



OBJECTIVES

- UNDERSTAND THE RELATIONSHIP BETWEEN THE CONNECTICUT FIRE SAFETY CODE AND THE CONNECTICUT FIRE PREVENTION CODE
- UNDERSTAND THE CODE FLOW PERTAINING TO HAZARDOUS MATERIALS AND SPECIAL HAZARDS TO NEW AND EXISTING OCCUPANCIES
- PASS THE WRITTEN EXAM AT THE END OF THE PROGRAM

WHAT ARE WE USING ?????

• AS OF JANUARY 1ST 2015

- CONNECTICUT STATE FIRE SAFETY CODE
EFFECTIVE 12/31/2005 AS AMENDED AUGUST 1, 2009, AND OCTOBER 2, 2012
- CONNECTICUT FIRE PREVENTION CODE
EFFECTIVE 1/1/2015 AS AMENDED

THE OLD WAY BY STATUTE FOR HAZ MAT AND HAZ CHEM REGULATIONS AS AN EXAMPLE;

- SEC. 29-320. REGULATIONS CONCERNING FLAMMABLE OR COMBUSTIBLE LIQUIDS.
- SEC. 29-321. VARIATIONS OR EXEMPTIONS.
- SEC. 29-322. INSPECTIONS; REPORT OF LEAK OR DISCHARGE.
- SEC. 29-323. APPEAL.
- SEC. 29-324. PENALTY.

THE OLD WAY BY REGULATION

SO JUST HOLD THAT THOUGHT FOR A FEW
MOMENTS

LETS GO FORWARD USING BABY STEPS

NEW VERSUS EXISTING

- USING THE CSFSC PART III AND THE CSBC FOR **NEW CONSTRUCTION** !!!!!!!!!
- USING THE CSFSC PART IV AND THE 2015 CSFPC FOR **EXISTING OCCUPANCIES** !!!!!!!!!

WHAT WILL BE PROPOSED FOR NEW FACILITIES

- IFC CHAPTER 6 BUILDING SERVICES SECTION 603 FUEL-FIRED APPLIANCES,
 - SECTION AND IFGC , NOTE (NFPA 54), IMC, NFPA 31
- IFC CHAPTER 11 AVIATION FACILITIES, AIRPORT FUEL SYSTEMS,
 - SECTION AND NFPA 407
- IFC CHAPTER 12 DRY CLEANING,
 - SECTION AND NFPA 32
- IFC CHAPTER 13 COMBUSTIBLE DUST PRODUCING OPERATIONS,
 - CHAPTER AND NFPA 61, 69, ETC
- IFC CHAPTER 14 FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION,
 - CHAPTER AND NFPA 241
- IFC CHAPTER 15 FLAMMABLE FINISHES,
 - CHAPTER AND NFPA 33

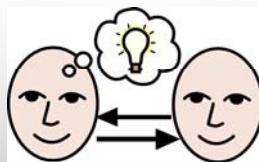
WHAT WILL BE PROPOSED FOR NEW FACILITIES
CONTINUED

- IFC CHAPTER 22 MOTOR FUEL DISPENSING SYSTEMS AND REPAIR GARAGES,
 - CHAPTER, SECTIONS AND NFPA 30A, 50A, 50B, 58, 52
- IFC CHAPTER 26 WELDING AND OTHER HOT WORK,
 - CHAPTER AND NFPA 51, 51A
- IFC CHAPTER 27 HAZARDOUS MATERIALS
 - IFC CHAPTER 28 AEROSOLS,
 - CHAPTER AND NFPA 30B
 - IFC CHAPTER 30 COMPRESSED GASES,
 - CHAPTER AND NFPA 52, 54, 57, 59A
 - IFC CHAPTER 32 CRYOGENIC FLUIDS,
 - CHAPTER AND NFPA 50B, 59A,
 - IFC CHAPTER 34 FLAMMABLE AND COMBUSTIBLE LIQUIDS,
 - CHAPTER AND NFPA 30,

WHAT WILL BE PROPOSED FOR NEW FACILITIES CONTINUED

- IFC CHAPTER 35 FLAMMABLE GASES,
 - CHAPTER AND NFPA 50A, 54,
- IFC CHAPTER 36 FLAMMABLE SOLIDS
- IFC CHAPTER 38 LIQUEFIED PETROLEUM GASES,
 - CHAPTER AND NFPA 58
- IFC CHAPTER 40 OXIDIZERS,
 - CHAPTER AND NFPA 50,

IS THE CONCEPT UNDERSTOOD?



