

STATE OF CONNECTICUT  
**REGULATION**  
of

NAME OF AGENCY

DEPARTMENT ADMINISTRATIVE SERVICES

Concerning

SUBJECT MATTER OF REGULATIONS

CONNECTICUT STATE FIRE PREVENTION CODE

**Section 1.** The Regulations of Connecticut State Agencies are amended by adding sections 29-291a-1a to 29-291a-10a, inclusive, as follows:

**(NEW) Sec. 29-291a-1a. The Connecticut State Fire Prevention Code: Title and Administration**

- (a) The Regulations of the Department of Administrative Services, sections 29-291a-1a to 29-291a-10a, inclusive, of the Regulations of Connecticut State Agencies and their adopted standards, shall be known as the Connecticut State Fire Prevention Code, hereinafter referred to as “the code” or “this code”.
  - (1) Severability. 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.
  - (2) Validity. 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 hereof, which are determined to be legal; and it shall be presumed that this code would have been adopted without such illegal or invalid parts or provisions.
- (b) Sections 29-291a-1a to 29-291a-10a, inclusive, of the Regulations of Connecticut State Agencies shall be administered as provided in Chapter 541 of the Connecticut General Statutes.
- (c) The provisions of sections 29-291a-1a to 29-291a-10a, inclusive, of the Regulations of Connecticut State Agencies shall not apply to any federal agency performing construction or operating on federally owned land or on leased land totally under the control of the federal government.
- (d) The provisions of sections 29-291a-1a to 29-291a-10a, inclusive, of the Regulations of Connecticut State Agencies shall not apply to detached one- and two-family dwellings nor to multiple single-family dwellings attached side-by-side (townhouse) not more than three stories in height with each dwelling having a separate means of egress.

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**(NEW) Sec. 29-291a-2a. Relationship to State Fire Safety and Building Codes**

- (a) The requirements of the Connecticut State Fire Prevention Code shall not supersede the requirements of either the Connecticut State Fire Safety Code (CSFSC) or the State Building Code (SBC).
- (b) Where any provision of this code conflicts with or duplicates any provision of either the CSFSC or SBC, the CSFSC or the SBC shall prevail.
- (c) Where the CSFSC or SBC are silent on an issue, the provisions of this code shall apply.
- (d) No person shall remove or modify any fire protection system installed or maintained under the provisions of the CSFSC or the SBC, unless otherwise permitted by those codes. Buildings and structures, and parts thereof, shall be maintained in a safe condition. Devices or safeguards which are required by the CSFSC or the SBC shall be maintained in conformance with the code edition under which installed.

**(NEW) Sec. 29-291a-3a. Scope of this Code**

- (a) The scope includes, but is not limited to, the following:
- (1) Inspections of permanent and temporary buildings, processes, equipment, systems and other fire and related life safety situations.
  - (2) Review of design and construction plans, drawings, and specifications for life safety systems, fire protection systems, access, water supplies, processes, and hazardous materials and other fire and life safety issues.
  - (3) Fire and life safety education of fire brigades, employees, responsible parties and the general public.
  - (4) New and existing occupancies and conditions.
  - (5) Access requirements for fire department operations.
  - (6) Hazards from outside fires in vegetation, trash, building debris and other materials.
  - (7) 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.
  - (8) Interior finish, decorations, furnishings, and other combustibles that contribute to fire spread, fire load and smoke production.
  - (9) Storage, use, processing, handling, and on-site transportation of flammable and combustible gases, liquids and solids.
  - (10) Storage, use, processing, handling and on-site transportation of hazardous materials.
  - (11) Conditions affecting fire fighter safety.
- (b) Provisions in excess of code requirements. Nothing in this code shall be construed to prohibit a better type of building construction, an additional means of egress, or an otherwise safer condition than that specified by the minimum requirements of this code.

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**(NEW) Sec. 29-291a-4a. Authority Having Jurisdiction**

(a) For the purposes of the regulations adopted by reference pursuant to section 29-291a of the Connecticut General Statutes, the authority having jurisdiction shall mean the State Fire Marshal regarding the proper administration, application, interpretation and modification of the requirements contained within sections 29-291a-1a to 29-291a-10a, inclusive, of the Regulations of Connecticut State Agencies.

(b) The local fire marshal shall make the initial determination concerning compliance with sections 29-291a-1a to 29-291a-10a, inclusive, of the Regulations of Connecticut State Agencies, except as expressly provided in the wording of a section or in subsection (c) or (d) of this section. Upon request, the initial determination of a local fire marshal may be reviewed by the State Fire Marshal.

(c) The State Fire Marshal shall make the determination concerning compliance with sections 29-291a-1a to 29-291a-10a, inclusive, of the Regulations of Connecticut State Agencies 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) 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.

**(NEW) Sec. 29-291a-5a. Variations or exemptions**

Buildings, facilities or properties with equivalencies, alternatives or modifications accepted by the State Fire Marshal pursuant to section 29-291b of the Connecticut General Statutes shall be considered as conforming to this code.

**(NEW) Sec. 29-291a-6a. Abatement of hazards; Penalty**

(a) The local fire marshal or State Fire Marshal for their respective jurisdictions shall order hazardous conditions contrary to the provisions of this code to be remedied in accordance with 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 severe hazardous conditions exist. The penalty for the failure to abate such hazards shall be as described in sections 29-291c and 29-295 of the Connecticut General Statutes as appropriate.

(b) Pursuant to section 29-291c of the Connecticut General Statutes, section 29-291a-10a of the Regulations of Connecticut State Agencies lists those sections of this code for which a citation may be issued.

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**(NEW) Sec. 29-291a-7a. Inspections, Plan Submittals**

- (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 and facilities regulated by sections 29-291a-1a to 29-291a-10a, inclusive, of the Regulations of Connecticut State Agencies within their jurisdictions.
- (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 the Connecticut State Fire Safety Code.)
- (1) Annual inspections for the occupancy classifications; all R Residential, A-1, A-2, E, H-1 and I-1.
  - (2) Inspections every two years for the occupancy classifications; A-3, H-2, I-2, I-3, I-4, B-Medical and B-College.
  - (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) Each local fire marshal, the State Fire Marshal and their respective designees may conduct inspections as often as may be necessary during the construction of new buildings, structures or additions, processes and material handling regulated by this code, and during the course of renovations, alterations or modernizations for the purpose of satisfying themselves that all work is in accordance with the approved plans and specifications, and this code.
- (d) Detailed plans and specifications for new structures and additions, renovations or alterations to existing structures 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. The municipality or fire district may, by ordinance, establish a fee for construction document review. This schedule of fees shall be posted for public view.
- (e) Each local fire marshal, the State Fire Marshal and their respective designees may conduct inspections as often as may be necessary during the construction or additions of new processes and material handling regulated by this code, and during the course of renovations, alterations or modernizations for the purpose of satisfying themselves that all work is in accordance with the approved plans and specifications, and this code.
- (f) Detailed plans and specifications for new processes and material handling regulated by this code, renovations or alterations to existing processes or material handling shall be submitted by the applicant to the local fire marshal having jurisdiction to demonstrate compliance with section 29-263 of the Connecticut General Statutes. The municipality or

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fire district may, by ordinance, establish a fee for construction document review. This schedule of fees shall be posted for public view.

**(NEW) Sec. 29-291a-8a Adopted Standard**

The following standard promulgated by the National Fire Protection Association (NFPA) is hereby adopted as part of sections 29-291a-1a to 29-291a-10a, inclusive, of the Regulations of Connecticut State Agencies:

NFPA 1, *Fire Code*<sup>TM</sup> of the National Fire Protection Association, (NFPA 1), 2012 edition, with relevant appendices, except as amended, altered or deleted and by the addition of certain provisions as indicated in section 29-291a-9a of the Regulations of Connecticut State Agencies.

This standard is available from the National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02269; telephone 1-800-344-3555.

**(NEW) Sec. 29-291a-9a. Connecticut Amendments**

The adopted National Fire Protection Association standard NFPA 1 is amended to meet the needs of the State of Connecticut as follows:

*Note:*

*A section or subsection in the Connecticut Amendments preceded by "Amd" indicates the substitution of this provision in the adopted referenced standard, National Fire Protection Association Standard 1, Fire Code<sup>TM</sup>, 2012 edition.*

*A section or subsection in the Connecticut Amendments preceded by "Del" indicates the deletion of this provision in the adopted referenced standard.*

*A section or subsection in the Connecticut Amendments preceded by "Add" indicates the addition of this provision in the adopted referenced standard.*

*A section or subsection in the Connecticut Amendments followed by an asterisk "\*" indicates that explanatory material on the section or subsection can be found in Appendix A of the adopted referenced standard.*

**Chapter 1**

**Administration**

(Del) **1.1.1** Delete section.

(Del) **1.1.2 Title.** Delete section.

(Add) **1.3.3.3** References to NFPA 101<sup>®</sup>, *Life Safety Code*<sup>®</sup>, within the body of the model document shall be considered references to the Connecticut State Fire Safety Code (CSFSC).

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(Add) **1.3.3.4** References to the NFPA 5000®, *Building Construction and Safety Code*® or The Building Code within the body of the model document shall be considered references to the State Building Code (SBC).

(Add) **1.3.3.5** References to New Occupancies or New Occupancy Chapters of NFPA 101®, *Life Safety Code*®, within the body of the model document shall be considered references to the CFSC Part III and the SBC for new occupancies.

(Amd) **1.3.5 Vehicles and Vessels.** Vehicles, vessels or other similar conveyances in fixed locations and occupied as buildings, as described in the CSFSC, shall be treated as buildings and comply with this code.

(Amd) **1.3.6.3** Repairs, renovations, alterations, reconstruction, change of occupancy and additions to buildings shall conform to the CSFSC and the SBC.

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

(Del) **1.4.3 Modifications.** Delete section.

(Del) **1.4.4** Delete section.

(Del) **1.6 Enforcement.** Delete section.

(Del) **1.7.3 Interpretations.** Delete section.

