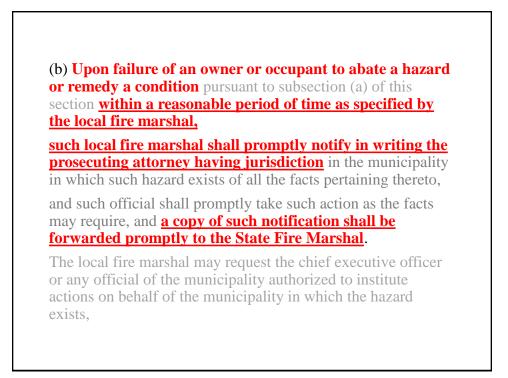
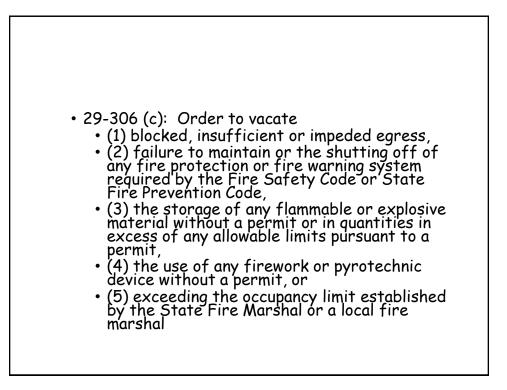


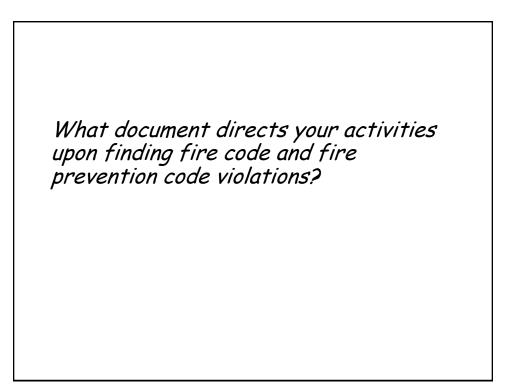
Abatement

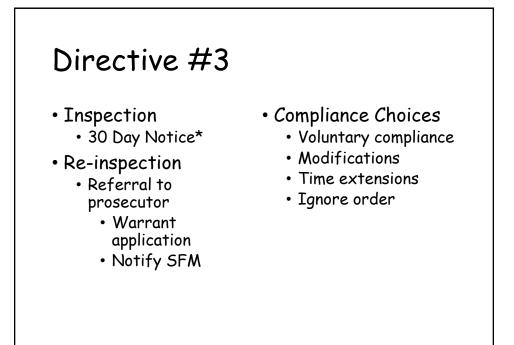
- •29-306
 - 29-306 (a): LFM abates hazards
 - 29-306 (b): Owner or occupants failure to comply.