2015 CONNECTICUT FIRE PREVENTION CODE

- (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".

2015 CONNECTICUT FIRE PREVENTION CODE
SEC. 29-291A-1A (CONT)

- 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 EACH WITH DWELLING HAVING A SEPARATE MEANS OF EGRESS



2015 CONNECTICUT FIRE PREVENTION CODE

- (NEW) SEC. 29-291A-2A. RELATIONSHIP TO STATE FIRE SAFETY AND BUILDING CODES**
- (A) THE REQUIREMENTS OF THE CSFPC **SHALL NOT SUPERSEDE** THE REQUIREMENTS OF EITHER THE CSFSC OR THE 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.

2015 CONNECTICUT FIRE PREVENTION CODE
SEC. 29-291A-2A. (CONT)

- (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.

2015 CONNECTICUT FIRE PREVENTION CODE

• (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.

2015 CONNECTICUT FIRE PREVENTION CODE

SEC. 29-291A-3A. SCOPE OF THIS CODE (CONT)

• (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.

2015 CONNECTICUT FIRE PREVENTION CODE

SEC. 29-291A-3A. (SCOPE CONT)

• (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.



2015 CONNECTICUT FIRE PREVENTION CODE
SEC. 29-291A-3A. (SCOPE CONT)

• (6) HAZARDS FROM OUTSIDE FIRES IN,
• VEGETATION,
• TRASH,
• BUILDING DEBRIS AND
• OTHER MATERIALS.



2015 CONNECTICUT FIRE PREVENTION CODE
SEC. 29-291A-3A. (SCOPE CONT)

• (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.



2015 CONNECTICUT FIRE PREVENTION CODE
SEC. 29-291A-3A. (SCOPE CONT)

• (8) INTERIOR FINISH,
• DECORATIONS,
• FURNISHINGS, AND
• OTHER COMBUSTIBLES THAT CONTRIBUTE TO FIRE SPREAD,
• FIRE LOAD AND SMOKE PRODUCTION.



2015 CONNECTICUT FIRE PREVENTION CODE
SEC. 29-291A-3A. (CONT)

- (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.