(Amd) **1.7.4 Enforcement Assistance.** 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 the review or inspection personally.

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

(Del) **1.7.6 Inspections.** Delete section.

(Del) **1.7.7** Delete section.

(Del) **1.7.8 Interference with Enforcement.** Delete section.

(Del) **1.7.9 Impersonation.** Delete section.

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

(Del) **1.7.11 Plans and Specification.** Delete section.

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(Del) **1.7.13 Certificate of Occupancy.** Delete section.

(Del) **1.7.15 Imminent Dangers and Evacuations** Delete section.

(Add) **1.7.15 Imminent Dangers and Evacuations** Refer to section 29-306 of the Connecticut General Statutes.

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

(Del) **1.10 Board of Appeals.** Delete section.

(Del) **1.11.3 Emergency Response Records.** Delete section.

(Amd) **1.12.1** 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) **1.12.19** Permits as specified by the ordinance shall be required in accordance with Table 1.12.19(a).

(Amd) **Table 1.12.19(a) Permit Requirements**

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**Table 1.12.19(a) Permit Requirements**

<b>Operations and Materials</b>	<b>Permit Required</b>	<b>Cross Reference Section No.</b>
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	42.10.1.2
Aircraft Hangars	To service or repair aircraft	21.1.1
Airport Terminal Buildings	To operate an airport terminal building	21.2.2.1
Ambulatory Health Care Occupancy	To operate a ambulatory health care occupancy	20.6.1.1
Ammonium Nitrate	To store	65.10.2
Apartment Buildings and Dormitories	To operate an apartment building or dormitory	20.9.1.1

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Assembly Occupancies	To operate an assembly occupancy	20.1.1.1
Automatic Fire Suppression System	Final system certification, and periodic inspection/testing afterward. To operate or remove from service any automatic fire suppression system and related equipment	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	42.2.2.1, 42.11.2.2.4, 42.11.3.1
Battery System	To operate stationary lead-acid battery systems having an electrolyte capacity of more than 100 gal (379 L) in sprinklered buildings or 50 gal (189 L) in nonsprinklered buildings	52.2
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
Fairs – No Rides	To conduct the events	10.15.1
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)	43.1.1.4
Cleanrooms	To operate	23.3
Combustible Fibers	To store or handle combustible fibers greater than 100 ft <sup>3</sup> . (2.8 m <sup>3</sup> )	45.1.3
Combustible Material Storage	To store more than 2500 ft <sup>3</sup> (70.8 m <sup>3</sup> ) gross volume	10.19.2; 19.1.1; 31.1.2
Commercial Rubbish-Handling Operation	To operate	19.1.1
Consumer Fireworks (1.4G)	To sell, handle on-site, manufacture and store consumer fireworks (1.4G)	65.5.2, 65.11.3.1



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Compressed Gasses	<ol style="list-style-type: none"> <li>1) To store, use, or handle compressed gasses in excess of the amounts listed in Table 1.12.8(b)</li> <li>2) When the compressed gases in use or storage exceed the amount listed in Table 1.12.8(b), a permit is required to repair damage to, abandon, remove, place temporarily out of service, close, or substantially modify a compressed gas system.</li> </ol>	63.1.2
Cryogenics	To produce, store, or handle cryogenics in excess of amounts listed in Table 1.12.8(c) Exception: Where federal or other state regulations apply or for a fuel system of a vehicle	63.1.2
Cutting and Welding Operation	To operate within a jurisdiction	41.1.5; 41.3.2.2; 41.3.2.2.21
Day-care Occupancies	To operate a day-care occupancy	20.3.1.1
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 or sugar, etc.	40.2
Educational occupancy	To operate an educational occupancy	20.2.1.1
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

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Flammable and  
Combustible Liquids

- 1) To use or operate, repair or modify a pipeline for the on-site transportation of flammable or combustible liquids
- 2) To store, handle or use class I liquids in excess of 5 gallons or in excess of 10 gallons outside a building  
Exception to #2: A permit is not required for the following:
  - a) the storage or use of 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.
  - b) The storage or use of paints, oils varnishes, or similar flammable mixtures when such liquids are stored for maintenance, painting, or similar purposes for a period of not more than 30 days.
- 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.  
Exception to #3: Fuel oil used in conjunction with oil-burning equipment
- 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
- 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
- 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

66.1.5

Fruit Ripening

To operate a fruit ripening process

63.1.2

Health Care Facility

To operate a health care occupancy

20.4.1.1

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Hazardous Materials	<ol style="list-style-type: none"> <li>1) To store, transport on site, dispense, use, or handle hazardous materials in excess of the amounts listed in Table 1.12.8(d)</li> <li>2) To repair, abandon, remove, place temporarily out of service, close, or substantially modify a storage facility or other area regulated by Chapter 60 when the hazardous materials in use or storage exceed the amounts listed in Table 1.12.8(d)</li> </ol>	Chapter 60
High-Piled Combustible Storage	To use any building or portion thereof as a high-piled storage area exceeding 500 ft <sup>2</sup> (46.45 m <sup>2</sup> )	20.15.8.2
Hot Work Operations	For hot work. For additional permit requirements for hot work operations, see section 41.1.5 of this code	41.1.5, 41.3.4
Hotels and Bed and Breakfast Establishment	To operate a hotel, motel or bed and breakfast establishment	20.8.1.1
Industrial Occupancies	To operate an industrial occupancy	20.14.1.1
Industrial Ovens and Furnaces	To operate industrial ovens and furnaces covered by Chapter 51 of this code	51.1.2.1
Laboratories	To operate	23.6
Liquefied Petroleum Gases	To store, use, handle, or dispense LP-Gas of 125 gallons (water capacity) aggregate capacity or greater	42.11.2.2.4, 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
Lumberyards and Woodworking Plants	To store lumber exceeding 100,000 board feet	31.2
Marine Craft Fuel Servicing	To provide marine craft fuel servicing	42.9.1.4
Membrane Structures, Tents, and Canopies — Permanent	To locate, erect, or place	25.1.2
Membrane Structures, Tents, and Canopies — Temporary	To operate an air-supported temporary membrane structure or tent having an area in excess of 200 ft <sup>2</sup> (18.6 m <sup>2</sup> ) or a canopy in excess of 400 ft <sup>2</sup> (37.2 m <sup>2</sup> )  <i>Exception: Temporary membrane structures, tents, or canopy structures used exclusively for camping</i>	25.1.2
Mercantile Occupancies	To operate a mercantile occupancy	20.12.1.1

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Organic Coatings	To operate and maintain a facility that manufactures organic coatings	43.1.1.4
Organic Peroxide formulations	To store, transport on site, use, or handle materials in excess of amounts listed in Tables 1.12.8 (c) and (d)	Chapter 75
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 1.12.8 (c) and (d).	Chapter 70
Parade Floats	To use a parade float for public performance, presentation, spectacle, entertainment or parade	10.17.1
Places of Assembly, Including Special Amusement Buildings	To operate a place of assembly	10.15.1 20.1.1.1
Pyrotechnic Articles	To manufacture, store, or sell pyrotechnic articles including sparklers and fountains	65.2.3, 65.3.3, 65.5.2, 65.10.3.2
Pyrotechnics Before a Proximate Audience	To display and use pyrotechnic materials before a proximate audience	65.3.3
Pyroxylin Plastics	To store, handle, assemble, or manufacture pyroxylin plastics	43.1.1.4
Refrigeration Equipment	To operate a mechanical refrigeration unit or system regulated by this code	53.1.3
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	To operate a residential board and care occupancy	20.5.1.1
Rocketry Manufacturing	To manufacture model rocket motors	65.7.2
Rooftop Heliports	To operate a rooftop heliport	21.3.2.1
Solvent extraction	To store, use and handle	44.3
Special Outdoor Events, Carnivals, and Fairs	To locate and operate special outdoor events, carnivals and fairs	10.16.1
Special Structures and High-Rise Buildings	To operate special structures and high-rise buildings	20.16.1.1.1

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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	43.1.1.4
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	20.15.1.1
Special Outdoor Events	To locate and operate special outdoor events	10.15.1
Tar Kettles	To place a tar kettle, placement shall be obtained prior to the placement of a tar kettle	16.7.1.2
Tire-Rebuilding Plants	To operate and maintain a tire-rebuilding plant	20.15.4.2
Tire Storage	To use an open area or portion thereof to store tires in excess of 500 tires	20.15.4.2
Torch-Applied Roofing Operation	To use a torch to apply roofing materials	16.6.1
Wood Products	To store chips, hogged material, lumber or plywood in excess of 200 ft <sup>3</sup> (5.7 m <sup>3</sup> )	31.2

**(Amd) 1.13 Licenses.**

(Del) **1.13.1** Delete section.

(Del) **1.13.2** Delete section.

(Del) **1.13.3** Delete section.

(Del) **1.13.4** Delete section.

(Del) **1.13.5** Delete section.

(Del) **1.13.6** Delete section.

(Del) **1.13.7** Delete section.

(Del) **1.13.8** Delete section.

(Del) **1.13.9** Delete section.

(Del) **1.13.10** Delete section.

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(Amd) **1.13.11** 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 seeks to render services or to the AHJ.

(Del) **1.13.12** Delete section.

(Del) **1.13.12.2** Delete section.

(Amd) **1.14.1\*** Detailed plans and specifications for new processes and material handling, renovations or alterations to existing processes or material handling regulated by this code shall be submitted by the applicant to the local fire marshal having jurisdiction to demonstrate compliance with section 29-263 of the Connecticut General Statutes..

(Del) **1.14.3** Delete section.

(Del) **1.15\* Technical Assistance.** Delete section.

(Del) **1.16 Notice of Violations and Penalties.** Delete section.

(Add) **1.16 Notice of Violations and Penalties** Refer to Connecticut General Statutes 29-291c.

