code, or are installed with the approval of the AHJ as an alternative or equivalency or by a condition of a modification, the design and installation of the system shall comply with the appropriate standards listed in Table 13.8.1 of this Code and the system shall be tested and maintained in accordance with the appropriate national standard. Records and documentation shall be in accordance with Section 13.1.6 of this Code.

## (Del) **Chapter 14**

## **Means of Egress**

(Del) **Chapter 14** Delete chapter in its entirety.

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## (Add) **Chapter 14**

## Means of Egress

(Add) **14.1 Application.** Means of egress requirements in buildings shall comply with the Connecticut State Fire Safety Code.

## (Del) **Chapter 15**

## Fire Department Service Delivery Concurrent Evaluation.

(Del) **Chapter 15** Delete chapter in its entirety.

## (Del) **Chapter 16**

## Safeguarding Construction, Alteration, and Demolition Operations

(Del) **Chapter 16** Delete chapter in its entirety.

## (Add) **Chapter 16**

## Safeguarding Construction, Alteration, and Demolition Operations

(Add) **16.1.1** Structures undergoing construction, alteration or demolition operations including those in underground locations shall comply with the CSFSC.

## (Del) **Chapter 17**

## Wildland Urban Interface.

(Del) **Chapter 17** Delete chapter in its entirety.

## (Del) **Chapter 18**

## Fire Department Access

(Del) **Chapter 18** Delete chapter in its entirety**.**

## (Add) **Chapter 18**

## Fire Department Access

(Amd) **18.1 Application.** Fire department access shall comply with the requirements of the Connecticut State Fire Safety Code.

For LRRC

## Chapter 19

## Combustible Waste and Refuse

(Del) **19.1.6 Vehicles or Conveyances Used to Transport Combustible Waste or Refuse.** Delete section in its entirety.

(Amd) **19.2.1.4.1** The requirements of Section 19.2.1.4 of this Code shall not apply to building areas protected by an approved automatic sprinkler system installed throughout in accordance with Section 13.3.1.2 of this Code.

## Chapter 20

## Occupancy Fire Safety

(Amd) **20.1 Assembly Occupancies Including Assembly Groups A-1, A-2, A-3, A-4 and A-5.**

(Amd) **20.1.1 Application.** Assembly Occupancies Including Assembly Groups A-1, A-2, A-3, A-4 and A-5 shall comply with the CSFSC and this section.

(Del) **20.1.3 Interior Finish.** Delete section in its entirety.

(Add) **20.1.3.1 Interior Finish.** Interior finish shall be in accordance with the CSFSC.

(Amd) **20.1.4.1.3** Permits, if required, shall comply with Section 1.13.8 of this Code.

(Amd) **20.1.5.3 Open Flame Devices and Pyrotechnics.** No open flame devices or pyrotechnic devices shall be used in any assembly occupancy, unless otherwise permitted by one of the following:

(1) Pyrotechnic special effect devices shall be permitted to be used on stages before proximate audiences for ceremonial or religious purposes, as part of a demonstration in exhibits, or as part of a performance, provided that both of the following criteria are met:

(a) Precautions satisfactory to the AHJ are taken to prevent ignition of any combustible material.

(b) Use of the pyrotechnic device complies with Section 65.3 of this Code.

(2) Flame effects before an audience shall be permitted in accordance with Section 65.4 and approved by the State Fire Marshal.

(3) Open flame devices shall be permitted to be used in the following situations, provided that precautions satisfactory to the AHJ are taken to prevent ignition of any combustible material or injury to occupants:

(a)* For ceremonial or religious purposes.

(b) Flame effects on stages and platforms that are used as part of a performance before an audience comply with Section 65.4 of this Code.

(c) Where candles on tables are securely supported on substantial noncombustible bases and candle flame is protected.

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(4) The requirement of 20.1.5.3 shall not apply to heat producing equipment complying with 11.2.2 of this Code.

(5) The requirement of 20.1.5.3 shall not apply to food service operations in accordance with 20.1.5.2 of this Code.

(6) Gas lights shall be permitted to be used, provided that precautions are taken, subject to the approval of the AHJ, to prevent ignition of any combustible materials.

(Add) **20.1.5.4.5 Stage Standpipe System.** When the AHJ determines that material, such as scenery, props and temporary fixtures, are present on a stage equipped with hose connections that create an extraordinary fire load, a fire watch equipped with fire hoses attached to the hose outlets on the stage for first aid firefighting shall be provided whenever an audience is present.

(Amd) **20.1.5.5.4.12.2** At least one battery cable shall be removed from the batteries used to start the vehicle engine, and the disconnected battery cable shall then be taped, except where the manufacturer's instructions indicate that this may cause damage to the vehicles operating systems.

(Amd) **20.1.5.6.1.** Where facilities or events involve a gathering of more than 250 people, crowd managers shall be provided in accordance with Sections 20.1.5.6.2 through 20.1.5.6.4 of this Code.

(Amd) **20.1.5.6.2* Number of crowd managers.** Not fewer than one trained crowd manager for each 250 persons or portion thereof, shall be provided for the gathering.

**Exceptions:**

(1) Outdoor events with fewer than 1,000 persons in attendance shall not require crowd managers.

(2) Assembly occupancies used exclusively for religious worship with an occupant load not exceeding 500 shall not require crowd managers.

(3) The number of crowd managers shall be reduced where, in the opinion of the *AHJ*, the fire protection provided by the facility and the nature of the event warrant a reduction.

(Amd) **20.1.5.6.3** Duties and responsibilities for the crowd manager and crowd manager supervisor shall be documented within a written emergency plan.

(Add) **20.1.5.6.4.1** The crowd manager and crowd manager supervisor shall receive approved training in crowd management techniques.