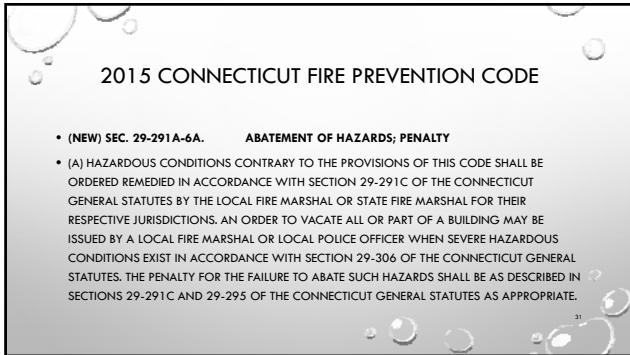


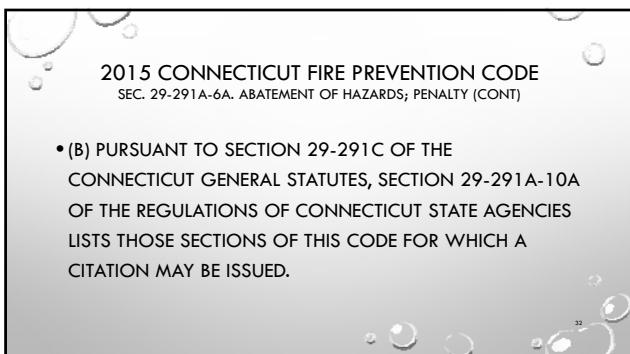
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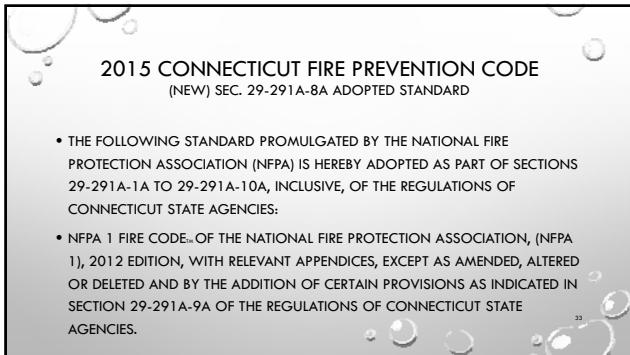
- (NEW) SEC. 29-291A-5A. VARIATIONS OR EXEMPTIONS
- (A) IN ACCORDANCE WITH SECTION 29-291B OF THE CONNECTICUT GENERAL STATUTES, THE STATE FIRE MARSHAL MAY MODIFY THE REQUIREMENTS OF SECTIONS 29-291A-1A TO 29-291A-10A, INCLUSIVE, OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES AND THEIR ADOPTED STANDARDS WHERE THE STATE FIRE MARSHAL DEEMS THAT STRICT COMPLIANCE WOULD ENTAIL
 - PRACTICAL DIFFICULTY OR
 - UNNECESSARY HARDSHIP
 - OR IS OTHERWISE ADJUDGED UNWARRANTED,
- PROVIDED ANY SUCH VARIATION OR EXEMPTION OR APPROVED EQUIVALENT OR ALTERNATIVE COMPLIANCE SHALL, IN THE OPINION OF THE STATE FIRE MARSHAL, SECURE THE PUBLIC SAFETY.

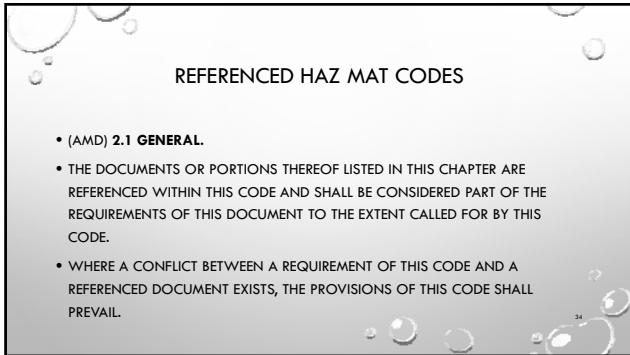
2015 CONNECTICUT FIRE PREVENTION CODE
SEC. 29-291A-5A. VARIATIONS OR EXEMPTIONS (CONT)

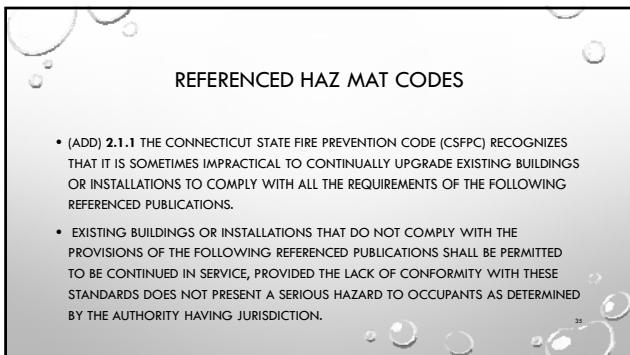
- (B) BUILDINGS, FACILITIES OR PROPERTIES WITH EQUIVALENCIES, ALTERNATIVES OR MODIFICATIONS ACCEPTED BY THE STATE FIRE MARSHAL SHALL BE CONSIDERED AS CONFORMING WITH THIS CODE







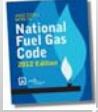






REFERENCED HAZ MAT CODES

- 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



REFERENCED HAZ MAT CODES

- NFPA 58 LIQUEFIED PETROLEUM GAS CODE, 2011 EDITION INCLUDING TIAS 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 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