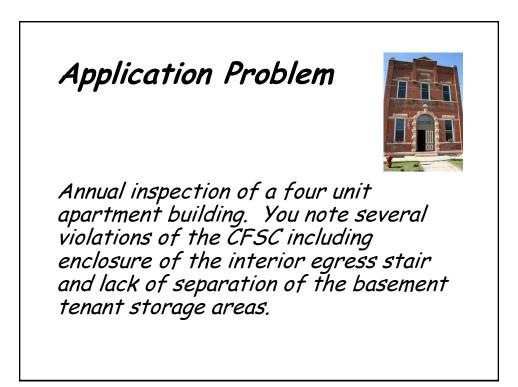


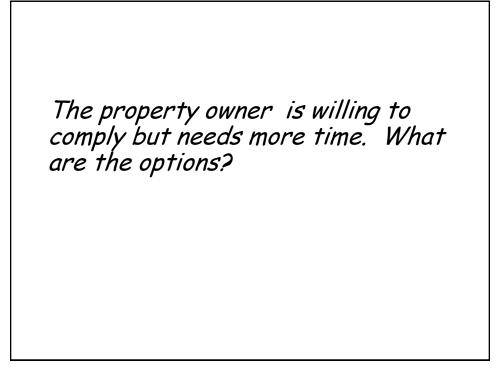


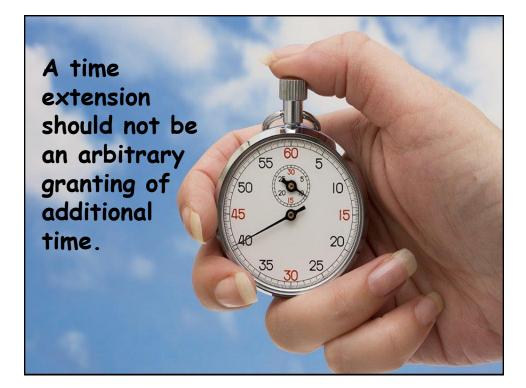




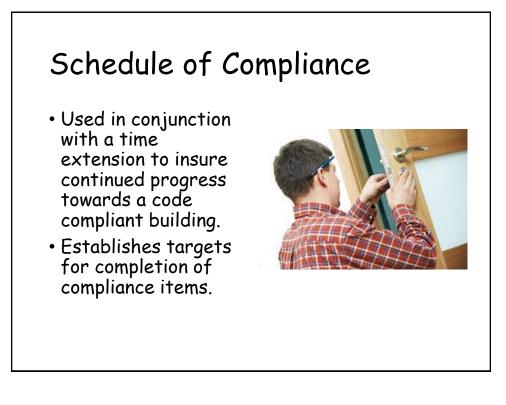


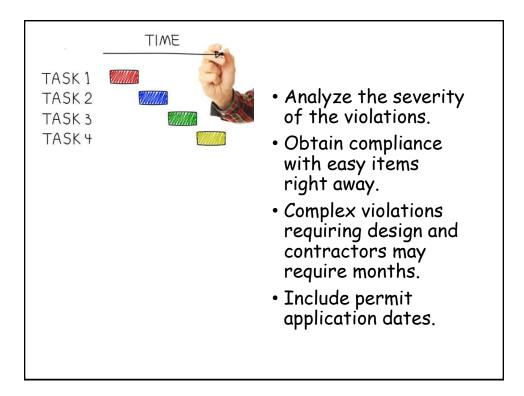


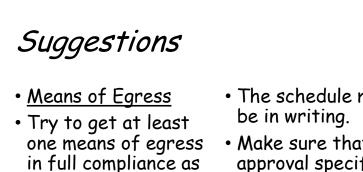




Use of Office of Education and Data Management (OEDM) training materials must be approved in writing by the State of Connecticut, Department of Administrative Services' Office of Communications.







 Note specific deadlines in your calendar and verify that the schedule is being met.

soon as possible.

- The schedule must
- Make sure that your approval specifies the action that will be taken upon failure to comply with the schedule

Application Problem



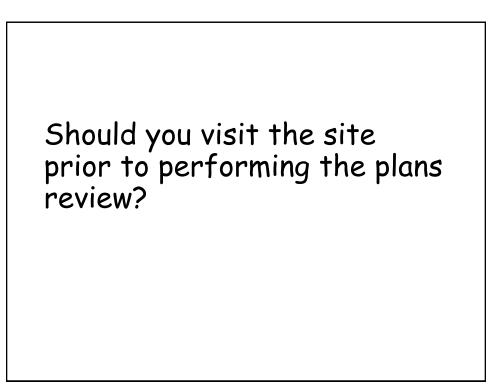
Plans are submitted for the renovation of a portion of a 150 year old church in your community. The church is a large, 3 story, mixed use facility with a classroom wing, multi-purpose room, and cafeteria in addition to a sanctuary that seats 400 people.

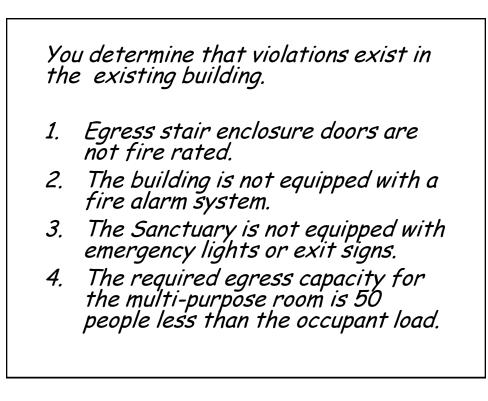
You determine from the files that the building has not been inspected for several years.

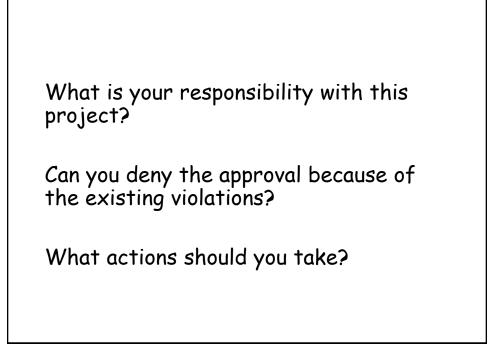
The project consists of:

- Renovation of the kitchen in the cafeteria.
- Replacing windows in the classroom wing with energy efficient windows.
- Replacing lighting fixtures in the multipurpose rooms, cafeteria and classroom areas with energy efficient fixtures.
- Replacing carpeting and painting walls.

What are your concerns?









Use of Office of Education and Data Management (OEDM) training materials must be approved in writing by the State of Connecticut, Department of Administrative Services' Office of Communications.

What is a Part IV Building?