(Add) **20.1.5.6.6** The duties of crowd managers shall include, but not be limited to:

(1) Conducting an inspection of the area of responsibility to identify and address any egress barriers.

(2) Conducting an inspection of the area of responsibility to identify and mitigate any fire hazards.

(3) Verifying compliance with all permit conditions, including those governing pyrotechnics and other special effects.

(4) Directing and assist the event attendees in evacuation during an emergency.

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(5) Assisting emergency response personnel where requested.

(6) Other duties required by the AHJ.

(7) Other duties as specified in the fire safety plan.

(Amd) **20.1.5.8.3*** In the following assembly occupancies, an audible announcement shall be made, or a projected image shall be shown, prior to the start of each program that notifies occupants of the location of the exits to be used in case of a fire or other emergency:

(1) Theaters.

(2) Motion picture theaters.

(3) Auditoriums.

(4) Other similar assembly occupancies with occupant loads exceeding 100 where there are non-continuous programs.

(Amd) **20.1.5.9.1** The requirements of this section shall apply where smoking is prohibited by the provisions of the Connecticut General Statutes.

(Amd) **20.1.5.13 Fire Alarm Impairments During Performances**. Automatic fire alarm system initiating devices, except water flow initiating devices, may be disabled during the performance subject to the approval of the AHJ where the nature and production of a performance requires such action to prevent false activation of the fire alarm system. Such approval shall be limited to the actual performance duration and a written emergency plan approved by the AHJ shall be in place.

(Del) **20.1.5.13 Integrated Fire Protection and Life Safety Systems.** Delete section.

(Amd) **20.2 Educational Occupancies Including Education Group E.**

(Amd) **20.2.1 Application.** Educational Occupancies Including Education Group E shall comply with the CSFSC and this section.

(Add) **20.2.1.1 Permits.** Permits, if required, shall comply with Section 1.13.8 of this Code.

(Del) **20.2.3 Interior Finish.** Delete section in its entirety.

(Add) **20.2.3. Interior Finish.** Interior finish shall be in accordance with the CSFSC.

(Add) **20.2.4.2.1.1 Fire Drills. Crisis Response Drills.** Each local and regional board of education shall provide for a fire drill and a crisis response drill to be held in the schools of such board in accordance with section 10-231 of the Connecticut General Statutes.

(Add) **20.2.4.4.4 Security covers.** Only approved security covers shall be permitted to be applied over the vision panels on classroom doors. Approved security covers shall not interfere with the proper operation of the door and its latching mechanism.

(Del) **20.2.4.6. Integrated Fire Protection and Life Safety Systems.** Delete section.

(Add) **20.2.5 Room Locations.**

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(Add) **20.2.5.1** Rooms normally occupied by preschool, kindergarten or first-grade students shall be located on a level of exit discharge, unless otherwise permitted by Section 20.2.5.3 of this Code.

(Add) **20.2.5.2** Rooms normally occupied by second-grade students shall not be located more than one story above a level of exit discharge, unless otherwise permitted by Section 20.2.5.3 of this Code.

(Add) **20.2.5.3** Rooms or areas located on floor levels other than as specified in Sections 20.2.5.1 and 20.2.5.2 of this Code may be used provided such rooms or areas have independent means of egress dedicated for use by the preschool, kindergarten, first-grade or second-grade students.

(Amd) **20.3 Day-Care Occupancies Including Those Considered Institutional Group I-4.**

(Amd) **20.3.1 Application.** Day-Care Occupancies Including Those Considered Institutional Group I-4 shall comply with the CSFSC and this section.

(Add) **20.3.1.4.1 Permits.** Permits, if required, shall comply with Section 1.13.8 of this Code.

(Del) **20.3.3.4 Interior Finish.** Delete section in its entirety.

(Add) **20.3.3.4 Interior Finish.** Interior finish shall be in accordance with the CSFSC.

(Amd) **20.3.4.1.2*** In existing day-care homes, the requirements of the CSFSC shall apply to existing day care homes in which more than 3, but not more than 12, clients receive care, maintenance, and supervision by other than a relative or legal guardian for less than 24 hours per day, generally within a dwelling unit. An existing day-care home shall have the option to meet the requirements of the CSBC in lieu of this Code. Any existing day-care home that meets the requirements of the CSBC shall be deemed to have met the requirements of this chapter.

(Del) **20.3.4.1.3** Delete section.

(Del) **20.3.4.2.3.7 Integrated Fire Protection and Life Safety Systems.** Delete section.

(Amd) **20.4 Health Care Occupancies Including Institutional Group I-2.**

(Amd) **20.4.1 Application.** Health Care Occupancies Including Institutional Group I-2 shall comply with the CSFSC and this section.

(Add) **20.4.1.1 Permits.** Permits, if required, shall comply with Section 1.13.8 of this Code.

(Amd) **20.4.2.1.4** The provisions of Sections 10.5, 10.8 and 20.4.2.1.2 to 20.4.2.2.3, inclusive, of this Code shall apply.

(Del) **20.4.2.7 Integrated Fire Protection and Life Safety Systems.** Delete section.

(Del) **20.4.3. Interior Finish.** Delete section in its entirety.

(Add) **20.4.3 Interior Finish.** Interior finish shall be in accordance with the CSFSC.

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(Amd) **20.5 Residential Board and Care Occupancies Including Residential Group R-4, Institutional Group I-1 and Small I-2 Homes as described in the CSFSC.**

(Amd) **20.5.1 Application.** Residential Board and Care Occupancies Including Residential Group R-4, Institutional Group I-1 and Small I-2 Homes, as described in the CSFSC, shall comply with the CSFSC and this section.

(Add) **20.5.1.1 Permits.** Permits, if required, shall comply with Section 1.13.8 of this Code.