**Chapter 2**

**Referenced Publications**

(Amd) **2.1 General.** The documents or portions thereof listed in this chapter are referenced within this code and shall be considered part of the requirements of this document to the extent called for by this code. Where a conflict between a requirement of this code and a referenced document exists, the provisions of this code shall prevail.

(Add) **2.1.1** 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

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<b>Standard reference number</b>	<b>Title</b>
NFPA 10	Standard for Portable Fire Extinguishers, 2010 edition
NFPA 11	Standard for Low-, Medium-, and High-Expansion Foam, 2010 edition
NFPA 12	Standard on Carbon Dioxide Extinguishing Systems, 2011 edition
NFPA 12A	Standard on Halon 1301 Fire Extinguishing Systems, 2009 edition
NFPA 13	Standard for the Installation of Sprinkler Systems, 2010 edition
NFPA 13D	Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes, 2010 edition
NFPA 13R	Standard for the Installation of Sprinkler Systems in Residential Occupancies Up To and Including Four Stories in Height, 2010 edition
NFPA 14	Standard for the Installation of Standpipe and Hose Systems, 2010 edition
NFPA 15	Standard for Water Spray Fixed Systems for Fire Protection, 2012 edition
NFPA 16	Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems, 2011 edition
NFPA 17	Standard for Dry Chemical Extinguishing Systems, 2009 edition
NFPA 17A	Standard for Wet Chemical Extinguishing Systems, 2009 edition
NFPA 20	Standard for the Installation of Stationary Pumps for Fire Protection, 2010 edition
NFPA 22	Standard for Water Tanks for Private Fire Protection, 2008 edition
NFPA 24	Standard for the Installation of Private Fire Service Mains and Their Appurtenances, 2010 edition
NFPA 25	Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems, 2011 edition
NFPA 30	Flammable and Combustible Liquids Code, 2012 edition
NFPA 30A	Code for Motor Fuel Dispensing Facilities and Repair Garages, 2012 edition
NFPA 30B	Code for the Manufacture and Storage of Aerosol Products, 2011 edition
NFPA 31	Standard for the Installation of Oil-Burning Equipment, 2011 edition
NFPA 32	Standard for Drycleaning Plants, 2011 edition
NFPA 33	Standard for Spray Application Using Flammable or Combustible Liquids, 2011 edition
NFPA 34	Standard for Dipping and Coating Processes Using Flammable or Combustible Liquids, 2011 edition
NFPA 35	Standard for the Manufacture of Organic Coatings, 2011 edition
NFPA 36	Standard for Solvent Extraction Plants, 2009 editions
NFPA 37	Standard for the Installation and Use of Stationary Combustion

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	Engines and Gas Turbines, 2010 edition
NFPA 40	Standard for the Storage and Handling of Cellulose Nitrate Motion Picture Film, 2011 edition
NFPA 45	Standard on Fire Protection for Laboratories Using Chemicals, 2011 edition
NFPA 51	Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Process, 2007 edition
NFPA 51A	Standard for Acetylene Cylinder Charging Plants, 2012 edition
NFPA 51B	Standard for Fire Prevention During Welding, Cutting, and Other Hot Work, 2009 edition
NFPA 52	Compressed Natural Gas (CNG) Vehicular Fuel Systems Code, 2010 edition
NFPA 54	National Fuel Gas Code, 2012 edition
NFPA 55	Compressed Gases and Cryogenic Fluids Code, 2010 edition
NFPA 56	Standard for Fire and Explosion Prevention During Cleaning and Purging of Flammable Gas Piping Systems. 2014 edition
NFPA 58	Liquefied Petroleum Gas Code, 2011 edition including TIA's 11-2 and 11-3
NFPA 59	Utility LP-Gas Plant Code, 2012 edition
NFPA 59A	Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG), 2009 edition
NFPA 61	Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities, 2008 edition
NFPA 68	Standard on Explosion Protection by Deflagration Venting, 2007 edition
NFPA 69	Standard on Explosion Prevention Systems, 2008 edition
NFPA 70	National Electrical Code®, 2011 edition, as amended by the State Building Code
NFPA 72®	National Fire Alarm Code®, 2010 edition
NFPA 75	Standard for Protection of Information Technology Equipment, 2009 edition
NFPA 76	Standard for Fire Protection of Telecommunications Facilities, 2009 edition
NFPA 80	Standard for Fire Doors and Other Opening Protectives, 2010 edition
NFPA 82	Standard on Incinerators and Waste and Linen Handling Systems and Equipment, 2009 edition
NFPA 85	Boiler and Combustion Systems Hazards Code, 2011 edition
NFPA 86	Standard for Ovens and Furnaces, 2011 edition
NFPA 88A	Standard for Parking Structures, 2011 edition
NFPA 90A	Standard for the Installation of Air Conditioning and Ventilating Systems, 2012 edition
NFPA 90B	Standard for the Installation of Warm Air Heating and Air Conditioning



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	Systems, 2012 edition
NFPA 91	Standard for Exhaust Systems for Air Conveying of Vapors, Gasses, Mists, and Noncombustible Particulate Solids, 2010 edition
NFPA 92	Standard for Smoke Control Systems, 2012 edition
NFPA 96	Standard on Ventilation Control and Fire Protection of Commercial Cooking Operations, 2011 edition
NFPA 99	Health Care Facilities Code, 2012 edition
NFPA 101 <sup>®</sup>	Life Safety Code <sup>®</sup> – See the Regulations of Connecticut State Agencies adopted pursuant to section 29-292 of the Connecticut General Statutes, known as the Connecticut State Fire Safety Code
NFPA 102	Standard for Grandstands, Folding and Telescopic Seating, Tents, and Membrane Structures, 2011 edition
NFPA 105	Standard for Smoke Door Assemblies and Other Opening Protectives, 2010 edition
NFPA 110	Standard for Emergency and Standby Power Systems, 2010 edition
NFPA 111	Standard on Stored Electrical Energy Emergency and Standby Power Systems, 2010 edition
NFPA 120	Standard for Fire Protection in Coal Mines, 2010 edition
NFPA 122	Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Mineral Processing facilities, 2010 edition
NFPA 130	Standard for Fixed Guideway Transit and Passenger Rail Systems, Refer to the Regulations adopted pursuant to Connecticut General Statutes Chapter 538
NFPA 140	Standard on Motion Picture and Television Production Studio Soundstages and Approved Production Facilities and Production Locations, 2008 edition
NFPA 150	Standard on Fire and Life Safety in Animal Housing Facilities, 2009 edition
NFPA 160	Standard for the Use of Flame Effects Before an Audience, 2011 edition
NFPA 170	Standard for Fire Safety and Emergency Symbols, 2009 edition
NFPA 204	Standard for Smoke and Heat Venting, 2012 edition
NFPA 211	Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances, 2010 edition
NFPA 220	Standard on Types of Building Construction, 2012 edition
NFPA 221	Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls, 2012 edition
NFPA 232	Standard for the Production of Records, 2012 edition
NFPA 241	Standard for Safeguarding Construction, Alteration, and Demolition Operations, 2009 edition
NFPA 251	Standard Methods of Fire Tests of Building Construction and Materials, 2006 edition

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NFPA 252	Standard Methods of Fire Tests of Door Assemblies, 2008 edition
NFPA 253	Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source, 2011 edition
NFPA 255	Standard Method of Test of Surface Burning Characteristics of Building Materials, 2006 edition
NFPA 256	Standard Methods of Fire Tests of Roof Coverings, 2003 edition
NFPA 257	Standard on Fire Test for Window and Glass Block Assemblies, 2007 edition
NFPA 259	Standard Test Method for Potential Heat of Building Materials, 2008 edition
NFPA 260	Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture, 2009 edition
NFPA 261	Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes, 2009 edition
NFPA 265	Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile Coverings on Full Height Panels and Walls, 2011 edition
NFPA 268	Exterior Wall Assemblies, Test for Ignitability, 2012 edition
NFPA 271	Standard Method of Test for Heat and Visible Smoke Release rates for Materials and Products Using Oxygen Consumption Calorimeter, 2009 edition
NFPA 285	Standard Methods of Test for the Evaluation of Flammability Characteristics of Exterior Non-Load-Bearing Wall Assemblies, 2012 edition
NFPA 286	Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth, 2011 edition
NFPA 288	Standard Methods of Fire Tests of Floor Fire Door Assemblies Installed Horizontally in Fire Resistance-Rated Floor Systems, 2007 edition
NFPA 289	Standard Methods of Fire Test for Individual Fuel Packages, 2009 edition
NFPA 302	Fire Protection Standard for Pleasure and Commercial Motor Craft, 2010 edition
NFPA 303	Fire Protection Standard for Marinas and Boatyards, 2011 edition
NFPA 307	Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves, 2011 edition
NFPA 312	Standard for Fire Protection of Vessels During Construction, Repair, and Lay-Up, 2011 edition
NFPA 318	Standard for the Protection of Semiconductor Fabrication Facilities, 2012 edition

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NFPA 326	Standard for Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair, 2010 edition
NFPA 385	Standard for Tank Vehicles for Flammable and Combustible Liquids, 2007 edition
NFPA 400	Hazardous Materials Code, 2010 edition
NFPA 407	Standard for Aircraft Fuel Servicing, 2012 edition
NFPA 408	Standard for Aircraft Hand Portable Fire Extinguishers, 2010 edition
NFPA 409	Standard on Aircraft Hangars, 2011 edition
NFPA 410	Standard on Aircraft Maintenance, 2010 edition
NFPA 415	Standard on Airport Terminal Buildings, Fueling Ramp Drainage, and Loading Walkways, 2008 edition
NFPA 418	Standard for Heliports, 2011 edition
NFPA 430	Code for the Storage of Liquid and Solid Oxidizers, 2004 edition
NFPA 432	Code for the Storage of Organic Peroxide Formulations, 2002 edition
NFPA 434	Code for the Storage of Pesticides, 2002 edition
NFPA 484	Standard for Combustible Metals, 2012 edition
NFPA 490	Code for the Storage of Ammonium Nitrate, 2002 edition
NFPA 495	Explosive Materials Code, 2010 edition
NFPA 498	Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives, 2010 edition
NFPA 501	Standard on Manufactured Housing, 2010 edition
NFPA 501A	Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities, 2009 edition
NFPA 505	Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operation, 2011 edition
NFPA 560	Standard for the Storage, Handling, and Use of Ethylene Oxide for Sterilization and Fumigation, 2007 edition
NFPA 654	Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, 2006 edition
NFPA 655	Standard for Prevention of Sulfur Fires and Explosions, 2007 edition
NFPA 664	Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities, 2012 edition
NFPA 701	Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2010 edition
NFPA 703	Standard for Fire Retardant Impregnated Wood and Fire Retardant Coatings for Building Materials, 2012 edition
NFPA 704	Standard System for the Identification of the Hazards of Materials for Emergency Response, 2012 edition
NFPA 750	Standard on Water Mist Fire Protection Systems, 2010 edition
NFPA 801	Standard for Fire Protection for Facilities Handling Radioactive