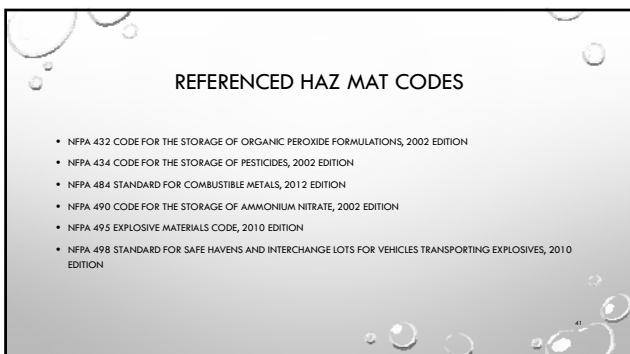


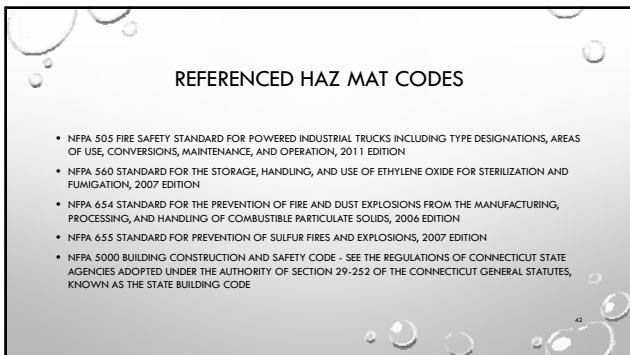
REFERENCED HAZ MAT CODES

- NFPA 160 STANDARD FOR THE USE OF FLAME EFFECTS BEFORE AN AUDIENCE, 2011 EDITION
- NFPA 241 STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS, 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
- NFPA 326 STANDARD FOR SAFEGUARDING OF TANKS AND CONTAINERS FOR ENTRY, CLEANING, OR REPAIR, 2010 EDITION

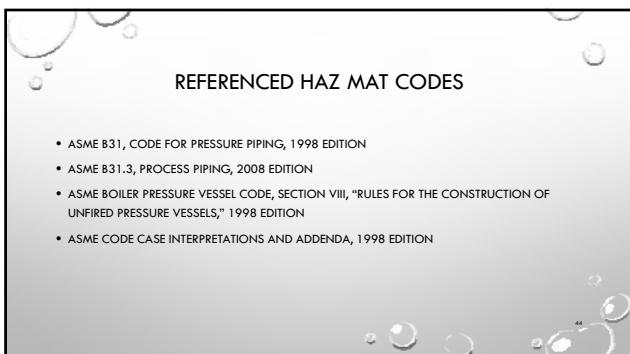


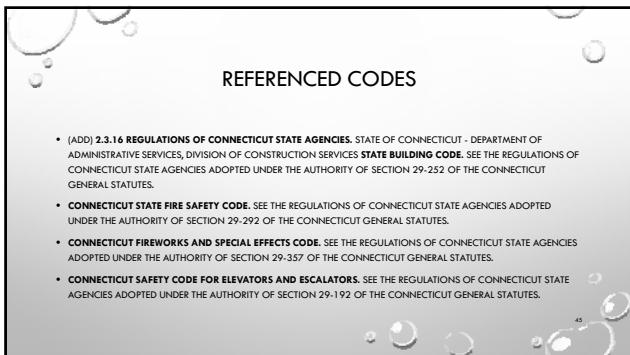












REFERENCED CODES

- **CONNECTICUT TENT AND PORTABLE SHELTER CODE.** SEE THE REGULATIONS OF CONNECTICUT STATE AGENCIES ADOPTED UNDER THE AUTHORITY OF SECTION 29-140 OF THE CONNECTICUT GENERAL STATUTES.
- **CONNECTICUT EXPLOSIVES CODE.** SEE THE REGULATIONS OF CONNECTICUT STATE AGENCIES ADOPTED UNDER THE AUTHORITY OF SECTION 29-349 OF THE CONNECTICUT GENERAL STATUTES. (FEIU)
- **CONNECTICUT MODEL ROCKETRY CODE.** SEE THE REGULATIONS OF CONNECTICUT STATE AGENCIES ADOPTED UNDER THE AUTHORITY OF SECTION 29-367 OF THE CONNECTICUT GENERAL STATUTES. (US AND FEIU)