(Amd) **20.5.2.3.6** If a board and care facility has an evacuation capability classification of impractical, those residents who cannot meaningfully assist in their own evacuation or who have special health problems shall not be required to actively participate in the drill.

(Del) **20.5.2.3 Interior Finish.** Delete section in its entirety.

(Add) **20.5.2.3 Interior Finish.** Interior finish shall be in accordance with the CSFSC.

(Amd) **20.6 Ambulatory Health Care Centers Including Business Group B Medical Occupancies.**

(Amd) **20.6.1 Application.** Ambulatory Health Care Centers Including Business Group B Medical Occupancies shall comply with the CSFSC and this section.

(Add) **20.6.1.1 Permits.** Permits, if required, shall comply with Section 1.13.8 of this Code.

(Del) **20.6.2.7 Integrated Fire Protection and Life Safety Systems.** Delete section.

(Del) **20.6.3 Interior Finish**. Delete section in its entirety.

(Add) **20.6.3 Interior Finish.** Interior finish shall be in accordance with the CSFSC.

(Amd) **20.7 Detention and Correctional Occupancies Including Institutional Group I-3.**

(Amd) **20.7.1 Application.** Detention and Correctional Occupancies Including Institutional Group I-3 shall comply with the CSFSC and this section.

(Del) **20.7.2.8 Integrated Fire Protection and Life Safety Systems.** Delete section.

(Del) **20.7.3 Interior Finish.** Delete section in its entirety.

(Add) **20.7.3 Interior Finish.** Interior finish shall be in accordance with the CSFSC.

(Amd) **20.8 Hotels Including Residential Group R-1.**

(Amd) **20.8.1 Application.** Hotels Including Residential Group R-1 shall comply with the CSFSC and this section.

(Add) **20.8.1.1 Permits.** Permits, if required, shall comply with Section 1.13.8 of this Code.

(Del) **20.8.2.3 Drills in Dormitories.** Delete section.

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(Amd) **20.8.2.4.1*** A floor diagram reflecting the actual floor arrangement, exit and escape locations and room identification shall be posted in a location and manner acceptable to the AHJ on, or immediately adjacent to, every guest room door in hotels.

(Del) **20.8.2.7 Integrated Fire Protection and Life Safety Systems.** Delete section.

(Del) **20.8.3 Interior Finish.** Delete section in its entirety.

(Add) **20.8.3 Interior Finish.** Interior finish shall be in accordance with the CSFSC.

(Amd) **20.8.2.4.1*** A floor diagram reflecting the actual floor arrangement, exit and escape locations and room identification shall be posted in a location and manner acceptable to the AHJ on, or immediately adjacent to, every guest room door in hotels.

(Amd) **20.9 Apartment Buildings and Dormitories Including Residential Group R-2.**

(Amd) **20.9.1 Application.** Apartment Buildings and Dormitories Including Residential Group R-2 shall comply with the CSFSC and this section.

(Add) **20.9.1.1 Permits.** Permits, if required, shall comply with Section 1.13.8 of this Code.

(Add) **20.9.2.1.1 Drills in Dormitories.** Emergency egress and relocation drills shall be regularly conducted in accordance with the CSFSC and Section 10.5 of this Code.

(Add) **20.9.2.1.2* Floor Diagram** A floor diagram reflecting the actual floor arrangement, exit and escape locations and room identification shall be posted in a location and manner acceptable to the AHJ on, or immediately adjacent to, every door in every resident room in dormitories.

(Add) **20.9.2.1.3 Emergency Action Plans** Dormitories shall have an emergency action plan in accordance with Section 10.8 of this Code.

(Del) **20.9.2.4 Integrated Fire Protection and Life Safety Systems.** Delete section.

(Del) **20.9.3 Interior Finish.** Delete section in its entirety.

(Add) **20.9.3 Interior Finish.** Interior finish shall be in accordance with the CSFSC.

(Amd) **20.10 Lodging or Rooming Houses and Bed and Breakfast R-1.**

(Amd) **20.10.1 Application.** Lodging or Rooming Houses and Bed and Breakfast Group R-1 shall comply with the CSFSC and this section.

(Add) **20.10.1.1 Permits.** Permits, if required, shall comply with Section 1.13.8 of this Code.

(Del) **20.10.3 Interior Finish.** Delete section in its entirety.

(Add) **20.10.3 Interior Finish.** Interior finish shall be in accordance with the CSFSC.

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(Add) **20.10.5 Emergency Instructions for Residents or Guests.** A floor diagram reflecting the actual floor arrangement, exit and escape locations, and room identification shall be posted in a location and manner acceptable to the AHJ on, or immediately adjacent to, every resident room door.

(Del) **20.11 One- and Two-Family Dwellings and Manufacturing Housing.** Delete section in its entirety.

(Amd) **20.12 Mercantile Occupancies Including Mercantile Group M.**

(Amd) **20.12.1 Application.** Mercantile Occupancies shall comply with the CSFSC and this section.

(Add) **20.12.1.1 Permits.** Permits, if required, shall comply with Section 1.13.8 of this Code.

(Del) **20.12.2.6 Integrated Fire Protection and Life Safety Systems.** Delete section.

(Del) **20.12.3 Interior Finish.** Delete section in its entirety.

(Add) **20.12.3 Interior Finish.** Interior finish shall be in accordance with the CSFSC.

(Add) **20.12.4 Covered Mall Buildings.** Covered mall buildings shall comply with the provisions of Sections 20.12.4.1 to 20.12.4.5, inclusive, of this Code.

(Add) **20.12.4.1 Lease Plan.** A lease plan shall be prepared for each covered mall building and shall include the following information:

(1) Each occupancy, including tenant identification.
(2) Exits from each tenant space.
(3) Fire protection features, including the following:
    (A) Fire department connections.
    (B) Fire command center.
    (C) Smoke management system controls.
    (D) Elevators and elevator controls.
    (E) Hose valves outlets.
    (F) Sprinkler and standpipe control valves.
    (G) Automatic fire-extinguishing system areas.
    (H) Automatic fire detector zones.
    (I) Fire barriers.