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	Materials, 2008 edition
NFPA 909	Code for the Protection of Cultural Resource Properties – Museums, Libraries, and Places of Worship, 2010 edition
NFPA 1122	Code for Model Rocketry - See the Regulations of Connecticut State Agencies adopted pursuant to section 29-367 of the Connecticut General Statutes, known as the Connecticut Model Rocketry Code
NFPA 1123	Code for Fireworks Display, 2010 edition
NFPA 1124	Standard 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, 2012 edition
NFPA 1126	Standard for the Use of Pyrotechnics Before a Proximate Audience, 2011 edition
NFPA 1127	Code for High Power Rocketry, 2008 edition
NFPA 1141	Standard for Fire Protection in Planned Building Groups, 1998 edition
NFPA 1142	Standard on Water Supplies for Suburban and Rural Fire Fighting, 2012 edition
NFPA 1144	Standard for Reducing Structure Ignition Hazards from Wildland Fire, 2008 edition
NFPA 1192	Standard on Recreational Vehicles, 2011 edition
NFPA 1194	Standard on Recreational Vehicle Parks and Campgrounds, 2011 edition
NFPA 1600	Standard on Disaster/Emergency Management and Business Continuity Programs, 2011 edition
NFPA 1963	Standard for Fire Hose Connections, 2009 edition
NFPA 2001	Standard on Clean Agent Fire Extinguishing Systems, 2012 edition
NFPA 5000 <sup>TM</sup>	Building Construction and Safety Code <sup>TM</sup> - See the Regulations of Connecticut State Agencies adopted pursuant to section 29-252 of the Connecticut General Statutes, known as the State Building Code

(Amd) **2.3.3 ASME Publications.** American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990

ASME A13.1, Scheme for the Identification of Piping Systems, 1996 edition
ASME/ANSI A17.1, Safety Code for Elevators and Escalators - See the Regulations of Connecticut State Agencies adopted pursuant to section 29-192 of the Connecticut General Statutes, known as the Connecticut Safety Code for Elevators and Escalators.
ASME/ANSI A17.3, Safety Code for Existing Elevators and Escalators - See the Regulations of Connecticut State Agencies adopted pursuant to section 29-192 of the Connecticut General Statutes, known as the Connecticut Safety Code for Elevators and Escalators.
ASME B31, Code for Pressure Piping, 1998 edition
ASME B31.3, Process Piping, 2008 edition

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ASME Boiler Pressure Vessel Code, Section VIII, "Rules for the Construction of Unfired Pressure Vessels," 1998 edition
ASME Code Case Interpretations and Addenda, 1998 edition

(Add) **2.3.16 Regulations of Connecticut State Agencies.** State of Connecticut - Department of Administrative Services, Division of Construction Services

<b>State Building Code.</b> See the Regulations of Connecticut State Agencies adopted pursuant to section 29-252 of the Connecticut General Statutes.
<b>Connecticut State Fire Safety Code.</b> See the Regulations of Connecticut State Agencies adopted pursuant to section 29-292 of the Connecticut General Statutes.
<b>Connecticut Fireworks and Special Effects Code.</b> See the Regulations of Connecticut State Agencies adopted pursuant to section 29-357 of the Connecticut General Statutes.
<b>Connecticut Safety Code for Elevators and Escalators.</b> See the Regulations of Connecticut State Agencies adopted pursuant to section 29-192 of the Connecticut General Statutes.
<b>Connecticut Tent and Portable Shelter Code.</b> See the Regulations of Connecticut State Agencies adopted pursuant to section 29-140 of the Connecticut General Statutes.
<b>Connecticut Explosives Code.</b> See the Regulations of Connecticut State Agencies adopted pursuant to section 29-349 of the Connecticut General Statutes.
<b>Connecticut Model Rocketry Code.</b> See the Regulations of Connecticut State Agencies adopted pursuant to section 29-367 of the Connecticut General Statutes.

**Chapter 3**

**Definitions**

(Amd) **3.3.22\* Building.** Any structure used or intended for supporting or sheltering any use or occupancy. For application of this code, each portion of a building that is completely separated from other portions by fire walls which have been designed and constructed in accordance with the State Building Code and have been approved by the building official shall be considered separate buildings.

(Amd) **3.3.26 Certificate of Fitness.** A written document issued by the State Fire Marshal 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) **3.3.66 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. A dwelling unit shall not allow

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more than six lodgers or boarders where care is not provided.

(Add) **3.3.138.4.1 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. In-home Group B occupancies shall be classified as a single-family dwelling.

(Amd) **3.3.138.9\* 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) **3.3.138.10\* Educational Occupancy.** An occupancy used for educational purposes through grade 12 by 6 or more persons for 4 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) **3.3.138.23.1 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.

(Del) **Chapter 4 General Requirements.** Delete chapter.

(Del) **Chapter 5 Performance-Based Option.** Delete chapter.

**Chapters 6 ~ 9**

**Reserved**

**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 SBC, CFSC and this code so as to provide a reasonable level of life safety, property protection and public welfare from the actual

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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 SBC.

(Del) **10.1.3 Building Code.** Delete section.

(Del) **10.1.4 Structural Hazards** 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.

(Amd) **10.4.1** Whenever or wherever any device, equipment, system, condition, arrangement, level of protection, or any other feature is required for compliance with the provisions of this code, the CSFSC or the SBC, such device, equipment, system, condition, arrangement, level of protection or other feature shall thereafter be continuously maintained in accordance with applicable NFPA requirements or requirements developed as part of a performance-based design or as directed by the AHJ.

(Amd) **10.4.3\*** Existing fire and life safety features obvious to the public, if not required by this code, the CSFSC or the SBC, shall be either maintained or removed.

(Del) **10.5.1** Delete section.

(Del) **10.5.2** Delete section.

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

(Amd) **10.9.1 Where Required.** Emergency plans shall be provided for educational, high-rise, health care, ambulatory health care, residential board and care, assembly, day care centers, special amusement buildings, detention and correctional occupancies, underground and windowless structures and facilities storing or handling materials regulated by Chapter 60 of this code.

(Del) **10.9.3 Training and Education.** Delete section.

(Amd) **10.11 Cooking equipment and patio heaters.**

(Del) **10.11.1** Delete section.

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(Del) **10.11.2** Delete section.

(Del) **10.11.3** Delete section.

(Del) **10.11.4** Delete section.

(Del) **10.11.5** Delete section.

(Del) **10.11.8** Delete section.

(Del) **10.11.9** Delete section.

(Amd) **10.12.3.1** Existing enclosed stairs serving five or more stories shall comply with sections 10.12.3.1.1 to 10.12.3.1.13, inclusive, of this code.

(Del) **10.13 Vacant Buildings and Premises.** Delete section and replace in its entirety as follows:

(Add) **10.13 Vacant Buildings and Premises.**

(Add) **10.13.1 General.** Temporarily unoccupied buildings, structures, premises or portions thereof, including tenant spaces, shall be safeguarded and maintained in accordance with this section.

(Add) **10.13.1.1 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, 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) **10.13.2 Safeguarding Vacant Premises.** Temporarily unoccupied buildings, structures, premises or portions thereof shall be secured and protected in accordance with this section.

(Add) **10.13.2.1 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.

(Add) **10.13.2.2 Fire Protection.** Fire alarm, sprinkler and standpipe systems shall be maintained in an operable condition at all times.

**Exceptions:**



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1. When the premises have been cleared of all combustible materials and debris and, in the opinion of the code official, 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) **10.13.2.3 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) **10.13.3 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. The premises shall be maintained clear of waste or hazardous materials.

**Exceptions:**

1. Buildings or portions of buildings undergoing additions, alterations, repairs or change of occupancy under a valid permit in accordance with this code.
2. Seasonally occupied buildings.

(Add) **10.13.4 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.

(Amd) **Table 10.14.1.1**

**Table 10.14.1.1 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

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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
Educational				X
Health care				X
Hotels				X
Industrial		X	X	X
Lodging and rooming		X		X
Mercantile		X		X
Storage		X	X	X

**(Amd) 10.15.11.4 Sparklers and Fireworks.**

(Amd) **10.15.11.4.1** Sparklers and fireworks shall not be discharged within 300 feet (91 m) of any crop maze at any time.

(Amd) **10.15.11.4.2** The use of display fireworks shall comply with the Connecticut Fireworks Regulations.

**Chapter 11**

**Building Services**

(Amd) **11.2.2 Ventilating or Heat-Producing Equipment.** Ventilating or heat-producing

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equipment shall be in accordance with the CSFSC. Approved existing installations may be continued in service.

(Del) **11.3.1 Fire Fighter's Emergency Operation.** Delete section.

(Del) **11.3.2 Number of Cars.** Delete section.

(Del) **11.3.3\* Elevator Machine Rooms.** Delete section.

(Del) **11.3.4 Elevator Testing.** Delete section.

(Amd) **11.5.2.1** Kerosene burners and oil stoves shall be equipped with a primary safety control furnished as an integral part of the appliance by the manufacturer to stop the flow of oil in the event of flame failure. Barometric oil feed is not permitted. All unvented fuel-burning room heaters shall be listed by a nationally recognized testing laboratory.