CHAPTER 11 BUILDING SERVICES

- (AMD) **11.2.2 VENTILATING OR HEAT-PRODUCING EQUIPMENT.** VENTILATING OR HEAT-PRODUCING EQUIPMENT SHALL BE IN ACCORDANCE WITH THE CSFSC.
- APPROVED EXISTING INSTALLATIONS SHALL BE PERMITTED TO BE CONTINUED IN SERVICE.
- **11.5.1.1 THE INSTALLATION OF STATIONARY LIQUID FUEL-BURNING APPLIANCES,** INCLUDING BUT NOT LIMITED TO INDUSTRIAL-, COMMERCIAL-, AND RESIDENTIAL-TYPE STEAM, HOT WATER, OR WARM AIR HEATING APPLIANCES; DOMESTIC-TYPE RANGE BURNERS; SPACE HEATERS; AND PORTABLE LIQUID FUEL-BURNING EQUIPMENT SHALL COMPLY WITH SECTION 11.5 AND NFPA 31, STANDARD FOR THE INSTALLATION OF OIL-BURNING EQUIPMENT.

CHAPTER 11 BUILDING SERVICES (CONT)

- **11.5.1.6 THE INSTALLATION OF GAS-FIRED HEATING APPLIANCES SHALL COMPLY WITH SECTION 11.5 AND NFPA 54. (SEE CHAPTER 69 FOR LP-GAS FUEL SUPPLY AND STORAGE INSTALLATIONS.)**
- **11.5.1.7 ALL HEATING APPLIANCES SHALL BE APPROVED OR LISTED.**



CHAPTER 11 BUILDING SERVICES (CONT)

- (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

CHAPTER 11 BUILDING SERVICES

- SECTION 11.7 STATIONARY GENERATORS AND STANDBY SYSTEMS
 - NFPA 37 STANDARD FOR THE INSTALLATION OF STATIONARY COMBUSTION ENGINES AND GAS TURBINES,
 - NFPA 70 NATIONAL ELECTRICAL CODE, AND
 - NFPA 110 STANDARD FOR EMERGENCY AND STANDBY POWER SYSTEMS

CHAPTER 16 SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS



CHAPTER 16
SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS

- 16.2 PROCESSES AND HAZARDS.
- 16.2.1 TEMPORARY HEATING EQUIPMENT.
- 16.2.1.1 TEMPORARY HEATING EQUIPMENT SHALL BE LISTED AND SHALL BE INSTALLED, USED, AND MAINTAINED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. [241:5.2.1]

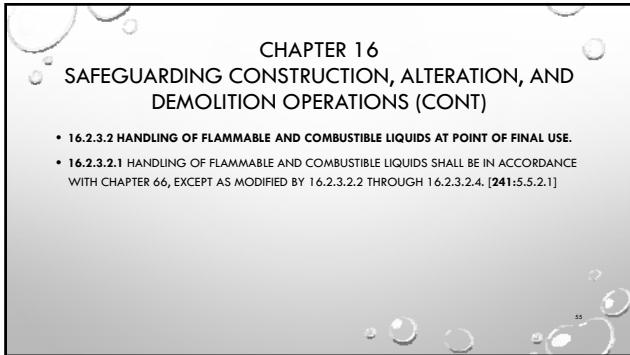


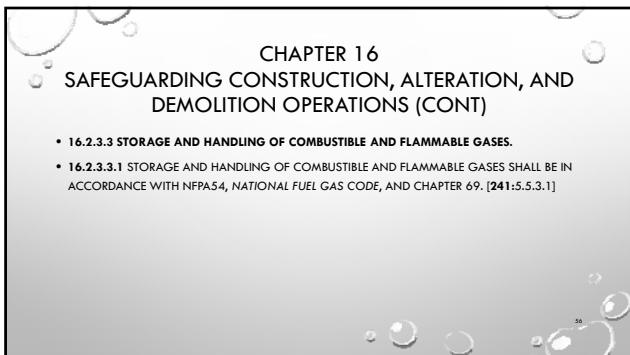
CHAPTER 16
SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS (CONT)

