

system, or any other suppression system, or actuation of a smoke detection system having an approved verification or cross-zoning operation capability shall provide the following:

- (1) Cause illumination in the means of egress to increase to that required by Section 7.8 of NFPA 101
- (2) Stop any conflicting or confusing sounds and visuals [101:12.4.7.6; 101:13.4.7.6]

20.1.3.7 Exit Marking.

20.1.3.7.1 Exit marking shall be in accordance with Section 7.10 of NFPA 101. [101:12.4.7.7.1; 101:13.4.7.7.1]

20.1.3.7.2 Floor proximity exit signs shall be provided in accordance with 7.10.1.6 of NFPA 101. [101:12.4.7.7.2; 101:13.4.7.7.2]

20.1.3.7.3* In special amusement buildings where mazes, mirrors, or other designs are used to confound the egress path, approved directional exit marking that becomes apparent in an emergency shall be provided. [101:12.4.7.7.3; 101:13.4.7.7.3]

20.1.3.8 Interior Finish. Interior wall and ceiling finish materials complying with Section 10.2 of NFPA 101 shall be Class A throughout. [101:12.4.7.8; 101:13.4.7.8]

20.1.4 Operating Features.

20.1.4.1 Special Provisions for Food Service Operations.

20.1.4.1.1 All devices in connection with the preparation of food shall be installed and operated to avoid hazard to the safety of occupants. [101:12.7.1.1; 101:13.7.1.1]

20.1.4.1.2 All devices in connection with the preparation of food shall be of an approved type and shall be installed in an approved manner. [101:12.7.1.2; 101:13.7.1.2]

20.1.4.1.3 Food preparation facilities shall be protected in accordance with 9.2.3 of NFPA 101 and shall not be required to have openings protected between food preparation areas and dining areas. [101:12.7.1.3; 101:13.7.1.3]

20.1.4.1.4 Portable cooking equipment that is not flue-connected shall be permitted only as follows:

- (1) Equipment fueled by small heat sources that can be readily extinguished by water, such as candles or alcohol-burning equipment, including solid alcohol, shall be permitted to be used, provided that precautions satisfactory to the AHJ are taken to prevent ignition of any combustible materials.
- (2) Candles shall be permitted to be used on tables used for food service where securely supported on substantial noncombustible bases located to avoid danger of ignition of combustible materials and only where approved by the AHJ.
- (3) Candle flames shall be protected.
- (4) "Flaming sword" or other equipment involving open flames and flamed dishes, such as cherries jubilee or crêpe suzette, shall be permitted to be used, provided that precautions subject to the approval of the AHJ are taken.
- (5)* Listed and approved LP-Gas commercial food service appliances shall be permitted to be used where in accordance with NFPA 58, *Liquefied Petroleum Gas Code*. [101:12.7.1.4; 101:13.7.1.4]

20.1.4.1.4.1 Permits. Permits, where required, shall comply with 1.12.19.

20.1.4.2 Open Flame Devices and Pyrotechnics. No open flame devices or pyrotechnic devices shall be used in any assembly occupancy, unless otherwise permitted by the following:

- (1) Pyrotechnic special effect devices shall be permitted to be used on stages before proximate audiences for ceremonial or religious purposes, as part of a demonstration in exhibits, or as part of a performance, provided that both of the following criteria are met:
 - (a) Precautions satisfactory to the AHJ are taken to pre-

vent ignition of any combustible material.

- (b) Use of the pyrotechnic device complies with NFPA 1126, *Standard for the Use of Pyrotechnics before a Proximate Audience*.
- (2) Flame effects before an audience shall be permitted in accordance with NFPA 160, *Standard for Flame Effects Before an Audience*.
- (3) Open flame devices shall be permitted to be used in the following situations, provided that precautions satisfactory to the AHJ are taken to prevent ignition of any combustible material or injury to occupants:
 - (a)* For ceremonial or religious purposes
 - (b) On stages and platforms where part of a performance
 - (c) Where candles on tables are securely supported on substantial noncombustible bases and candle flame is protected
- (4) This requirement shall not apply to heat-producing equipment complying with 9.2.2 of NFPA 101.
- (5) This requirement shall not apply to food service operations in accordance with 12.7.1 of NFPA 101.
- (6) Gas lights shall be permitted to be used, provided that precautions are taken, subject to the approval of the AHJ, to prevent ignition of any combustible materials. [101:12.7.2; 101:13.7.2]

20.1.4.2.1 Permits. Permits, where required, shall comply with 1.12.19.

20.1.4.3 Furnishings, Decorations, and Scenery.

20.1.4.3.1 Fabrics and films used for decorative purposes, all draperies and curtains, and similar furnishings shall be in accordance with the provisions of 20.1.4.3.2. [101:12.7.3.1; 101:13.7.3.1]

20.1.4.3.2* Where required by the applicable provisions of this Code, draperies, curtains, and other similar loosely hanging furnishings and decorations shall be flame resistant as demonstrated by testing in accordance with NFPA 701, *Standard Methods of Fire Tests for Flame Propagation of Textiles and Films*. [101:10.3.1]

20.1.4.3.3* Furnishings or decorations of an explosive or highly flammable character shall not be used. [101:10.3.5]

20.1.4.3.4 Fire-retardant coatings shall be maintained to retain the effectiveness of the treatment under service conditions encountered in actual use. [101:10.3.6]

20.1.4.3.5 The AHJ shall impose controls on the quantity and arrangement of combustible contents in assembly occupancies to provide an adequate level of safety to life from fire. [101:12.7.3.2; 101:13.7.3.2]

20.1.4.3.6* Exposed foamed plastic materials and unprotected materials containing foamed plastic used for decorative purposes or stage scenery shall have a heat release rate not exceeding 100 kW where tested in accordance with UL 1975, *Standard for Fire Tests for Foamed Plastics Used for Decorative Purposes*. [101:12.7.3.3; 101:13.7.3.3]

20.1.4.3.7 The requirement of 20.1.4.3.6 shall not apply to individual foamed plastic items and items containing foamed plastic where the foamed plastic does not exceed 1 lb (0.45 kg) in weight. [101:12.7.3.4; 101:13.7.3.4]

20.1.4.4 Special Provisions for Exposition Facilities.

20.1.4.4.1 Permits. Permits, where required, shall comply with 1.12.19.

20.1.4.4.2 General. No display or exhibit shall be installed or operated to interfere in any way with access to any required exit or with the visibility of any required exit or required exit sign; nor shall any display block access to fire-fighting equipment.