(Amd) **11.5.2.2** Unvented kerosene burners and oil stoves shall not be used in any residence other than a single-family detached home.

(Del) **11.10 Two-Way Radio Communication Equipment Systems.** Delete section.

(Amd) **11.12.2.2.2 Pitched Small Roof Design.** When allowed by the AHJ as referenced by section 11.12.2.2.3 of this code, photovoltaic systems installed in roofs configured similar to one- and two-family dwellings and townhouses shall be in accordance with this section.

## C h a p t e r 1 2

### Features of Fire Protection

(Amd) **12.3.1** The design and construction of fire walls and fire barriers that are required to separate buildings or subdivide a building to prevent the spread of fire shall comply with section 12.3 of this code and the CSFSC.

(Del) **12.3.2 Quality Assurance for Penetrations and Joints.** Delete section.

(Add) **12.7.4.2.1.1** Existing ½ hour vertical shafts, other than exits, may be protected by 20 minute fire doors in existing buildings.

(Add) **12.7.4.2.1.1.1** In existing vertical shafts, other than exits, fire window assemblies shall be permitted as follows;

- (1) One hour walls and partitions with ¾ hour fire window assemblies.

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(2) One half hour walls and partitions with 1/3 hour fire window assemblies.

(Add) **12.7.4.3.1** Doors having a 20-minute fire protection rating or door assemblies consisting of door frames constructed of at least  $\frac{3}{4}$  in. thick hardwood stock and 1  $\frac{3}{4}$  in. thick solid core doors that are self-closing and positive latching may be used in vertical openings and exit enclosures provided the building has at least either partial automatic sprinkler protection in accordance with Part IV section 9.7 of the CSFSC or a partial fire detection system in accordance with Part IV section 9.6 of the CSFSC. These systems shall include either a sprinkler or fire detector opposite the center of and inside any door that opens into the exit of a partial system and the provisions for occupant notification in accordance with Part IV section 9.6.3 of the CSFSC.

## Chapter 13

### Fire Protection Systems

(Amd) **13.1.1** Where a fire protection system is required by any other provision of this code or its referenced standards or installed to achieve compliance with this code, the system shall be maintained as provided by this chapter.

(Del) **13.1.11** Delete section.

(Del) **13.2.1 General.** Delete section.

(Del) **13.2.2 Where Required.** Delete section.

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

(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 power in accordance with NFPA 70<sup>®</sup>, *National Electrical Code*<sup>®</sup>, and NFPA 110, Standard for Emergency and Standby Power Systems, 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<sup>®</sup>, *National Electrical Code*<sup>®</sup>.

(Del) **13.3.2 Where Required.** Delete section.

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**(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 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) 13.6.1.2\* Where Required.** Fire extinguishers shall be provided pursuant to sections 13.6.1.2.1 to 13.6.1.2.6, inclusive, of this code:

- (1) Where required by other parts of this code.
- (2) As specified in sections 13.6.1.2.1 to 13.6.1.2.6, inclusive of this code.
- (3) Where required by the referenced codes and standards listed in Chapter 2 and Part II of the CSFSC.

**(Add) 13.6.1.2.1** Portable fire extinguishers shall be required in all occupancies, except storage Use Groups S-1 and S-2, 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 throughout health care occupancies, including Use Groups I-1 and I-2 occupancies.

**(Add) 13.6.1.2.3** Portable fire extinguishers shall be required throughout ambulatory health care occupancies, including Use Group B medical occupancies.

**(Add) 13.6.1.2.4** Portable fire extinguishers shall be required in staff locations within detention and correctional occupancies, including Use Group I-3 occupancies. Access to portable fire extinguishers may be locked.

**(Add) 13.6.1.2.5** Portable fire extinguishers shall be required in Group R-1 bed and breakfast establishments as required by the CSFSC.

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(Add) **13.6.1.2.6** Portable fire extinguishers shall be required where commercial cooking equipment is utilized.

(Del) **Table 13.6.2 Portable Fire Extinguishers Required.** Delete table.

(Amd) **13.7.1.4.9.2** Smoke alarms shall receive their operating power as follows:

- (1) In buildings for which a building permit for new occupancy was issued on or after October 1, 1985, smoke alarms shall be powered by both alternating current (AC) and batteries (DC).
- (2) In buildings for which a building permit for new occupancy was issued on or after October 1, 1976, smoke alarms shall be powered by the household electrical service.
- (3) In buildings for which a building permit was issued prior to October 1, 1976, smoke alarms may be battery powered.

(Amd) **13.7.1.4.9.3** Where two or more smoke alarms are required within a dwelling unit, suite of rooms, or similar area, they shall be arranged so that operation of any smoke alarm shall cause the alarm of all smoke alarms within the dwelling unit, suite of rooms, or similar area to sound, except when:

- (1) Permitted by another section of this code.
- (2) Configurations provide equivalent distribution of the alarm signal.
- (3) Installations existed prior to October 16, 1989.

(Add) **13.7.1.4.10.5.9** When selective occupant notification is utilized in accordance with the CSFSC, the portions of the building that do not receive the initial notification of alarm shall be separated from areas of the immediate emergency and initial evacuation by construction having a fire resistance rating of at least 1 hour.

(Add) **13.7.1.4.10.6.6** In mall buildings, notification within the mall shall be in accordance with the CSFSC.

(Amd) **13.7.1.5 Carbon Monoxide (CO) Detection and Warning Equipment.** Where required by the CFSC or SBC, carbon monoxide (CO) detection and warning equipment shall be provided in accordance with NFPA 720, *Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment*.

(Amd) **13.7.2.9 New Hotels and Motels.**

(Del) **13.7.2.9.4** Delete section.

(Amd) **13.7.2.10 Existing Hotels and Motels.**

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(Amd) **13.7.2.11 New Apartments and Dormitory Buildings.**

(Del) **13.7.2.11.4** Delete section.

(Amd) **13.7.2.12 Existing Apartments and Dormitory Buildings.**

(Amd) **13.7.2.13 Lodging or Rooming Houses and Bed and Breakfast.**

(Amd) **13.7.2.13.2.3** Each lodging and rooming house shall install a smoke alarm which, when activated, shall provide an approved visible alarm suitable to warn occupants in at least one room.

(Del) **13.7.2.13.3** Delete section.

(Amd) **13.7.2.14.4** Residential buildings designed to be occupied by one family for which a building permit for new occupancy was issued prior to October 1, 1978, are not required to comply with this section 13.7.2.14.

(Del) **13.7.2.14.5** Delete section.

(Del) **13.7.2.15** Delete section.

(Del) **13.7.2.16.1.4.5** Delete section.

(Del) **13.7.2.16.1.4.6** Delete section.

**Chapter 14**

**Means of Egress**

(Amd) **14.2 Exit Access Corridors.** Corridors used as exit access and serving an area having an occupant load exceeding 30 shall be separated from other parts of the building by walls having not less than a 1-hour fire resistance rating in accordance with the CSFSC, except this requirement shall not apply:

- (1) To existing buildings, provided the occupancy classification does not change.
- (2) Where otherwise provided in the CSFSC and SBC.

(Amd) **14.3.1** Where the CSFSC requires an exit to be separated from other parts of the building, the separating construction shall meet the requirements of the CSFSC and the following:

- (1)\* The separation shall have not less than a 1-hour fire resistance rating where the exit connects three stories or less.

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(2)\* The separation shall have not less than a 2-hour fire resistance rating where the exit connects four or more stories, unless one of the following conditions exists:

- (a) In existing non-high-rise buildings, existing exit stair enclosures shall have not less than a 1-hour fire resistance rating.
- (b) In existing buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with the CSFSC, existing exit stair enclosures shall have not less than a 1-hour fire resistance rating.
- (c) One-hour enclosures in accordance with the CSFSC shall be permitted as an alternative to the requirement of section 7.1.3.2.1(2).

(3) The 2-hour fire resistance separation required by section 14.3.1(2) of this code shall be constructed of an assembly of noncombustible or limited-combustible materials and shall be supported by construction having not less than a 2-hour fire resistance rating.

(4) Openings in the separation shall be protected by fire door assemblies equipped with door closers complying with the CSFSC.

(5)\* Openings in exit enclosures shall be limited to doors from normally occupied spaces and corridors and doors for egress from the enclosure, unless one of the following exists:

- (a) Openings in exit passageways in mall buildings as provided in the CSFSC.
- (b) In buildings of Type I or II construction, existing fire-protection rated doors to interstitial spaces, provided such spaces meet all of the following criteria:
  - i. The space is used solely for distribution of pipes, ducts, and conduits.
  - ii. The space contains no storage.
  - iii. The space is separated from the exit enclosure in accordance with the CSFSC.
- (c) Existing openings to mechanical equipment spaces protected by approved existing fire protection-rated doors, providing the following criteria are met:
  - i. The space is used solely for non-fuel-fired mechanical equipment.
  - ii. The space contains no storage of combustible materials.
  - iii. The building is protected throughout by an approved, supervised automatic sprinkler system in accordance with the CSFSC.

(6) Penetrations into, and openings through, an exit enclosure assembly shall be limited to the following:

- (a) Doors permitted by the CSFSC.
- (b) Electrical conduit serving the stairway.
- (c) Required exit doors.
- (d) Duct work and equipment necessary for independent stair pressurization.
- (e) Water or steam piping necessary for the heating or cooling of the exit enclosure.
- (f) Sprinkler piping.
- (g) Standpipes.
- (h) Existing penetrations protected in accordance with the CSFSC.
- (i) Penetrations for fire alarm circuits where the circuits are installed in metallic conduit and the penetrations are protected in accordance with the CSFSC.



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- (j) Penetrations by ductwork for required ventilation of the exit enclosure shall be permitted when:
- i. The exit enclosure does not have any portion of its walls or roof exposed to the exterior of the building;
  - ii. The duct opening is protected by a combination smoke and fire damper in accordance with the CSFSC; and
  - iii. The smoke damper closes upon shutdown of the associated heating, ventilation and cooling unit.