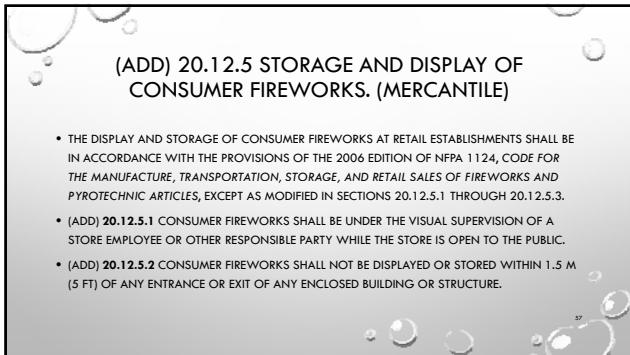
- 16.2.1.2 CHIMNEY OR VENT CONNECTORS, WHERE REQUIRED FROM DIRECT-FIRED HEATERS, SHALL BE MAINTAINED AT LEAST 18 IN. (460 MM) FROM COMBUSTIBLES AND SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 211, STANDARD FOR CHIMNEYS, FIREPLACES, VENTS, AND SOLID FUEL-BURNING APPLIANCES. [241:5.2.2]
- 16.2.1.3 OIL-FIRED HEATERS SHALL COMPLY IN DESIGN AND INSTALLATION FEATURES WITH SECTION 11.5. [241:5.2.3]

CHAPTER 16
SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS (CONT)

- 16.2.3 FLAMMABLE AND COMBUSTIBLE LIQUIDS AND FLAMMABLE GASES.
- 16.2.3.1 STORAGE.
- 16.2.3.1.1 STORAGE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS SHALL BE IN ACCORDANCE WITH CHAPTER 66, UNLESS OTHERWISE MODIFIED BY 16.2.3. [241:5.5.1.1]
- 16.2.3.1.2* STORAGE OF CLASS I AND CLASS II LIQUIDS SHALL NOT EXCEED 60 GAL (227 L) WITHIN 50 FT (15 M) OF THE STRUCTURE. [241:5.5.1.2]







(ADD) 20.12.5 STORAGE AND DISPLAY OF CONSUMER FIREWORKS. (CONT)

- (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.

SECTION 20.15 STORAGE OCCUPANCIES

- **20.15.4** STORAGE ARRANGEMENT, PROTECTION, AND QUANTITIES OF HAZARDOUS COMMODITIES.
 - REFERENCES
 - NFPA 30 F&C LIQUIDS
 - NFPA 30B AEROSOLS
 - NFPA 400 HAZ MAT CODE (VARIOUS SECTIONS)
 - NFPA 1124 FIREWORKS AND PYRO

CSFPC CHAPTER 21 AIRPORTS AND HELIPORTS

- SECTION 21.1 THE CONSTRUCTION AND PROTECTION OF HANGARS FROM FIRE SHALL COMPLY WITH THIS SECTION; NFPA 409, STANDARD ON AIRCRAFT HANGERS; NFPA 410, STANDARD ON AIRCRAFT MAINTENANCE; AND SECTIONS 40.6 AND 42.6 OF THE CSFSC.
- (AMD) **21.2.3.1*** AIRPORT TERMINAL BUILDINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CSFSC.

CSFPC CHAPTER 22 AUTOMOBILE WRECKING YARDS



CSFPC CHAPTER 23 CLEAN ROOMS



CSFPC CHAPTER 24 DRYCLEANING



CHAPTER 25 GRANDSTANDS AND BLEACHERS, FOLDING ETC

- SECTION 25.1.4 FLAMMABLE LIQUIDS AND GASES. IN PART
• STORAGE AND HANDLING OF GASES REFERENCES NFPA 54



CHAPTER 25 CONT

- SECTION 25.1.5.4 OPEN FLAME DEVICES AND PYRO.
 - REFERENCE NFPA 160
 - WHERE THE USE OF ALCOHOLS, GASES MAY BE USED



CHAPTER 26 LABORITES USING CHEMICALS

- 26.1.1 THE HANDLING OR STORAGE OF CHEMICALS IN LABORATORY BUILDINGS,
- REFERENCES NFPA 45, NFPA 54, NFPA 99



CHAPTER 28
MARINAS, BOATYARDS, MARINE TERMINALS, PIERS,
AND WHARVES

- (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.