(Add) **20.12.4.2 Approval.** The lease plan shall be submitted to the AHJ for approval and shall be maintained on site for immediate reference by responding fire service personnel.

(Add) **20.12.4.3 Revisions.** The lease plan shall be revised annually or as often as necessary to keep it current.

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(Add) **20.12.4.4 Tenant Identification.** Each occupied tenant space, except anchor stores, provided with a secondary exit to the exterior or exit corridor shall be provided with tenant identification by business name or address. Letters and numbers shall be posted on the corridor side of the door, be plainly legible and contrast with their background.

(Add) **20.12.4.5 Maintenance.** Vacant tenant spaces shall be:

(1) Kept free from the storage of any materials.

(2) Separated from the remainder of the building by partitions of at least 0.5 inch (12.7 mm) gypsum board or an approved equivalent to the underside of the ceiling of the adjoining tenant spaces.

(3) Without doors or other access openings other than one door that shall be kept key locked in the closed position except during that time when opened for inspection.

(4) Kept free from combustible waste and be broom-swept clean.

(Add) **20.12.5 Storage and Display of Fireworks, Sparklers and Fountains.** The display and storage of consumer fireworks at retail establishments shall be in accordance with the provisions of the 2006 edition of NFPA 1124, except as modified in Sections 20.12.5.1 to 20.12.5.3, inclusive, of this Code.

(Add) **20.12.5.1** Fireworks, sparklers and fountains shall be under the visual supervision of a store employee or other responsible party while the store is open to the public.

(Add) **20.12.5.2** Fireworks, sparklers and fountains shall not be displayed or stored within 5 feet (1.5 m) of any entrance or exit of any enclosed building or structure.

(Add) **20.12.5.3** The provisions of NFPA 1124, 2006 edition, are amended for use in Connecticut as follows:

> (Amd) NFPA 1124, **7.3.7 Storage Rooms.** Storage rooms containing consumer fireworks, sparklers, or fountains regardless of size, in a new or existing permanent store shall be protected with an automatic sprinkler system installed in accordance with NFPA 13, or separated from the retail sales area by a fire barrier having a fire resistance rating of not less than 1 hour. The quantity of fireworks permitted in storage shall not exceed 3,600 cubic feet (102 $m^3$), including packaging. Such storage shall be segregated into areas of 1,200 cubic feet (34 $m^3$) or less and separated by a minimum of 4 ft. (1.3 m) of clear space.
>
> (Amd) NFPA 1124, **7.5.3 Storage Rooms.** Storage rooms containing consumer *fireworks*, regardless of size, in a new or existing permanent store shall be protected with an automatic sprinkler system installed in accordance with NFPA 13, or separated from the retail sales area by a *fire barrier* having a *fire-resistance* rating of not less than 1 hour. The quantity of *fireworks* permitted in storage shall not exceed 3,600 cubic feet (102 $m^3$), including packaging. Such storage shall be segregated into areas of 1,200 cubic feet (34 $m^3$) or less and separated by a minimum of 4 ft. (1.3 m) of clear space.

(Amd) **20.13 Business Occupancies Including Business Group B.**

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(Amd) **20.13.1 Application.** Business Occupancies Including Business Group B shall comply with the CSFSC and this section.

(Add) **20.13.1.1 Permits.** Permits, if required, shall comply with Section 1.13.8 of this Code.

(Del) **20.13.2.5 Integrated Fire Protection and Life Safety Systems.** Delete section.

(Del) **20.13.3 Interior Finish.** Delete section in its entirety.

(Add) **20.13.3 Interior Finish.** Interior finish shall be in accordance with the CSFSC.

(Amd) **20.14 Industrial Occupancies Including Factory Industrial Groups F-1 and F-2.**

(Amd) **20.14.1 Application.** Industrial Occupancies Including Factory Industrial Groups F-1 and F-2 shall comply with the CSFSC and this section.

(Add) **20.14.2 Permits.** Permits, if required, shall comply with Section 1.13.8 of this Code.

(Del) **20.14.3.5 Integrated Fire Protection and Life Safety Systems.** Delete section.

(Del) **20.14.4 Interior Finish.** Delete section in its entirety.

(Add) **20.14.4 Interior Finish.** Interior finish shall be in accordance with the CSFSC.

(Add) **20.14.5 Group H-5 Occupancies.** Group H-5 occupancies shall comply with the requirements of Sections 20.14.5.1 to 20.14.5.4, inclusive, of this Code and the CSFSC.

(Add) **20.14.5.1 Plans and Diagrams.** Plans and diagrams shall be maintained in approved locations indicating the approximate plan for each area, the amount and type of hazardous production materials (HPM) stored, handled and used, locations of shutoff valves for HPM supply piping, emergency telephone locations and locations of exits.

(Add) **20.14.5.2 Plan Updating.** The plans and diagrams required by Section 20.14.5.1 of this Code shall be maintained up-to-date, the AHJ and fire department shall be informed of all major changes.

(Add) **20.14.5.3 Emergency Response Team.** Responsible persons shall be designated as the on-site emergency response team and trained to be liaison personnel for the fire department. These persons shall aid the fire department in preplanning emergency responses, identifying locations where HPM is stored, handled and used, and be familiar with the chemical nature of such material. As determined by the AHJ, an adequate number of personnel for each work shift shall be designated.

(Add) **20.14.5.4 Emergency Drills.** Each on-site emergency response team shall conduct emergency drills on a regular basis, but not less than once every three months, and maintain records of drills conducted.