(7) Penetrations or communicating openings shall be prohibited between adjacent exit enclosures.

(Amd) **14.4.1\*** Means of egress and primary means of escape shall be continuously maintained free of all obstructions or impediments to full instant use in the case of fire or other emergency.

(Add) **14.4.1.1** Where horizontal-sliding or vertical-rolling security grilles or doors are permitted in part of the required means of egress, they shall meet the following operational criteria:

- (1) Such grilles or doors shall remain secured in the fully open position during the period of occupancy by the general public.
- (2) On or adjacent to the grille or door, there shall be a readily visible, durable sign in letters not less than 1 inch (25 mm) high on a contrasting background that reads as follows:  
THIS DOOR TO REMAIN OPEN WHEN THE BUILDING IS OCCUPIED.
- (3) Grilles or doors shall not be brought to the closed position when the space is occupied.
- (4) Grilles or doors shall be operable from within the space without the use of any special knowledge or effort.

(Add) **14.4.1.2 Powered Doors.** Where means of egress doors are operated by power upon the approach of a person or are provided with power-assisted manual operation, they shall meet the following operational criteria:

A readily visible, durable sign in letters not less than 1 inch (25 mm) high on a contrasting background that reads as follows shall be located on the egress side of each door:

IN EMERGENCY, PUSH TO OPEN

(Add) **14.4.1.3** Open space within the exit enclosure shall not be used for any purpose that has the potential to interfere with egress.

(Add) **14.4.3.1 Security Device.** Any security device or system that emits any medium that could obscure a means of egress in any building, structure or premises shall be prohibited.

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**(Amd) Table 14.8.1.2 Occupant Load Factor**

Use	ft <sup>2</sup> (per person) <sup>1</sup>	m <sup>2</sup> (per person) <sup>1</sup>
<b>Assembly Use</b>		
Concentrated use, without fixed seating	7 net	0.65 net
Less concentrated use, without fixed seating	15 net	1.4 net
Bench-type seating	1 person/18 linear in.	1 person/455 linear mm
Fixed seating	Number of fixed seats	Number of fixed seats
Waiting spaces	See the CSFSC	See the CSFSC
Courtrooms – other than fixed seating	40 net	3.7 net
Kitchens	200	18.6
Library stack areas	100	9.3
Library reading rooms	50 net	4.6 net
Swimming pools	50 (water surface)	4.6 (water surface)
Swimming pool decks	30	2.8
Exercise rooms	50	4.6
Stages	15 net	1.4 net
Lighting and access catwalks, galleries, gridirons	100 net	9.3 net
Casinos and similar gaming areas	11	1
Skating rinks	50	4.6
<b>Airport Terminal Areas</b>		
Baggage claim	20	1.9
Baggage handling	300	27.9
Concourse	100	9.3
Waiting areas	15	1.4
<b>Educational Use</b>		

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Classrooms	20 net	1.9 net
Shops, laboratories, vocational rooms	50 net	4.6 net
Day-Care Use	35 net	3.3 net
<b>Health Care Use</b>		
Inpatient treatment departments	240	22.3
Outpatient treatment departments	100	9.3
Sleeping departments	120	11.1
Detention and Correctional Use	120	11.1
<b>Residential Use</b>		
Hotels and dormitories	200	18.6
Apartment buildings	200	18.6
Board and care, large	200	18.6
<b>Industrial Use</b>		
General and high hazard industrial	100	9.3
Special purpose industrial	NA	NA
<b>Business Use</b>		
<b>Storage Use (other than mercantile storerooms)</b>	NA	NA
Accessory storage areas, mechanical equipment rooms	300 gross	27.9 gross
Warehouses	500 gross	46.5 gross
<b>Mercantile Use</b>		
Sales area on street floor <sup>2,3</sup>	30	2.8
Sales area on two or more street floors <sup>3</sup>	40	3.7
Sales area on floor below street floor <sup>3</sup>	30	2.8
Sales area on floors above street floor <sup>3</sup>	60	5.6
Floors or portions of floors used only for offices	See business use	See business use

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Floors or portions of floors used only for storage, receiving, and shipping, and not open to general public	300	27.9
Mall buildings <sup>4</sup>	Per factors applicable to use of space <sup>5</sup>	Per factors applicable to use of space <sup>5</sup>

Note: NA = not applicable. The occupant load is the maximum probable number of occupants present at any time.

<sup>1</sup>All factors are expressed in gross area unless marked “net.”

<sup>2</sup>For the purpose of determining occupant load in mercantile occupancies where, due to differences in grade of streets on different sides, two or more floors directly accessible from streets (not including alleys or similar back streets) exist, each such floor is permitted to be considered a street floor. The occupant load factor is one person for each 40 ft<sup>2</sup> (3.7 m<sup>2</sup>) of gross floor area of sales space.

<sup>3</sup>For the purpose of determining occupant load in mercantile occupancies with no street floor, as defined in the CSFSC, but with access directly from the street by stairs or escalators, the floor at the point of entrance to the mercantile occupancy is considered the street floor.

<sup>4</sup>For any food court or other assembly use areas located in the mall that are not included as a portion of the gross leasable area of the mall building, the occupant load is calculated based on the occupant load factor for that use as specified in this table. The remaining mall area is not required to be assigned an occupant load.

<sup>5</sup>The portions of the mall that are considered a pedestrian way and not used as gross leasable area are not required to be assessed an occupant load based on this table. However, means of egress from a mall pedestrian way shall be provided for an occupant load determined by dividing the gross leasable area of the mall building (not including anchor stores) by the appropriate lowest whole number occupant load factor from Figure 14.8.1.2.

Each individual tenant space shall have means of egress to the outside or to the mall based on occupant loads calculated by using the appropriate occupant load factor from this table.

Each individual anchor store shall have means of egress independent of the mall.

(Amd) **14.9.1.6 Elevator Landing and Lobby Exit Access.** The provisions of section 14.9.1.6 shall not apply to buildings for which a building permit was issued prior to June 15, 1994.

(Del) **Chapter 15 Fire Department Service Delivery Concurrent Evaluation.** Delete chapter.

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**Chapter 16**

**Safeguards During Building Construction,  
Alteration, and Demolition Operations**

(Amd) **16.2.2.2** Rubbish shall not be burned on the premises without first obtaining applicable approval.

(Del) **16.3.2.5.1\*** Delete section.

(Del) **16.3.2.5.4\*** Delete section.

(Amd) **16.3.4.5.1** In all buildings higher than one story, at least one stairway in usable condition shall be provided at all times.

(Del) **16.3.6.1\*** Delete section.

(Del) **16.3.6.4** Delete section.

(Del) **16.3.6.5** Delete section.

(Amd) **16.4.3.3.1.1** The pipe size, hose valves, hose, water supply and other details for new construction shall be in accordance with CFSC.

(Del) **Chapter 17 Wildland Urban Interface.** Delete chapter.

**Chapter 18**

**Fire Department Access and Water Supply**

(Amd) **18.1 General.** Fire department access shall comply with this chapter.

(Del) **18.3 Water Supplies.** Delete section.

(Del) **18.4 Fire Flow Requirements for Buildings.** Delete section.

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**Chapter 19**

**Combustible Waste and Refuse**

(Del) **19.1.8 Vehicles or Conveyances Used to Transport Combustible Waste or Refuse.**  
Delete section.

(Amd) **19.2.1.4 Rubbish within Dumpsters.** Dumpsters and containers with an individual capacity of 1.5 yd<sup>3</sup> (1.15 m<sup>3</sup>) or more shall not be stored in buildings or placed within 10 ft (3 m) of combustible walls, openings, or combustible roof eave lines unless meeting either section 19.2.1.4.1 or 19.2.1.4.2 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.**

(Del) **20.1.5.1.2** Delete section.

(Del) **20.1.5.1.3** Delete section.

(Del) **20.1.5.4.2** Delete section.

(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) **20.1.5.8.3\*** 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 noncontinuous 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.

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

**(Add) 20.2.1.1 Permits.** Permits, if required, shall comply with section 1.12.6 of this code.

**(Amd) 20.2.4.2.3** Emergency egress and relocation drills shall be conducted as follows:

- (1) Not less than one emergency egress and relocation drill shall be conducted every month the facility is in session, unless both of the following criteria are met:
  - (a) In climates where the weather is severe, the monthly emergency egress and relocation drills may be deferred, and
  - (b) The required number of emergency egress and relocation drills is conducted with not less than four being conducted before the drills are deferred.
- (2) All occupants of the occupancy shall participate in the drill.
- (3) One additional emergency egress and relocation drill, other than for educational occupancies that are open on a year-round basis, shall be required within the first 30 days of operation.
- (4) A written report shall be kept by the school administrator describing the date and time of the drill, person in charge of the drill, and time of recall.

**(Add) 20.2.4.2.5** Emergency evacuation drills shall be conducted at different hours of the day or evening, during the change of classes, when the school is at assembly, during the recess or gymnastic periods, or during other times to avoid distinction between drills and actual fires.

**(Add) 20.2.4.2.6** Outdoor assembly areas shall be designated and shall be located a safe distance from the building being evacuated so as to avoid interference with fire department operations. The assembly areas shall be arranged to keep each class separate to provide accountability.

**(Add) 20.2.4.2.7** A crisis response drill may be substituted for an emergency egress and relocation drill at an interval of once every three months.

**(Del) 20.2.4.3.3 Inspection of Door Openings.** Delete section.

**(Add) 20.2.5 Room Locations.**

**(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.

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(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.**

(Add) **20.3.1.4.1 Permits.** Permits, if required, shall comply with section 1.12.6 of this code.

(Amd) **20.3.4 Additional Requirements.**

(Del) **20.3.4.1.1** Delete section.