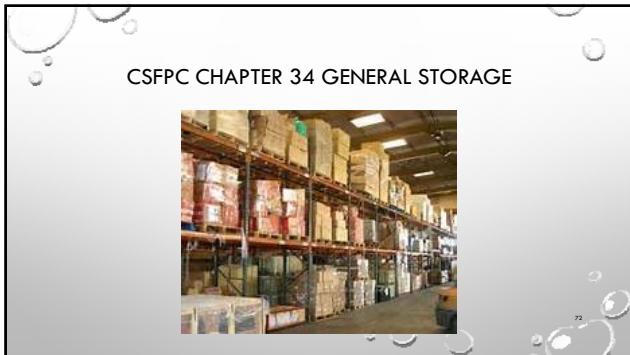
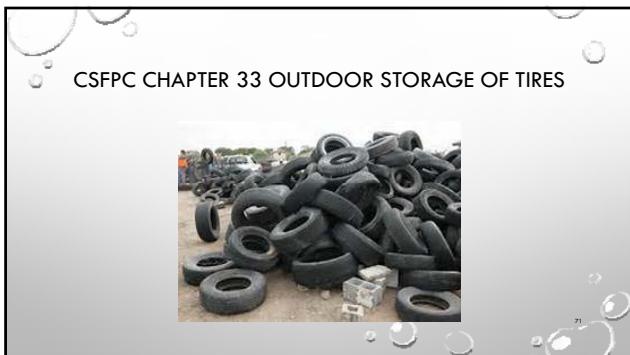
CSFPC CHAPTER 29 PARKING GARAGES



CHAPTER 30
MOTOR FUEL DISPENSING FACILITIES AND REPAIR
GARAGES

- (ADD) 30.1 MOTOR FUEL DISPENSING FACILITIES. MOTOR FUEL DISPENSING FACILITIES SHALL COMPLY WITH THE PROVISIONS OF THE CSFSC, SBC SECTIONS 30.1, 30.3 AND NFPA 30A CODE FOR MOTOR FUEL DISPENSING FACILITIES AND REPAIR GARAGES.
- (ADD) 30.2 REPAIR GARAGES. REPAIR GARAGES SHALL COMPLY WITH THE PROVISIONS OF THE CSFSC, SBC SECTIONS 30.2, 30.3 AND NFPA 30A.





CSFPC CHAPTER 40 DUST EXPLOSIONS



Handwriting practice lines (5 rows)

CHAPTER 41
WELDING, CUTTING, AND OTHER HOT WORK

- REFERENCE NFPA 51B STANDARD FOR FIRE PREVENTION DURING WELDING, CUTTING AND OTHER HOT WORK



Handwriting practice lines (5 rows)

CHAPTER 42
REFUELING

- (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 THROUGH 42.8 (FOR REPAIR GARAGES SEE CHAPTER 30)



Handwriting practice lines (5 rows)

CHAPTER 42 REFUELING

- NFPA 30 A REFUELING NOW DEALS WITH
 - FLAMMABLE AND COMBUSTIBLE LIQUIDS
 - COMPRESSED GASES
 - LIQUEFIED NATURAL GAS
 - LIQUID HYDROGEN
 - GASEOUS HYDROGEN
 - LIQUEFIED PETROLEUM GASES



CHAPTER 42 REFUELING

- SECTION 42.10 AIRCRAFT FUEL SERVICES.
- REFERENCES NFPA 407 STANDARD FOR AIRCRAFT FUEL SERVICING



CHAPTER 43 SPRAYING, DIPPING, AND COATING USING FLAMMABLE OR COMBUSTIBLE MATERIALS

- (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.