(Amd) **20.15 Storage Occupancies Including Storage Groups S-1 and S-2.**

FOR LRRC

(Amd) **20.15.1 Application.** Storage Occupancies Including Storage Groups S-1 and S-2 shall comply with the CSFSC and this section.

(Add) **20.15.2 Permits.** Permits, if required, shall comply with Section 1.13.8 of this Code.

(Del) **20.15.3.2 Integrated Fire Protection and Life Safety Systems.** Delete section.

(Del) **20.15.4 Interior Finish.** Delete section in its entirety.

(Add) **20.15.4 Interior Finish.** Interior finish shall be in accordance with the CSFSC.

(Amd) **20.16.1 Application.** Special structures and high rise buildings shall comply with the CSFSC and this section.

(Del) **20.17 Historical Buildings and Cultural Resources.** Delete section in its entirety.

## Chapter 21

## Airports and Heliports

(Amd) **21.2.4.1** Airport terminal buildings shall be constructed in accordance with the CSBC and the CSFSC in effect at the time of application for a building permit.

## Chapter 22

## Automobile Wrecking Yards

(Amd) **22.8 Burning Operations.** Burning operations shall be in accordance with Regulations of Connecticut State Agencies adopted by the Department of Energy and Environmental Protection pursuant to Title 22a of the Connecticut General Statutes.

## Chapter 25

## (Amd) Grandstands and Bleachers, Folding and Telescopic Seating, and Membrane Structures

(Amd) **25.1.1** The location, protection, and maintenance of grandstands and bleachers, folding and telescopic seating, and membrane structures shall meet the requirements of the CSFSC and this chapter. Seating facilities located in the open air or within enclosed or semi-enclosed structures, such as tents, membrane structures and stadium complexes, shall comply with the CSFSC and this chapter.

(Del) **25.1.3 Means of Egress.** Delete section in its entirety.

(Add) **25.1.3 Means of Egress.** Means of egress shall be in accordance with the CSFSC.

(Del) **25.1.6 Extinguishing Requirements.** Delete section in its entirety.

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(Add) **25.1.6 Extinguishing Requirements.** Extinguishing requirements shall be in accordance with the CSFSC.

(Amd) **25.1.7 Detection, Alarm, and Communication Systems.** Detection, Alarm, and Communication Systems shall comply with the CSFSC.

(Amd) **25.1.10.1.4 Air-Conditioning, Heating, Ventilating Ductwork, and Related Equipment.** Air-Conditioning, Heating, Ventilating Ductwork, and Related equipment shall be in accordance with the CSFSC, and the CSBC; and NFPA 90A or NFPA 90B, as applicable, unless such installations are approved existing installations, which shall be permitted to be continued in service.

(Amd) **25.1.10.1.5 Ventilating or Heat-Producing Equipment.** Ventilating or heat-producing equipment shall be in accordance with the CSFSC and the CSBC; and NFPA 31, NFPA 54, NFPA 70, NFPA 91, or NFPA 211, as applicable, unless such installations are approved existing installations, which shall be permitted to be continued in service.

(Del) **25.2 Tents.** Delete section in its entirety.

(Amd) **25.5.1.1 Use of Membrane Roofs.** Membrane roofs shall be used in accordance with the following:

(1) Membrane materials shall not be used where fire resistance ratings are required for walls or roofs.

(2) Where every part of the roof, including the roof membrane, is not less than 240 inches (6100 mm) above any floor, balcony, or gallery, a noncombustible membrane shall be permitted to be used as the roof in any type of construction as permitted by the CSBC.

(3) With approval of the AHJ, membrane materials shall be permitted to be used where every part of the roof membrane is sufficiently above every significant fire potential such that the imposed temperature cannot exceed the capability of the membrane, including seams, to maintain its structural integrity.

(Add) **25.5.3.1.1** The requirements of Section 25.5.3 of this Code do not apply to air-supported and air-inflated structures as defined in the Connecticut Mechanical Amusement Ride and Device Regulations, adopted pursuant to section 29-136 of the Connecticut General Statutes.

(Del) **25.6.4.3** Delete section.

(Del) **25.6.4.4** Delete section.

## (Del) **Chapter 27**

## **Manufactured Home and Recreational Vehicle Sites.**

(Del) **Chapter 27** Delete chapter in its entirety.

FOR LRRC

## Chapter 28

## Marinas, Boatyards, Marine Terminals, Piers, and Wharves.

(Amd) **28.1.1 Scope.** The operation of marinas, boatyards, yacht clubs, boat condominiums, docking facilities associated with residential condominiums, multiple-docking facilities at multiple-family residences, and all associated piers, docks and floats shall comply with NFPA 303 and Section 28.1 of this Code.

## Chapter 29

## Parking Garages.

(Amd) **29.1.1** The protection of new and existing parking garages, as well as the control of hazards in open parking structures, enclosed parking structures, and basement and underground parking structures shall comply with this chapter, the CSFSC, and the CSBC.

## Chapter 32

## Motion Picture and Television Production Studio Soundstages and Approved Production Facilities

(Amd) **32.1 General.** The design, construction, operation, and maintenance of soundstages and approved production facilities used in motion picture and television productions shall comply with the CSFSC, CSBC, NFPA 140 and this chapter.

(Del) **32.5 Smoking.** Delete section.

(Amd) **32.6 Pyrotechnic Special Effects, Open Flames, and Smoking.**

(Amd) **32.6.1** The use of pyrotechnic special effects, open flames, or smoking shall be subject to the approval of the provisions of Chapter 65 of this Code.

(Amd) **32.6.2** The use of flame effect materials, devices or components governed by NFPA 140 or NFPA 160, and the device(s), their arrangement, location(s), and fuel(s), shall be approved by the State Fire Marshal.

(Del) **32.6.3** Delete section.