Sec. 110 Application

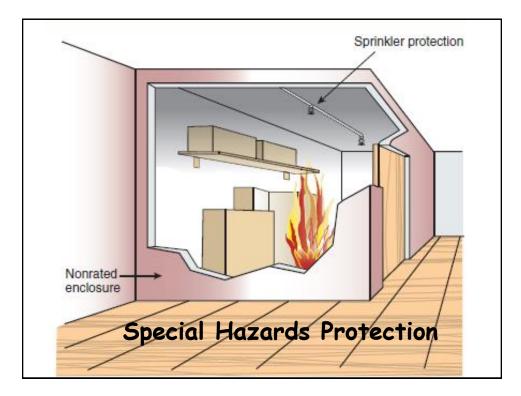
(d) Part IV of this code shall only apply to occupancies and uses located within buildings and structures or portions thereof that existed **prior to December 31, 2005.**

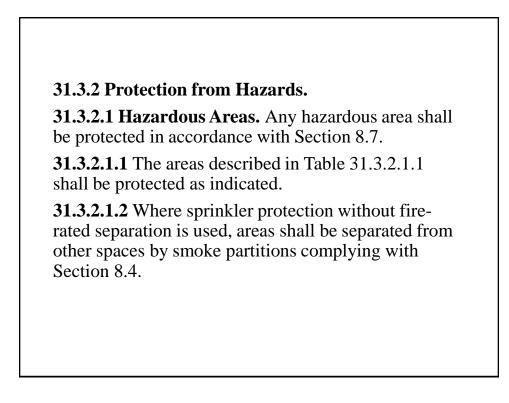
Exceptions:

1. New fire protection systems shall meet the requirements of Chapter 9 of this code.

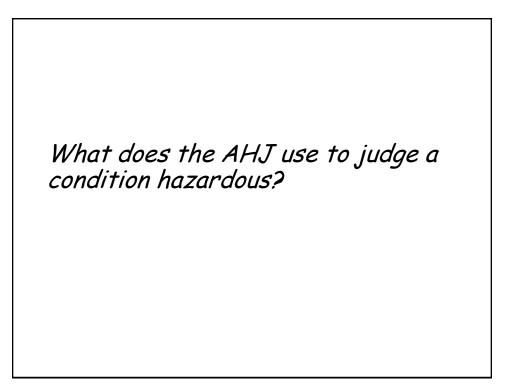
2. Electrical work shall meet the requirements of the NFPA 70, National Electrical Code.

3. Structural, plumbing and mechanical work shall conform to the requirements of this code.





Hazardous Area Description	Separation/Protection
Boiler and fuel-fired heater rooms serving more than a single dwelling unit	1 hour or sprinklers
Employee locker rooms	1 hour or sprinklers
Gift or retail shops >100 ft ² (>9.3 m ²)	1 hour or sprinklers [‡]
Bulk laundries	1 hour or sprinklers
Laundries >100 ft ² (>9.3 m ²) outside of dwelling units	1 hour or sprinklers [‡]
Maintenance shops	1 hour or sprinklers
Rooms or spaces used for storage of combustible supplies and equipment in quantities deemed hazardous by the authority having jurisdiction	1 hour or sprinklers
Trash collection rooms	1 hour or sprinklers

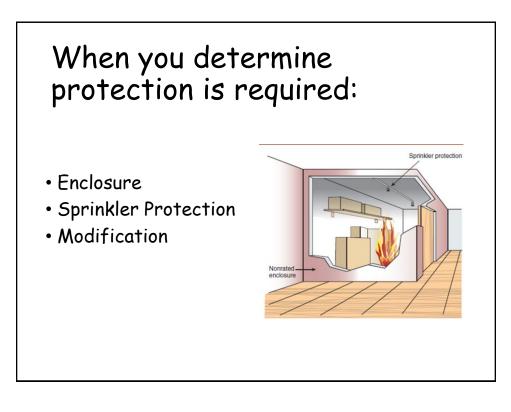


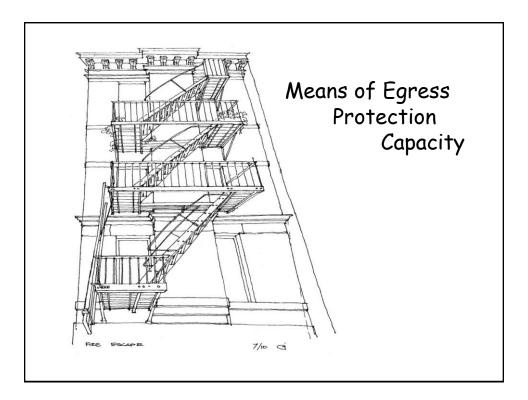


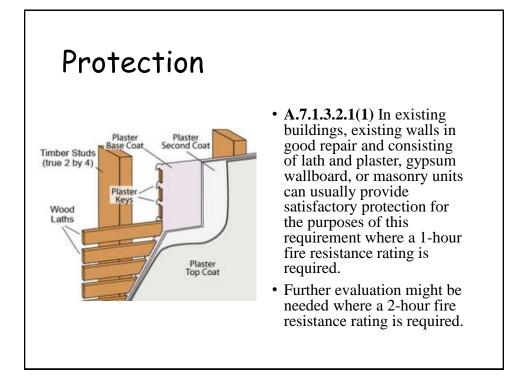
8.7.1 General.

