

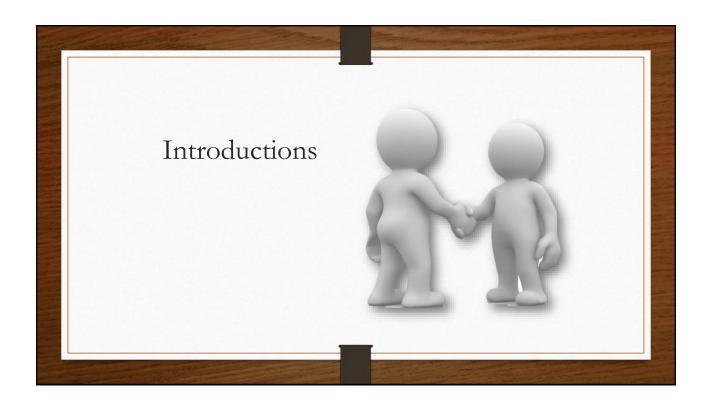
Office of Education and Data Management

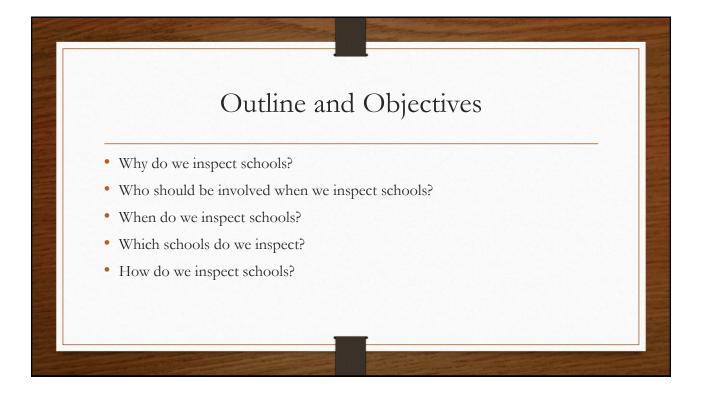
Spring 2018 Career Development May 2018

# **Inspection of Schools and Educational Occupancies**

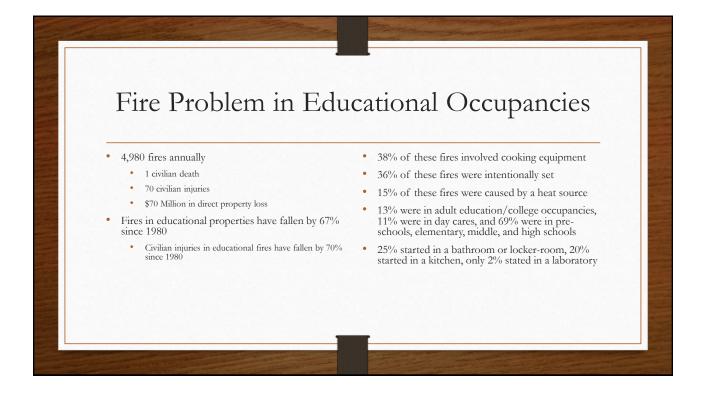
Ray Walker Jr., Fire Marshal, Vernon; Lauri Volkert, Fire Inspector, Windsor

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.