(Amd) **32.9.3.1** Means of egress shall be in accordance with the CSFSC unless otherwise modified by 32.9.3.2 through 32.9.3.6.

For LRRC

## Chapter 34
## General Storage

(Del) **34.6.6 Security Service.** Delete section.

(Del) **34.9 Protection of Rubber Tires.** Delete section in its entirety.

(Del) **34.10 Protection of Roll Paper.** Delete section in its entirety.

## (Del) Chapter 35
## Animal Housing Facilities

(Del) **Chapter 35** Delete chapter in its entirety.

## Chapter 40
## Dust Explosion and Fire Prevention

(Del) **40.14* Incident Investigation.** Delete section in its entirety.

## Chapter 42
## Refueling

(Amd) **42.5.3.4** Dispensing devices shall be mounted on a concrete island and shall be protected against collision damage with guard posts in accordance with the following:

1) They shall be constructed of steel not less than 4 inches in diameter and shall be filled with concrete.
2) They shall be set not less than 3 feet deep in a concrete footing of not less than 15 inches in diameter.
3) Guard posts shall be installed at each end of the island.

(Add) **42.10.1.2 Permits.** Permits, where required, shall comply with Section 1.13 of this Code.

(Del) **42.12 On-Demand Mobil Fueling.** Delete section in its entirety.

(Add) **42.12 On-Demand Mobil Fueling.** On-Demand Mobil Fueling is prohibited.

## Chapter 45
## Combustible Fibers

(Del) **45.2.2** Delete section.

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(Del) **45.7 Storage of Hay, Straw, and Other Similar Agricultural Products.** Delete section in its entirety.

## Chapter 50

## Commercial Cooking Equipment

(Amd) **50.1.1*** The operation, inspection and maintenance of all public and private commercial cooking equipment and mobile and temporary cooking operations shall comply with this chapter and NFPA 96. This chapter shall not apply to Type II kitchen exhaust hoods as defined by the 2021 *International Mechanical Code*® portion of the Connecticut State Building Code.

(Add) **50.1.8 Isolated cooking Operations**. The requirements for the hood, grease removal devices, duct and fixed fire extinguishing system may be waived by the authority having jurisdiction for cooking operations in free standing tents, mobile units or other small buildings located greater than 30 feet (9.2 m) from grandstands or other public buildings and occupied by employees only, when the clearance to combustibles, safety controls, portable fire extinguishers, staff training, fuel use, storage, and shut off of fuel, and electrical shut off for equipment are in compliance with this Code.

(Add) **50.5.1.3** All mobile or temporary cooking equipment within a mobile food unit shall be protected by a fire extinguishing system in accordance with 50.5.1.1 and 50.5.1.2 by January 1, 2030.

(Amd) **50.6.1.6.1** Where the fire-extinguishing system or exhaust system is nonoperational or impaired, the systems shall be tagged as non-compliant, and the system owner or owners' representative shall be notified in writing of the impairment; additionally, the AHJ shall be notified either by hard copy or electronically by the person tagging the system.

(Amd) **50.6.2.8.1** Records including certificates of inspection and maintenance shall be forwarded to the AHJ either by hard copy or electronically by the person performing the inspection or maintenance.

(Amd) **50.6.6.15** Certificates of inspection and cleaning and reports of areas not cleaned shall be submitted to the AHJ either by hard copy or electronically by the person performing the inspection or cleaning.

(Amd) **50.8.1.2 Permits.** Permits, if required, shall comply with Section 1.13 of this Code for the location and operation of mobile and temporary cooking operations.

(Amd) **50.8.2.1 Separation**. Mobile or temporary cooking operations shall be separated from buildings or structures, combustible materials, vehicles, and other cooking operations by a minimum of 10 feet (3 m) or as approved by the AHJ.

(Del) **50.8.2.2** Delete section.

(Amd) **50.8.3.1** Tents shall comply with the CSFSC and the CSBC.

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(Amd) **50.8.6.4.1** Internal combustion engine power sources shall be located at least 12 ft (4 m) from mobile or temporary cooking operations or at a distance approved by the AHJ.

(Amd) **50.8.6.4.2** Internal combustion engine power sources shall be isolated from physical contact by the installation of physical guards, fencing, or an enclosure unless overwise approved by the AHJ.

## Chapter 52

## Energy Storage Systems

(Del) **52.1.2** Delete section.

## Chapter 55

## Cleaning and Purging of Flammable Gas Piping Systems

(Add) **55.1.1** Coverage of fuel gas piping systems shall extend from the point of delivery or source valve to the gas-consuming equipment isolation valve.

## (Del) Chapter 56

## Reserved

Delete chapter

## (Add) Chapter 56

## Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations

(Add) **56.1** Application.

(Add) **56.1.1** The construction, fire prevention and fire protection for electric generating plants and high voltage direct current converter stations shall comply with NFPA 850.

## (Del) Chapter 57

## Reserved

Delete chapter

For LRRC

## (Add) **Chapter 57**

## Gas Equipment and Piping

(Add) **57.1 General Provisions.**

(Add) **57.1.1 Application.**

(Add) **57.1.1.1** The installation of fuel gas piping systems, fuel gas utilization equipment, and related accessories shall comply with the requirements of this chapter, the CSFSC, CSBC and NFPA 54.

(Add) **57.1.1.2** Fuel gases include natural gas, manufactured gas, liquefied petroleum gas in the vapor phase only, liquefied petroleum gas-air mixtures, and mixtures of these gases, plus gas-air mixtures within the flammable range with the fuel gas or the flammable component of a mixture being commercially distributed product.

## Chapter 60

## Hazardous Materials

(Amd) **60.1.1 Applicability.** Occupancies containing high hazard contents shall comply with this chapter in addition to other applicable requirements of this Code and applicable requirements of NFPA 400.