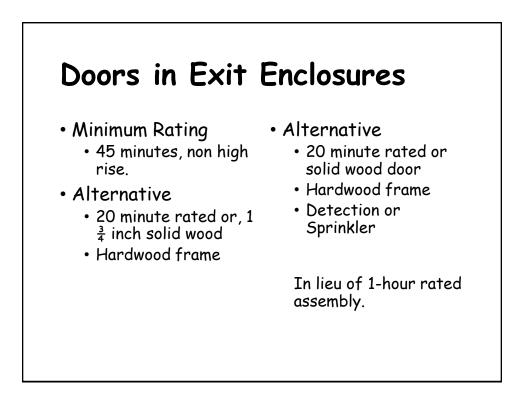
8.7.1.1* Protection from any area having a degree of hazard greater than that normal to the general occupancy of the building or structure shall be provided by one of the following means:











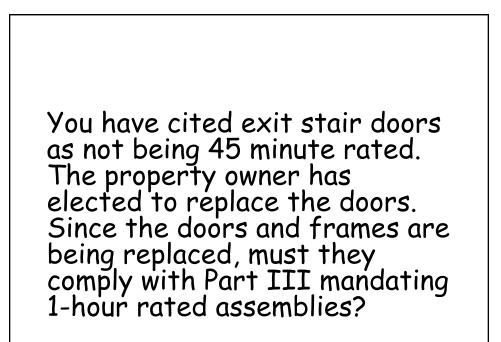
Component	Walls and Partitions (hr)	Fire Door Assemblies (hr)	Fire Window Assemblies (hr)
	2	11/2	NP
Elevator hoistways	1	1	NP
	2	11/2	NP
Vertical shafts (including stairways, exits, and refuse chutes)	1	1	NP (3/4 in other than exits)
			NP (1/3 in other than exits
	1/2	1/3	
	2	11/2	NP
Fire barriers	1	3/4	3/4
Horizontal exits	2	11/2	NP
	1	1/3	3/4
Exit access corridors ¹	1/2	1/3	1/3
Smoke barriers ¹	1/2	1/3	3/4
Smoke partitions ^{1,2}	1/2	1/3	1/3

(Amd) Table 8.3.4.2 Minimum fire protection ratings for opening protectives in fireresistance-rating assemblies.

Note: NP = not permitted.

¹ Fire doors are not required to have a hose stream test per NFPA 252.

² For residential board and care, see Section 33.2.3.1.1.



Compliance Theory

"Bring the building up to the condition that you would have accepted going in."

2016 CT State Building Code

(Add) 105.1.3 Connecticut State Fire Safety Code abatement.

Where conflicts exist between the requirements of this code and the requirements of Connecticut State Fire Safety Code abatement orders issued in writing by the local fire marshal with respect to existing buildings, the requirements of that portion of the <u>Connecticut State Fire Safety Code that regulates</u> <u>existing buildings shall take precedence.</u>

Exit Access Corridors

 Corridor rating requirements found within occupancy chapters:

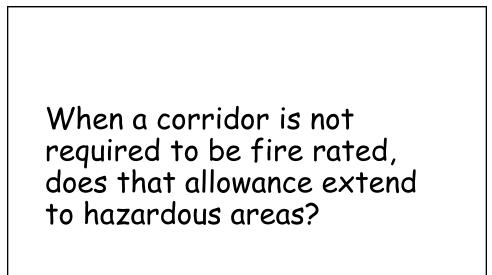
• (Amd) **39.3.6. Corridors.** Where access to exits is limited to corridors, such corridors shall benseparated from use areas by fire barriers having a fire resistance rating of not less than 1 hour in accordance with Section 8.3, except under any of the following conditions:

- (1) Where exits are available from an open floor area.
- (2) Within a space occupied by a single tenant.

(3) When the building is protected throughout by an approved supervised automatic sprinkler system installed in accordance with Section 9.7.1.

(4) Building construction for which a building permit was issued prior to September 1, 1981.

Openings in corridor partitions required to have a fire resistance rating shall be protected in accordance with 8 Section.3.



Is a fire watch sufficient protection to allow an increase in occupant load beyond that when calculated by the area/density method?