(Amd) **20.3.4.1.2** In existing day-care homes, the requirements of Section 17.6 of Part IV 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 SBC in lieu of CSFSC. Any existing day-care home that meets the requirements of the SBC shall be deemed to have met the requirements of this chapter.

(Del) **20.3.4.1.3** Delete section.

(Del) **20.3.4.2.3.4 Inspection of Door Openings.** Delete section.

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

(Add) **20.4.1.1 Permits.** Permits, if required, shall comply with section 1.12.6 of this code.

(Amd) **20.4.2.1.4** The provisions of sections 10.6, 10.9 and 20.4.2.1.2 to 20.4.2.2.3, inclusive, of this code shall apply.

(Add) **20.4.2.7 Alcohol-Based Hand-Rub Solutions.** Alcohol-based hand-rub dispensers shall be protected as required for flammable and combustible liquids unless all of the following conditions are met:

- (1) Where dispensers are installed in exit access corridors, the corridor shall have a minimum width of 72 inches (1830 mm), except that projections of maximum 6 inches (152 mm) from the corridor wall above handrail height shall be permitted for dispensing units.
- (2) The maximum individual dispenser fluid capacity shall be:
  - (a) 0.32 gallons (1.2 L) for dispensers in rooms, corridors and areas open to corridors.
  - (b) 0.53 gallons (2.0 L) for dispensers in suites of rooms.
- (3) The dispensers shall have a minimum horizontal spacing of 48 inches (1220 mm) from



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each other.

- (4) Not more than an aggregate 10 gallons (37.8 L) of alcohol-based hand-rub solution shall be in use in a single smoke compartment outside of a storage cabinet.
- (5) Storage of quantities greater than 5 gallons (18.9 L) in a single smoke compartment shall meet the requirements of the Connecticut Flammable and Combustible Liquids Code.
- (6) The dispensers shall not be installed over or directly adjacent to an ignition source.
- (7) Dispensers installed directly over carpeted surfaces shall only be permitted in sprinklered smoke compartments.

(Del) **20.4.3.2 New Interior Wall and Ceiling Finish.** Delete section.

(Del) **20.4.3.2.1** Delete section.

(Del) **20.4.3.2.2** Delete section.

(Del) **20.4.3.3 Interior Floor Finish.** Delete section.

(Del) **20.4.3.4 Interior Finish (Nonsprinklered Smoke Compartment Rehabilitation).** Delete section.

(Del) **20.4.3.5.1** Delete section.

(Del) **20.4.3.5.2** Delete section.

(Amd) **20.5 Residential Board and Care Occupancies, including Residential Group R-4 and Institutional Group I-1.**

(Add) **20.5.1.1 Permits.** Permits, if required, shall comply with section 1.12.6 of this code.

(Del) **20.5.3.1.2 New Interior Wall and Ceiling Finish.** Delete section.

(Del) **20.5.3.1.4 New Interior Floor Finish.** Delete section.

(Del) **20.5.3.2.2 New Interior Wall and Ceiling Finish.** Delete section.

(Del) **20.5.3.2.4 New Interior Floor Finish.** Delete section.

(Del) **20.5.3.3.1 New Interior Finish.** Delete section.

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

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(Add) **20.6.1.1 Permits.** Permits, if required, shall comply with section 1.12.6 of this code.

(Add) **20.6.2.7 Alcohol-Based Hand-Rub Solutions.** Alcohol-based hand-rub dispensers shall be protected as required for flammable and combustible liquids unless all of the following conditions are met:

- (1) Where dispensers are installed in exit access corridors, the corridor shall have a minimum width of 72 inches (1830 mm) except that projections of maximum 6 inches (152 mm) from the corridor wall above handrail height shall be permitted for dispensing units.
- (2) The maximum individual dispenser fluid capacity shall be:
  - (a) 0.32 gallons (1.2 L) for dispensers in rooms, corridors and areas open to corridors.
  - (b) 0.53 gallons (2.0 L) for dispensers in suites of rooms.
- (3) The dispensers shall have a minimum horizontal spacing of 48 inches (1220 mm) from each other.
- (4) Not more than an aggregate 10 gallons (37.8 L) of alcohol-based hand-rub solution shall be in use in a single smoke compartment outside of a storage cabinet.
- (5) Storage of quantities greater than 5 gallons (18.9 L) in a single smoke compartment shall meet the requirements of the Connecticut Flammable and Combustible Liquids Code.
- (6) The dispensers shall not be installed over or directly adjacent to an ignition source.
- (7) Dispensers installed directly over carpeted surfaces shall only be permitted only in sprinklered smoke compartments.

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

(Del) **20.7.3.2 New Interior Wall and Ceiling Finish.** Delete section.

(Del) **20.7.3.4 New Interior Floor Finish.** Delete section.

(Del) **20.7.3.6 New Interior Finish.** Delete section.

(Amd) **20.8 Hotels, including Residential Group R-1 and Bed and Breakfast Establishments.**

(Add) **20.8.1.1 Permits.** Permits, if required, shall comply with section 1.12.6 of this code.

(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 and bed and breakfast establishments.

(Del) **20.8.2.3** Delete section.

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(Del) **20.8.2.4.3 Emergency Plans.** Delete section.

(Del) **20.8.3.2 New Interior Wall and Ceiling Finish.** Delete section.

(Del) **20.8.3.4 New Interior Floor Finish.** Delete section.

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

(Add) **20.9.1.1 Permits.** Permits, if required, shall comply with section 1.12.6 of this code.

(Add) **20.9.2.1.1 Drills in Dormitories.** Emergency egress and relocation drills shall be regularly conducted in accordance with section 10.6 of this code.

(Add) **20.9.2.1.2\*** 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.

(Del) **20.9.3.2 New Interior Wall and Ceiling Finish.** Delete section.

(Del) **20.9.3.4 New Interior Floor Finish.** Delete section.

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

(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.

(Amd) **20.12 Mercantile Occupancies, including Mercantile Group M.**

(Add) **20.12.1.1 Permits.** Permits, if required, shall comply with section 1.12.6 of this code.

(Del) **20.12.2.3 Extinguisher Training.** Delete section.

(Del) **20.12.3.2 New Interior Wall and Ceiling Finish.** Delete section.

(Del) **20.12.3.3 New Interior Floor Finish.** Delete section.

(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.

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(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 identification of tenant.
- (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 fire code official for approval, and shall be maintained on site for immediate reference by responding fire service personnel.

(Add) **20.12.4.3 Revisions.** The lease plans shall be revised annually or as often as necessary to keep them current. Modifications or changes in tenants or occupancies shall not be made without prior approval of the fire code official and building official.

(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 shall 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 Consumer Fireworks.** The display and storage of consumer fireworks at retail establishments shall be in accordance with the provisions of the 2006 edition of NFPA 1124, *Code for the Manufacture, Transportation, Storage, and Retail Sales of Fireworks and Pyrotechnic Articles*, except as modified in sections 20.12.5.1 to 20.12.5.3, inclusive, of this code.

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(Add) **20.12.5.1** Consumer fireworks 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** Consumer fireworks 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 are amended for use in Connecticut as follows:

(Amd) **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, *Standard for the Installation of Sprinkler Systems*, 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, including packaging. Such storage shall be segregated into areas of 1,200 cubic feet or less, separated by a minimum of 4 feet of clear space.

(Amd) **20.13 Business Occupancies, including Business Group B.**

(Add) **20.13.1.1 Permits.** Permits, if required, shall comply with section 1.12.6 of this code.

(Del) **20.13.2.3 Extinguisher Training.** Delete section.

(Del) **20.13.3.3 New Interior Floor Finish.** Delete section.

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

(Add) **20.14.1.1 Permits.** Permits, if required, shall comply with section 1.12.6 of this code.

(Amd) **20.14.2 Group H-5 Occupancies.** Group H-5 occupancies shall comply with the requirements of sections 20.14.2.1 to 20.14.2.4, inclusive, of this code and the CSFSC.

(Add) **20.14.2.1 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) **20.14.2.2 Plan Updating.** The plans and diagrams required by section 20.14.2.1 of this code shall be maintained up to date and the fire code official and fire department shall be informed of all major changes.

(Add) **20.14.2.3 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.

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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. An adequate number of personnel for each work shift shall be designated.

(Add) **20.14.2.4 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.**

(Del) **20.15.5 Bulk Storage Elevators.** Delete section.

(Add) **20.16.1.1.1 Permits.** Permits, if required, shall comply with section 1.12.6 of this code.

(Del) **20.17 Historical Buildings.** Delete section.

**Chapter 21**

**Airports and Heliports**

(Amd) **21.2.3.1\*** Airport terminal buildings shall be constructed in accordance with the CSFSC.

**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**

**Grandstands and Bleachers, Folding and Telescopic Seating, Tents, and Membrane Structures**

(Amd) **25.1.1** The location, protection, and maintenance of grandstands and bleachers, folding and telescopic seating, tents and membrane structures shall meet the requirements of 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, the

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provisions of section 29-140 of the Connecticut General Statutes, and the regulations adopted pursuant to section 29-140 and Chapter 25 of the Connecticut General Statutes.

(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 SBC.
- (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.

(Del) **25.5.2.3** Delete section.

(Del) **25.5.2.4** Delete section.

(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 25 Manufactured Home and Recreational Vehicle Sites.** Delete chapter.

## C h a p t e r 2 8

### M a r i n a s , B o a t y a r d s , M a r i n e T e r m i n a l s , P i e r s , a n d W h a r v e s

(Amd) **28.1.1** 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, *Fire Protection Standard for Marinas and Boatyards*, and Section 28.1 of this code.

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**Chapter 30**

**Motor Fuel Dispensing Facilities and Repair  
Garages**

(Amd) **30.1.1.1** Motor fuel dispensing facilities, marine/motor fuel dispensing facilities, motor fuel dispensing facilities located inside buildings, and fleet vehicle motor fuel dispensing facilities shall comply with the provisions of the CSFSC, SBC, sections 30.1 and 30.3 of this code and NFPA 30A, *Code for Motor Fuel Dispensing Facilities and Repair Garages*.