(Add) **60.1.8 Manufacturing Establishments.** Manufacturing facilities, as defined in section 29-307a of the Connecticut General Statutes, shall comply with the reporting requirements.

## (Amd) **Chapter 65**

## Explosives, Fireworks, Model Rocketry; including Sparklers, Fountains, and Flame Effects Before an Audience

(Amd) **65.1.1** The storage, use, and handling of explosives, fireworks, and model rockets shall be in accordance with the requirements of this chapter and the applicable provisions of sections 29-343 to 29-370, inclusive, of the Connecticut General Statutes, and the applicable codes adopted pursuant thereto.

(Del) **65.1.2** Delete section.

(Del) **65.1.3** Delete section.

(Del) **65.1.4** Delete section.

(Amd) **65.2.1** The construction, handling, and use of fireworks intended solely for the outdoor display as well as the general conduct and operation of the display shall comply with the requirements of the applicable provisions of sections 29-356 to 29-366, inclusive, of the Connecticut General Statutes, and the applicable codes adopted pursuant thereto.

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(Amd) **65.2.2** All storage of display fireworks shall comply with the applicable provisions of sections 29-356 to 29-366, inclusive, of the Connecticut General Statutes, and the applicable codes adopted pursuant thereto.

(Del) **65.2.3 Permits.** Delete section.

(Amd) **65.3.1** The use of pyrotechnic special effects in the performing arts in conjunction with theatrical, musical, or any similar productions before a proximate audience, performers, or support personnel shall comply with the applicable provisions of sections 29-356 to 29-366, inclusive, of the Connecticut General Statutes, and the applicable codes adopted pursuant thereto.

(Amd) **65.3.2** Where any of the following conditions exist, they shall comply with the applicable provisions of sections 29-343 to 29-370, inclusive, of the Connecticut General Statutes, and the applicable codes adopted pursuant thereto.

(1) Any indoor display of pyrotechnic special effects.

(2) Any outdoor use of pyrotechnic special effects at distances less than those required for outdoor effects as prescribed by the applicable provisions of Connecticut General Statutes, and the applicable codes adopted pursuant thereto.

(3) The use of pyrotechnics special effects during any videotaping, audiotaping, digital recording, or filming of any television, radio, or movie production, if such production is before a proximate audience.

(4) The rehearsal of any production in which pyrotechnic special effects are used.

(Del) **65.3.3 Permits.** Delete section.

(Amd) **65.4.1** The use of flame effects or devices used in conjunction with theatrical performances, athletic or sporting events or flame effects before an audience shall comply with NFPA 140, NFPA 160 and the applicable provisions of sections 29-343 to 29-370, inclusive, of the Connecticut General Statutes, and the applicable codes adopted pursuant thereto.

(Del) **65.4.2 Permits.** Delete section.

(Add) **65.4.3** The use of flame effect materials, devices or components governed by NFPA 140 or NFPA 160, and the device(s), their arrangement, location(s), and fuel(s), shall be approved by the State Fire Marshal.

(Add) **65.4.4**. LP-Gas cylinders used temporarily in buildings for flame effects before an audience shall meet NFPA 58 and Sections 65.4.4.1 through 65.4.4.4 of this Code.

(Add) **65.4.4.1**. The flame effect shall be in accordance with NFPA 160.

(Add) **65.4.4.2**. The maximum water capacity of individual LP-Gas cylinders shall not exceed 20 lbs (9.1 kg) propane capacity.

(Add) **65.4.4.3**. When LP-gas is used as the fuel source and where a separation distance of 20 feet (6.1 meters) is not practical, reduction of distances shall be permitted with the approval of the State Fire Marshal.

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(Add) **65.4.4.4**. LP-Gas cylinders shall not be connected or disconnected during the flame effect or performance.

(Add) **65.4.5** Each flame effect device fired during a performance shall be separated from the audience by a minimum of 15 feet, except:

1) Where specified at a greater distance by the manufacturer.
2) As approved by the State Fire Marshal.

(Del) **65.5 Fireworks Manufacturing.** Delete section in its entirety.

(Amd) **65.6 Model Rocketry.** The design, construction, limitations of propellant mass and power, and reliability of model rocket motors and model rocket model reloading kits and their components produced commercially for sale to or use by the public for purposes of education, recreation, and sporting competitions shall comply with the applicable provisions of sections 29-367 to 29-370, inclusive, of the Connecticut General Statutes, and the applicable codes and regulations adopted pursuant thereto.

(Amd) **65.7.1** The manufacture of model rocket motors designed, sold, and used for the purpose of propelling recoverable aero models shall comply with the applicable provisions of sections 29-367 to 29-370, inclusive, of the Connecticut General Statutes, and the applicable code and regulations adopted pursuant thereto.

(Amd) **65.8.1** The design, construction, limitations of propellant mass and power, and reliability of all high-power rocket motors and motor components produced commercially for sale to or use by certified users for education, recreation, and sporting competitions shall comply with the applicable provisions of sections 29-367 to 29-370, inclusive, of the Connecticut General Statutes, and the applicable codes and regulations adopted pursuant thereto.

(Amd) **65.9.1** The manufacture, transportation, storage, sale and use of explosive material shall comply with the requirements of the applicable provisions of sections 29-343 to 29-355a, inclusive, of the Connecticut General Statutes, and the applicable codes and regulations adopted pursuant thereto.

(Del) **65.9.2 Permits.** Delete section in its entirety.

(Add) **65.10 Sale, Handling, and Storage of Sparklers and Fountains.**

(Add) **65.10.1 General Requirements.** Retail sales of sparklers and fountains shall comply with the requirements of this chapter and the requirements for consumer fireworks in NFPA 1124, 2006 edition, as amended by Sections 20.12.5.1 to 20.12.5.3, inclusive, of this Code.