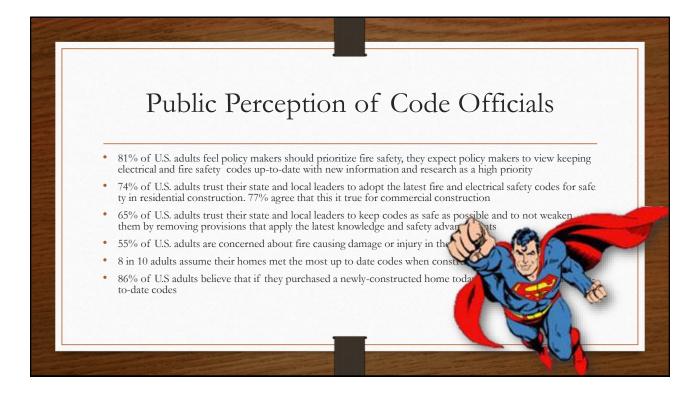








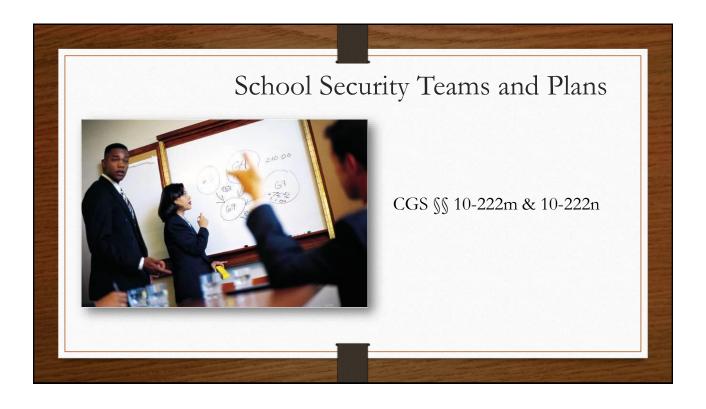


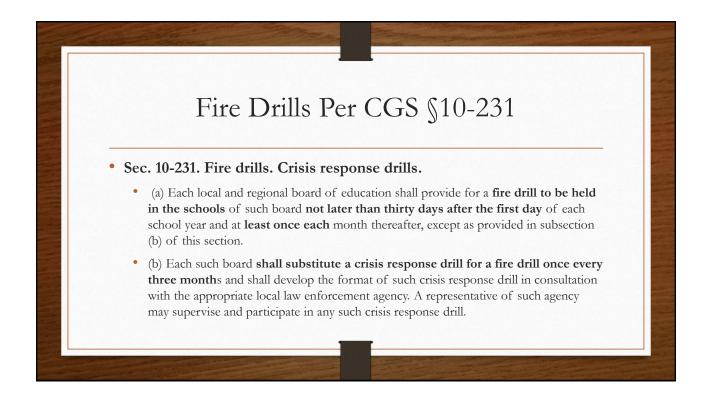


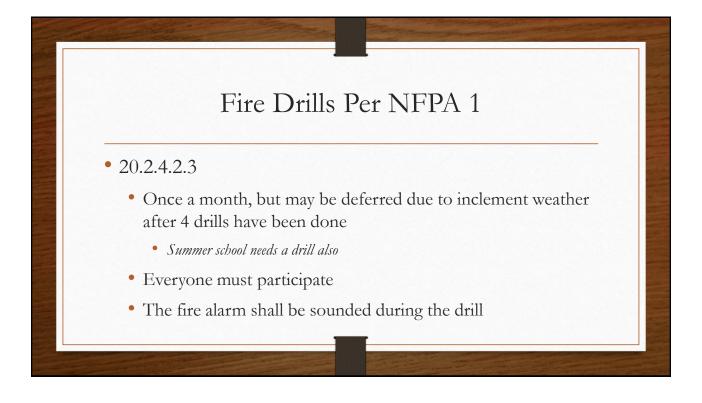






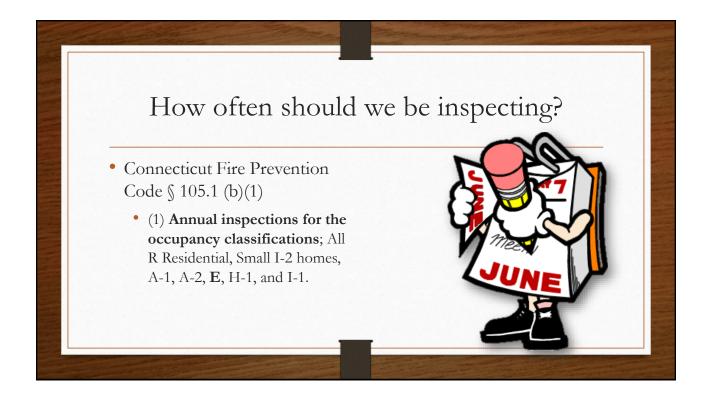








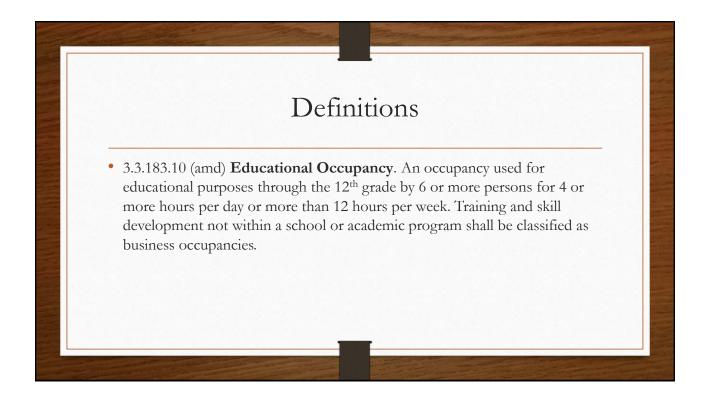




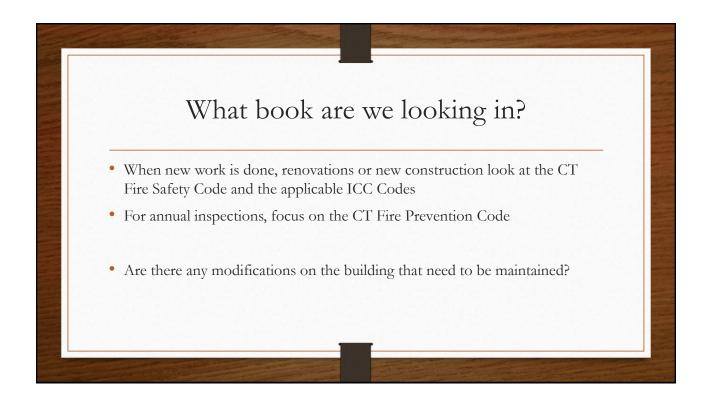
# Is once a year enough? • Are there summer programs or other special events that may need an inspection? • Plays or concerts • Vendor fairs or farmers markets • Sports or scouts events • Are there spaces that may need an additional certificate (i.e. dentist or other visits)

### When is the best time to inspect? During School · Off-hours or during vacation Pro: Get to see how the building is · Pro: can view every room thoroughly being used, opportunity for some without disrupting classes additional pub. Ed., deterrent for · Con: may be difficult to schedule, won't malicious false alarms, can get see how school is used normally, layouts housekeeping issues resolved and storage may be vastly different, immediately housekeeping issues may not be Con: May not be able to be as thorough resolved quickly, may disrupt summer in the classrooms while they're in use, school or other extra-curricular activities may not be able to enter a few rooms What has worked well for you?

