

NFPA 101 Life Safety Code 2000



By

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Purpose of the Life Safety Code

- Minimum requirements
- Regard to design, operation, and maintenance
- Safety to life from fire
- Aids life safety in similar emergencies



Centers for Medicare & Medicaid Services



- Life Safety Code 2000 edition
- Effective date—March 11, 2003
- Compliance date—September 11, 2003
- Eliminates references to earlier editions

Health Care Facilities Codes



- City Codes
- County Codes
- State Codes
- Centers for Medicare & Medicaid Services
Codes

Applying the Life Safety Code



- New health care Chapter 18
- Plans submitted after 03/11/05
- Existing health care Chapter 19
- Occupied prior to 03/11/05

Interior Finish

- Chapter 18/19 Section 18.3.3/19.3.3
- Wall/ceiling finish shall be Class A or B
- Walls/ceilings in rooms shall be Class A, B, or C
- Corridors wall finish lower half of wall
Class A, B, or C
- 18/ No requirement for floor finish 19/Sprinklers
- Chapter 10 Interior Finish, Contents, and Furnishings

Chapter 10 Interior Finish, Contents, and Furnishings

- Interior finish is the exposed surfaces of walls, ceilings, and floors within buildings
- Class A has a flame spread rating of 0-25
- Class B has a flame spread rating of 26-75
- Class C has a flame spread rating of 76-200

Sections 18.7 & 19.7

Operating Features

- Draperies, curtains, cubicle curtains, and loosely hanging fabrics
- In accordance with 10.3.1
- Shall be flame resistant in accordance with NFPA 701

Sections 18.7.5.2 & 19.7.5.2

- Upholstered furniture tested in accordance with 10.3.2.(2) and 10.3.3
- Testing requirements do not apply if the building is protected by an approved automatic sprinkler system
- The facility can purchase non-institutional furniture or allow residents to bring in their own furniture

Sections 18.7.5.3 & 19.7.5.3

- Mattresses tested in accordance with 10.3.1 and 10.3.4
- Testing requirements do not apply if the building is protected by an approved automatic sprinkler system
- The facility may allow residents to bring in their own mattress

Section 18.7.5.4 & 19.7.5.4

- Combustible decorations shall be prohibited in health care occupancy unless they are flame-retardant
- Exception: Photographs and paintings
- Documentation of flame-retardant decorations shall be kept by the facility

Sections 18.7.5.5 & 19.7.5.5

- Soiled linen or trash collection receptacles
- Not required to be non-combustible or UL:/FM rated
- Less than 32 gallons
- In a room or space 0.5 gal/ft² not to exceed 32 gallons
- Greater than 32 gallons located in a room protected as a hazardous area, when not attended

Conclusion

- Know the limitations that apply to wall and ceiling finishes
- Know the limitations that apply to loosely hanging fabrics
- Know the limitations that apply to combustible decorations
- Know the limitations that apply to soiled linen or trash receptacles
- Retain all documentation on flame spread ratings

Life Safety Code Deficiencies

Top Ten Deficiencies



- Electrical
- Exit signs
- Doors
- Smoke barriers
- Sprinklers

Life Safety Code Deficiencies

Top Ten Deficiencies



- Fire protection maintenance
- Exits blocked or obstructed
- Written smoking policy
- Training of staff
- Kitchen hood fire suppression system

Arizona Department of Health Services



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