CHAPTER 44 SOLVENT EXTRACTION

- REFERENCES NFPA 36 STANDARD FOR SOLVENT EXTRACTION PLANTS



CHAPTER 51 INDUSTRIAL OVENS AND FURNACES

- REFERENCES NFPA 86 STANDARD FOR OVENS AND FURNACES



(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 CHAPTER 58, THE CSFSC, SBC AND NFPA 54 NATIONAL FUEL GAS CODE.

(AMD)CHAPTER 58 GAS EQUIPMENT AND PIPING

- (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

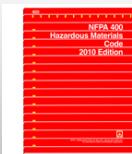
- **(ADD) 59.1 GENERAL PROVISIONS**
- **(ADD) 59.1.1 APPLICATION**
- **(ADD) 59.1.1.1 THE CLEANING AND PURGING OF NEW AND EXISTING FLAMMABLE GAS PIPING FOUND IN**
 - ELECTRIC GENERATING PLANTS AND IN
 - INDUSTRIAL,
 - INSTITUTIONAL,
 - AND COMMERCIAL APPLICATIONS
- **SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 59, THE CSFSC, SBC AND NFPA 56 THE STANDARD FOR FIRE AND EXPLOSION PREVENTION DURING CLEANING AND PURGING OF FLAMMABLE GAS PIPING SYSTEMS.**

(AMD)CHAPTER 59
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.

(AMD)CHAPTER 60 HAZARDOUS MATERIALS

- (AMD) **60.1.1 APPLICABILITY.** OCCUPANCIES CONTAINING HIGH HAZARD CONTENTS SHALL COMPLY WITH THIS CHAPTER IN ADDITION TO OTHER APPLICABLE REQUIREMENTS OF THIS CODE, THE CSFSC, SBC, AND NFPA 400 HAZARDOUS MATERIALS CODE.



CHAPTER 61 AEROSOL PRODUCTS

- (AMD) **61.1.1.1*** THE MANUFACTURE, STORAGE, USE, HANDLING AND DISPLAY OF AEROSOL PRODUCTS SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 61; SECTIONS 60.1 THROUGH 60.4 OF THIS CODE, THE CSFSC, SBC, AND NFPA 30B, CODE FOR THE MANUFACTURE AND STORAGE OF AEROSOL PRODUCTS.



CHAPTER 63 COMPRESSED GASES 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 CHAPTER 63; SECTIONS 60.1 THROUGH 60.4 OF THIS CODE, THE CSFSC, SBC, AND NFPA 55, COMPRESSED GASES AND CRYOGENIC FLUIDS CODE.





CHAPTER 65

(AMD) 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.



CHAPTER 66

FLAMMABLE AND COMBUSTIBLE LIQUIDS

- (AMD) **66.1.1** THE STORAGE, HANDLING, AND USE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS, INCLUDING WASTE LIQUIDS, AS HERIN DEFINED AND CLASSIFIED, SHALL COMPLY WITH THIS CHAPTER, SECTIONS 60.1 THROUGH 60.4 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 THROUGH 60.4 OF THIS CODE, THE CSFSC, SBC, AND NFPA 58, LIQUEFIED PETROLEUM GAS CODE.



CHAPTER 69

LIQUEFIED PETROLEUM GAS AND LIQUEFIED NATURAL GASSES (CONT)

- (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 NFPA 58 SECTION 6.25 SHALL BE INCORPORATED INTO THE EMERGENCY PLAN AS APPROPRIATE.

CHAPTER 69

LIQUEFIED PETROLEUM GAS AND LIQUEFIED NATURAL GASSES (CONT)

- (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 PREMISES.



CHAPTER 69

LIQUEFIED PETROLEUM GAS AND LIQUEFIED NATURAL GASSES (CONT)

- (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 PREMISES.



CHAPTER 74

AMMONIUM NITRATE

- (AMD) **74.1** THE STORAGE OF AMMONIUM NITRATE IN THE FORM OF CRYSTALS, FLAKES, GRAINS, OR PRLLS 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.



VIRTUAL PIPELINES