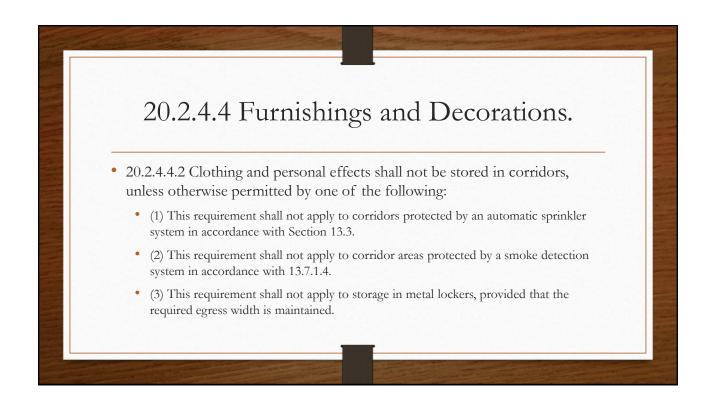


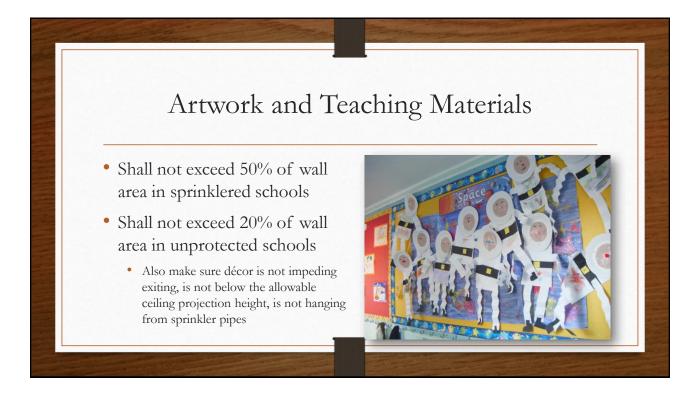


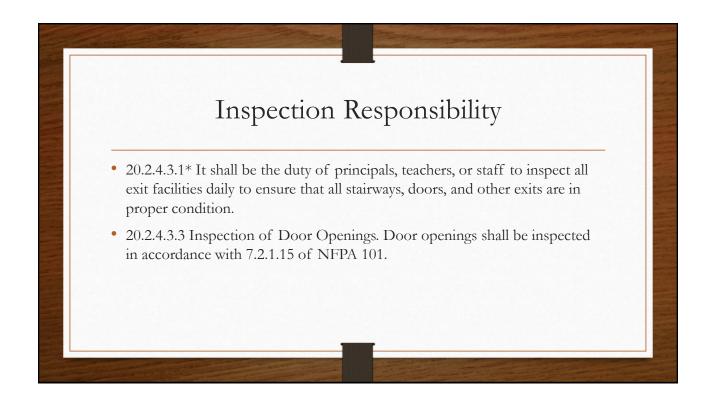


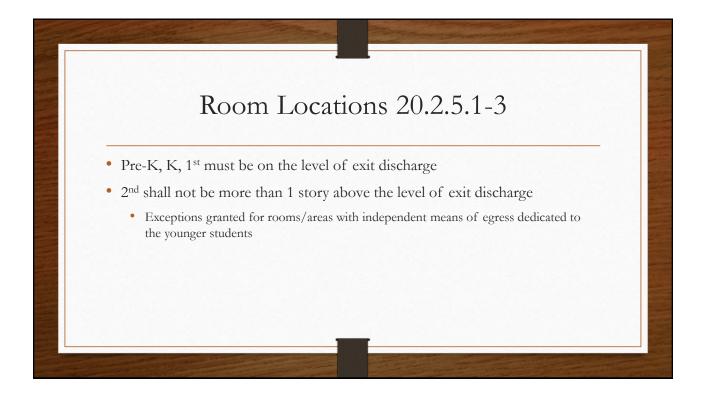


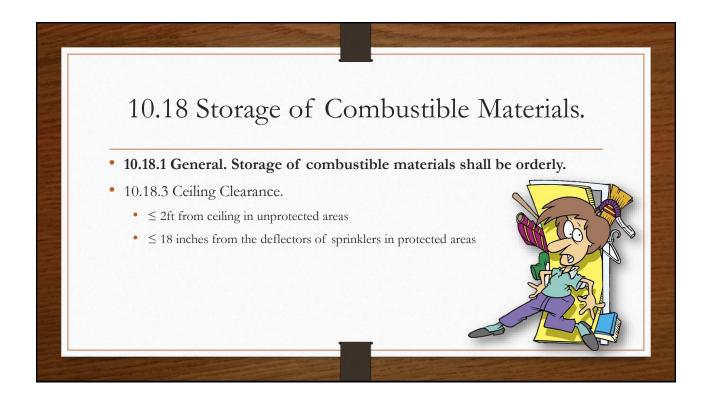


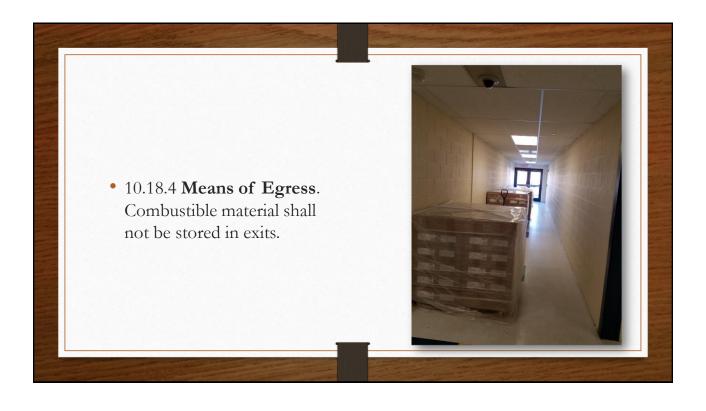








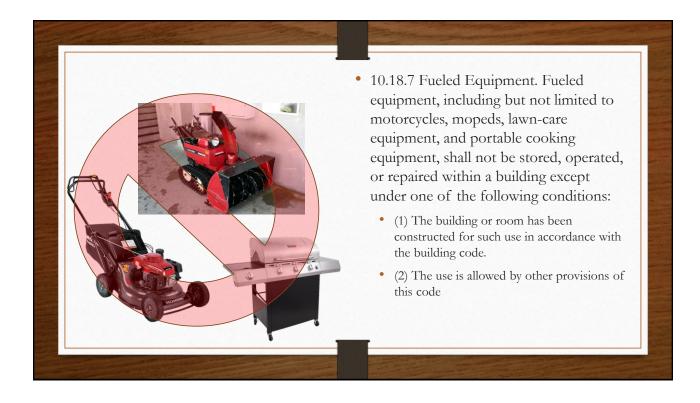


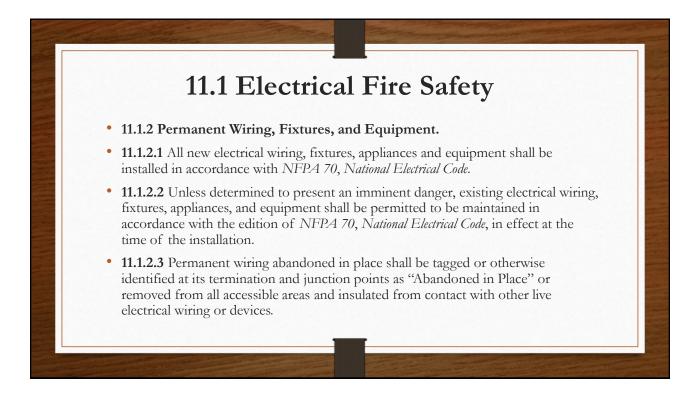




### Attic, Under-Floor, and Concealed Spaces

 10.18.6 Attic, Under-Floor, and Concealed Spaces. Attic, under-floor, and concealed spaces used for storage of combustible materials shall comply with the protection from hazards requirements for storage rooms in NFPA 101.



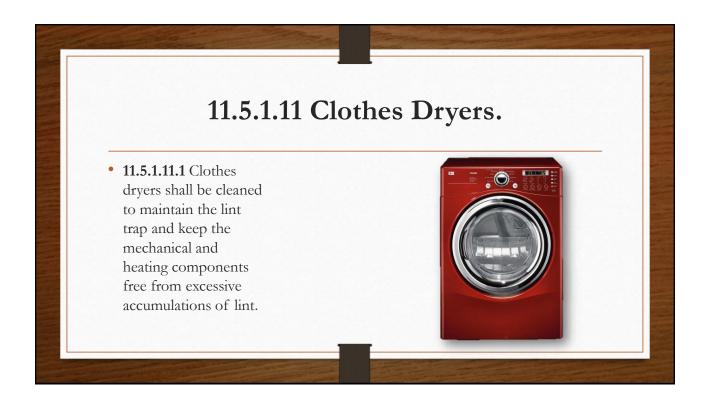


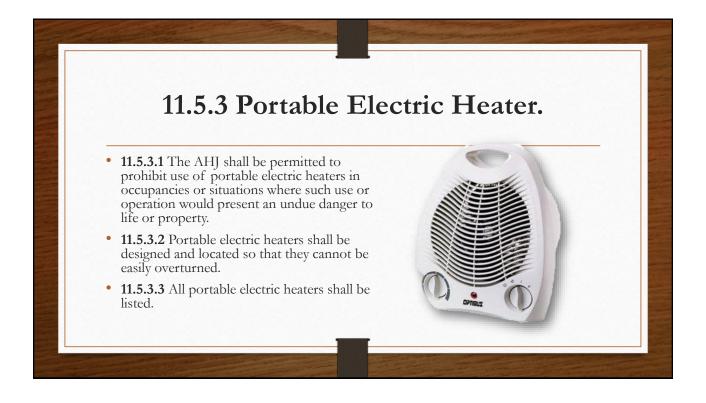


### 11.1.5 Extension Cords

- 11.1.5.1 Extension cords shall be plugged directly into an approved receptacle, power tap, or multi-plug adapter and shall, except for approved multi-plug extension cords, serve only one portable appliance.
- 11.1.5.2\* The ampacity of the extension cords shall not be less than the rated capacity of the portable appliance supplied by the cord.
- 11.1.5.3 The extension cords shall be maintained in good condition without splices, deterioration, or damage.

- 11.1.5.4 Extension cords shall be grounded when servicing grounded portable appliances.
- 11.1.5.5 Extension cords and flexible cords shall not be affixed to structures; extend through walls, ceilings, or floors, or under doors or floor coverings; or be subject to environmental or physical damage.
- 11.1.5.6 Extension cords shall not be used as a substitute for permanent wiring.