(Add) **30.2.1 Application.** The construction and protection of, as well as the control of hazards in, garages used for major repair and maintenance of motorized vehicles and any sales and servicing facilities associated therewith shall comply with the provisions of the CSFSC, SBC, sections 30.2 and 30.3 of this code and NFPA 30A, *Code for Motor Fuel Dispensing Facilities and Repair Garages*.

**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 CFSC, SBC, NFPA 140, *Standard on Motion Picture and Television Production Studio soundstages, Approved Production Facilities, and Production Locations* and Chapter 32 of this code.

**Chapter 34**

**General Storage**

(Del) **34.5.6 Security Service.** Delete section.

(Del) **34.8 Protection of Rubber Tires.** Delete section.

(Del) **34.9 Protection of Roll Paper.** Delete section.

(Del) **Chapter 37 Fixed Guideway Transit and Passenger Rail Systems.** Delete chapter.



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## C h a p t e r 4 2

### R e f u e l i n g

(Amd) **42.2.1.1** New and existing automotive service stations, service stations located inside buildings, and fleet vehicle service stations as well as the refueling processes at these facilities shall comply with CSFSC, SBC, NFPA 30A, *Code for Motor Fuel Dispensing Facilities and Repair Garages*, and Sections 42.2 to 42.8, inclusive (*for repair garages see Chapter 30*), of this code.

## C h a p t e r 4 3

### S p r a y i n g , D i p p i n g , a n d C o a t i n g U s i n g F l a m m a b l e o r C o m b u s t i b l e M a t e r i a l s

(Amd) **43.1.1** Operations involving the spray application of flammable and combustible materials shall comply with the provisions of the CSFSC, SBC, NFPA 33, *Standard for Spray Application Using Flammable or Combustible Materials*, and section 43.1 of this code.

## C h a p t e r 4 5

### C o m b u s t i b l e F i b e r s

(Del) **45.2.2** Delete section.

(Del) **45.7 Storage of Hay, Straw, and other Similar Agricultural Products.** Delete section.

## C h a p t e r 5 0

### C o m m e r c i a l C o o k i n g E q u i p m e n t

(Amd) **50.1.1\*** The operation, inspection and maintenance of commercial cooking equipment having a commercial kitchen exhaust hood as required elsewhere in this code shall comply with this chapter. This chapter shall not apply to Type II kitchen exhaust hoods as defined by the International Mechanical Code®.

(Del) **50.1.3** Delete section.

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(Amd) **50.2.1.6** All solid fuel cooking appliances shall be maintained as required in NFPA 96, *Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations*, and in sections 14.8 and 14.9 of this code.

(Amd) **Chapter 58 Gas Equipment and Piping.**

(Add) **58.1 General Provisions.**

(Add) **58.1.1 Application.**

(Add) **58.1.1.1** The installation of fuel gas piping systems, fuel gas utilization equipment, and related accessories shall comply with the requirements of this chapter, the CSFSC, SBC and NFPA 54 *National Fuel Gas Code*.

(Add) 58.1.1.2 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 a commercially distributed product.

(Amd) **Chapter 59 Fire and Explosion Prevention During Cleaning and Purging of Flammable Gas Piping Systems.**

(Add) **59.1 General Provisions.**

(Add) **59.1.1 Application.**

(Add) **59.1.1.1** The cleaning and purging of new and existing flammable gas piping found in electric generating plants and in industrial, institutional, and commercial applications shall comply with the requirements of this chapter, the CSFSC, SBC and NFPA 56 *Standard for Fire and Explosion Prevention During Cleaning and Purging of Flammable Gas Piping Systems*.

(Add) **59.1.1.2** Coverage of fuel gas piping systems shall extend from the point of delivery or source valve to the gas-consuming equipment isolation valve.

**Chapter 60**  
**Hazardous Materials**

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

## C h a p t e r 6 1

### Aerosol Products

(Amd) **61.1.1.1\*** The manufacture, storage, use, handling and display of aerosol products shall comply with the requirements of this chapter, Sections 60.1 to 60.4, inclusive, of this code, the CSFSC, SBC, and NFPA 30B, *Code for the Manufacture and Storage of Aerosol Products*.

## C h a p t e r 6 3

### Compressed Gasses and Cryogenic Fluids

(Amd) **63.1.1.1\*** The installation, storage, use and handling of compressed gases and cryogenic fluids in portable and stationary containers, cylinders, equipment, and tanks in all occupancies shall comply with the requirements of this chapter, Sections 60.1 to 60.4, inclusive, of this Code, the CSFSC, SBC, and NFPA 55, *Compressed Gases and Cryogenic Fluids Code*.

(Amd) **Chapter 65 Explosives, Fireworks, Model Rocketry and Flame Effects Before a Proximate Audience.**

(Amd) **65.1.1** The storage, use, and handling of explosives, fireworks and model rocketry shall comply with the requirements of the Connecticut Explosives Code, the Connecticut Fireworks and Special Effects Code, the Connecticut Model Rocketry Code and this chapter.

(Amd) **65.1.2** Where the provisions of this chapter or NFPA standards referenced herein conflict with the provisions of the Connecticut Explosives Code, the Connecticut Fireworks and Special Effects Code or the Connecticut Model Rocketry Code, the provisions of those codes shall apply.

(Amd) **65.2.1** The construction, handling, and use of fireworks intended solely for outdoor display as well as the general conduct and operation of the display shall comply with the requirements the Connecticut Fireworks and Special Effects Code and NFPA 1123, *Code for Fireworks Display*.

(Amd) **65.2.2** All storage of display fireworks shall comply with the Connecticut Fireworks and Special Effects Code and NFPA 1124, *Code for the Manufacture, Transportation, Storage, and Retail Sales of Fireworks and Pyrotechnic Articles*.

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(Add) **65.4.3** The use of flame effect materials or devices governed by NFPA 160, *Standard for the Use of Flame Effects Before an Audience*, shall be approved by the State Fire Marshal.

(Add) **65.4.4** When LP-Gas is used as the fuel source for flame effects before a proximate audience, 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.

(Amd) **65.5.1** The manufacture, transportation, or storage of fireworks shall comply with the Connecticut Fireworks and Special Effects Code and NFPA 1124, *Code for the Manufacture, Transportation, Storage, and Retail Sales of Fireworks and Pyrotechnic Articles*.

(Amd) **65.6 Model Rocketry.** The design, construction, limitations of propellant mass and power, and reliability of model rocket motors and model rocket motor reloading kits and their components produced commercially for sale to or use by the public for purposes of education, recreation, and sporting competition, shall comply with the Connecticut Model Rocketry Code and NFPA 1122, *Code for Model Rocketry*.

(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 Connecticut Model Rocketry Code and NFPA 1125, *Code for the Manufacture of Model Rocket and High Power Rocket Motors*.

(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 the certified user for education, recreation, and sporting competition shall comply with the Connecticut Model Rocketry Code and NFPA 1127, *Code for High Power Rocketry*.

(Amd) **65.9.1** The manufacture, transportation, storage, sale, and use of explosive materials shall comply with the Connecticut Explosives Code, NFPA 495, *Explosive Materials Code*, and NFPA 498, *Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives*.

(Amd) **65.10.2.7 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 1500 and 1507, inclusive, the regulations of the U.S. Department of Transportation as set forth in 49 CFR 100 to 178, inclusive, and section 29-356 of the Connecticut General Statutes, including their related storage and display for sale, shall be prohibited.

## Chapter 66

### Flammable and Combustible Liquids

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(Amd) **66.1.1\*** The storage, handling, and use of flammable and combustible liquids, including waste liquids, as herein defined and classified, shall comply with this chapter, Sections 60.1 to 60.4, inclusive, of this code, the CSFSC, SBC, and NFPA 30 *Flammable and Combustible Liquids Code*.

**Chapter 69**

**Liquefied Petroleum Gas and Liquefied Natural Gases**

(Amd) **69.1.1.1** The storage, use, and handling of liquefied petroleum gases (LP-Gas) and the maintenance and installation of LP-Gas systems shall comply with the requirements of this chapter, Sections 60.1 to 60.4, inclusive, of this Code, the CSFSC, SBC, and *NFPA 58, Liquefied Petroleum Gas Code*.

(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 plan, when required, shall be in writing and amended as required at least every two years. Written documentation of the current emergency 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 6.25 of *NFPA 58, Liquefied Petroleum Gas Code*, 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) **69.4.1.2** 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.

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**Chapter 74**

**Ammonium Nitrate**

(Amd) **74.1** 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 and NFPA 400, *Hazardous Materials Code*.

**Section 29-291a-10a. 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.

<u>Chapter /Section</u>	<u>Subject Matter</u>
Section 1.12	Operating without a permit required by local ordinance
Section 10.14.9	Provisions for naturally cut (Christmas) trees
Sections 10.8, 13.1.7	Failure to maintain or the shutting off of any fire protection or fire warning system required by the Connecticut State Fire Safety Code
Sections 14.4.1, 14.4.3, 14.4.3.1	Blocked, insufficient or impeded egress
Chapter 16	Safeguards during building construction, alteration, and demolition operations
Section 20.1.5.10.3	Exceeding the established occupancy limit- assembly occupancies
Section 20.12.5	Storage and display of consumer fireworks
Chapter 41	Hot work operations
Section 50.5	Procedures for use and maintenance of commercial cooking equipment
Section 65.10.2.2	Retail sales of consumer fireworks limited to mercantile occupancies

**Sec. 2.** Sections 29-291a-1 to 29-291a-10, inclusive of the Regulations of Connecticut State Agencies are repealed.

**Statement of Purpose:**

Pursuant to Public Acts 04-59, 07-84, 08-65, 09-177, and 10-54, this document adopts a complete fire prevention code that includes provisions for inspection and regulation of safeguards for life and property from the hazards of fire, explosion and other emergencies and conditions hazardous to life or property arising from the use or occupancy of buildings or premises.

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