(Add) **65.10.1.1** The provisions of NFPA 1124, 2006 edition, are amended for use in Connecticut as follows:

> (Amd) NFPA 1124, **7.3.7 Storage Rooms.** Storage rooms containing consumer fireworks, sparklers, or fountains regardless of size, in a new or existing permanent store shall be protected with an automatic sprinkler system installed in accordance with NFPA 13, or separated from the retail sales area by a fire barrier having a fire resistance rating of not

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less than 1 hour. The quantity of fireworks permitted in storage shall not exceed 3,600 cubic feet (102 $m^3$), including packaging. Such storage shall be segregated into areas of 1,200 cubic feet (34 $m^3$) or less and separated by a minimum of 4 feet (1.3 m) of clear space.

(Amd) NFPA 1124, **7.5.3 Storage Rooms.** Storage rooms containing consumer fireworks, sparklers or fountains regardless of size, in a new or existing permanent store shall be protected with an automatic sprinkler system installed in accordance with NFPA 13, or separated from the retail sales area by a fire barrier having a fire-resistance rating of not less than 1 hour. The quantity of fireworks permitted in storage shall not exceed 3,600 cubic feet (102 $m^3$), including packaging. Such storage shall be segregated into areas of 1,200 cubic feet (34 $m^3$) or less and separated by a minimum of 4 feet (1.3 m) of clear space.

(Add) **65.10.1.2 Permits.** Permits, if required, shall comply with Section 1.13.6 of this Code.

(Add) **65.10.1.3** Retail sales of sparklers and fountains shall be limited to mercantile occupancies as defined in Section 3.3.192.19 of this Code.

(Add) **65.10.2 Storage and Display of Sparklers and Fountains.**

(Add) **65.10.2.1** Sparklers and fountains shall be under the visual supervision of a store employee or other responsible party while the store is open to the public.

(Add) **65.10.2.2** Sparklers and fountains shall not be displayed or stored within 5 feet (1.5 m) of any entrance or exit of any enclosed building or structure.

(Add) **65.10.2.3** The total quantity of sparklers and fountains on hand either displayed or in storage shall not exceed 227.2 lb. (gross) [103 kg (gross)], including packaging, or 1,000 lb. (gross) [454 kg (gross)] in a building protected throughout with an approved automatic sprinkler system installed in accordance with NFPA 13. A quantity in excess of these amounts is subject to approval by the State Fire Marshal.

(Add) **65.10.2.3.1** Where the actual weight of the pyrotechnic composition of sparklers and fountains is not known, 25 percent of the gross weight of the product, including packaging, shall be permitted to be used to determine the weight of the pyrotechnic composition.

(Add) **65.10.3 Consumer Fireworks.** The retail sale of consumer fireworks except those meeting the definition of sparklers and fountains is prohibited.

(Add) **65.10.3.1 Noncomplying Fireworks.** The retail sales of fireworks that do not comply with the regulations of the U.S. Consumer Product Safety Commission as set forth in 16 CFR Parts 1500 and 1507, the regulations of the U.S. Department of Transportation as set forth in 49 CFR Parts 100 to 178, inclusive, and section 29-357 of the Connecticut General Statutes, including their related storage and display for sale, shall be prohibited.

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## Chapter 69

## Liquefied Petroleum Gas and Liquefied Natural Gases

(Add) **69.1.3 Written Emergency Plan.** A written emergency response plan is required for industrial plants, bulk plants, and dispensing stations. The facility emergency response plan, when required, shall be in writing and amended as required, but at least every two years. Written documentation of the current emergency response plan shall be maintained at the facility and shall be provided upon written request to the local fire marshal and emergency response agencies. The fire safety analysis and special fire protection provisions referred to in section 6.29 of NFPA 58, shall be incorporated into the emergency plan as appropriate.

(Add) **69.2.1.4.1.3** LP-gas fuel suppliers shall affix and maintain in a legible condition, their firm name(s) and emergency telephone number(s) in a readily visible location on or near LP-gas supplier-owned Department of Transportation (DOT) and American Society of Mechanical Engineers (ASME) containers installed on a consumer's premises.

(Add) **69.2.1.4.1.3.1** The firm name(s) and emergency telephone number(s) on the containers shall be at least one half (1/2) inch high and of contrasting color to the container.

(Add) **69.2.1.4.1.3.2** The emergency telephone number(s) shall be staffed 24 hours a day to ensure that the LP-gas supplier is available in the event of an emergency at the consumer's premises.

(Add) **69.4.1.3** Cylinders, tanks or containers shall be filled, evacuated or transported only by the owner of the cylinder, tank or container or upon the owner's authorization.

## Chapter 74

## Ammonium Nitrate

(Amd) **74.1.2** The storage of ammonium nitrate in the form of crystals, flakes, grains, or prills including fertilizer grade, dynamite grade, nitrous oxide grade, technical grade and other mixtures containing 60 percent or more by weight of ammonium nitrate shall comply with the Connecticut Explosives Code adopted pursuant to section 29-349 of the Connecticut General Statutes and NFPA 400.

## Annex A

## Explanatory Material

This Annex is recognized as explanatory material for the body of the Code as applicable.

## Annex B

## Sample Ordinance Adopting the NFPA 1, Fire Code

This Annex is not adopted by the state of Connecticut.

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## Annex C

## Fire Fighter Safety Building Marking Systems

This Annex is not adopted by the state of Connecticut. See CSFSC Appendix J.

## Annex D

## Fire Fighter Breathing-Air Replenishment Systems

This Annex is not adopted by the state of Connecticut.

## Annex E

## Fire Sprinkler Disclosure Statement for One- and Two-Family Dwellings

This Annex is not adopted by the state of Connecticut.

## Annex F

## Informational References

This Annex is adopted by the state of Connecticut.

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