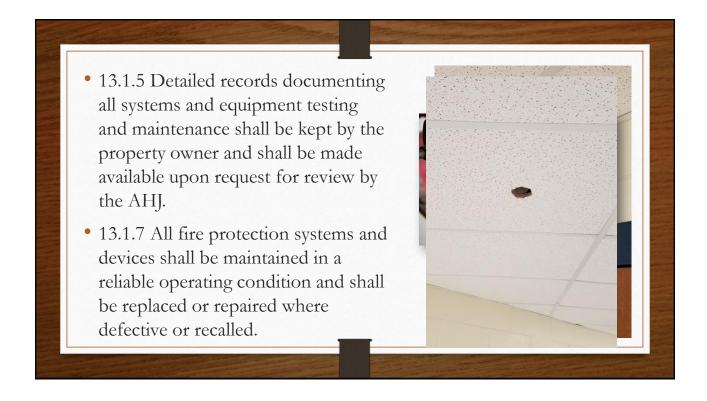




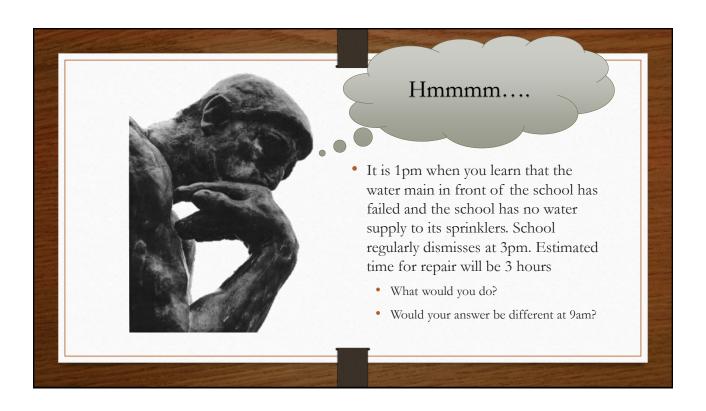
## Fire Protection: Chapter 13 Requirements

- 13.1.1 (Amd)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.
- 13.1.2 The property owner shall be responsible for the proper testing and maintenance of the equipment and systems.

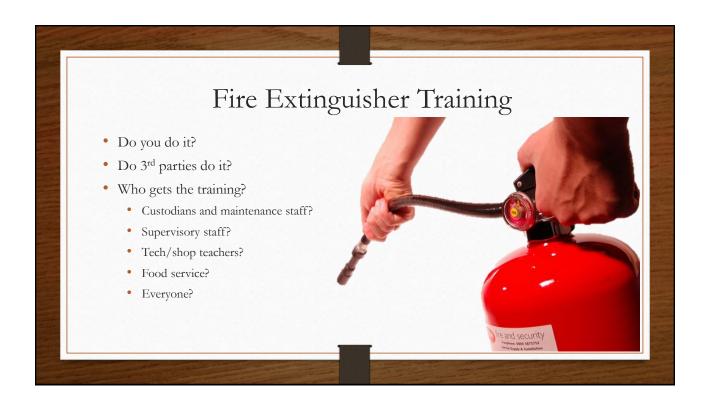
13.1.4 A minimum 36 in. (91 mm) 13.1.3 Obstructions shall not be of clear space shall be maintained placed or kept near fire hydrants, to permit access to and operation fire department inlet connections, of fire protection equipment, fire or fire protection system control department inlet connections, or valves in a manner that would fire protection system control prevent such equipment or fire valves. The fire department shall hydrants from being immediately not be deterred or hindered from visible and accessible. gaining immediate access to fire protection equipment.











### 14.4 Means of Egress Reliability

- 14.4.1\* (Amd) Maintenance. 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.
- 14.4.1.3 (Add) Open space within the exit enclosure shall not be used for any purpose that has the potential to interfere with egress.
- 14.4.2 Furnishings and Decorations in Means of Egress.
- 14.4.2.1 No furnishings, decorations, or other objects shall obstruct exits or their access thereto, egress therefrom, or visibility thereof.

### Occupant Load Factor

- Classrooms: 20 net (ft<sup>2</sup>/person)
- Shops, Laboratories, vocational rooms: 50 net (ft²/person)
- Office (Business Use): 100 (ft²/person)
- Concentrated Assembly: 7 net (ft²/person)
- Less concentrated Assembly: 15 Net (ft²/person)

- Bench –type seating Assembly: 1 person = 18 linear inches
- Library Stack areas: 100 (ft²/person)
- Stages: 15(ft<sup>2</sup>/person)
- Exercise rooms: 50 (ft²/person)
- Swimming pools: 50 (Water Surface) (ft²/person)



