

Kansas State Fire Marshal's Office

Top 10 K-Tags and How To Avoid Them

K50

Fire drills are held at unexpected times under varying conditions, at least quarterly on each shift. The staff is familiar with procedures and is aware that drills are part of established routine. Responsibility for planning and conducting drills is assigned only to competent persons who are qualified to exercise leadership. Where drills are conducted between 9:00 PM and 6:00 AM a coded announcement may be used instead of audible alarms. 18.7.1.2, 19.7.1.2

NFPA 101, 18.7.1.2 and 19.7.1.2: Fire drills in health care occupancies shall include the transmission of a fire alarm signal and simulation of emergency fire conditions. Drills shall be conducted quarterly on each shift to familiarize facility personnel (nurses, interns, maintenance engineers, and administrative staff) with the signals and emergency action required under varied conditions. When drills are conducted between 9:00 p.m. (2100 hrs) and 6:00 a.m. (0600 hrs), a coded announcement shall be permitted to be used instead of audible alarms. Exception: Infirm or bedridden patients shall not be required to be moved during drills to safe areas or to the exterior of the building.

K14

2000 Existing

Interior finish for corridors and exitways, including exposed interior surfaces of buildings such as fixed or movable walls, partitions, columns, and ceilings has a flame spread rating of Class A or Class B. 19.3.3.1, 19.3.3.2

2000 New

Interior finish for corridors and exitways, including exposed interior surfaces of buildings such as fixed or movable walls, partitions, columns, and ceilings has a flame spread rating of Class A or Class B. Lower portion of corridor walls can be Class C. 18.3.3.1, 18.3.3.2

K15

2000 Existing

Interior finish for rooms and spaces not used for corridors or exitways, including exposed interior surfaces of buildings such as fixed or movable walls, partitions, columns, and ceilings has a flame spread rating of Class A or Class B. (In fully-sprinklered buildings, flame spread rating of Class A, Class B, or Class C may be continued in use within rooms separated in accordance with 19.3.6 from the access corridors.) 19.3.3.1, 19.3.3.2

2000 New

Interior finish for rooms and spaces not used for corridors or exitways, including exposed interior surfaces of buildings such as fixed or movable walls, partitions, columns, and ceilings has a flame spread rating of Class A or Class B. (Rooms not over 4 persons in capacity may have a flame spread rating of Class A, Class B, or Class C). 18.3.3.1, 18.3.3.2

Draperies, curtains, and other loosely hanging furnishing need to meet or exceed the requirements in NFPA 701 or ASTM E-84.

K25

2000 Existing

Smoke barrier shall be constructed to provide at least a one-half hour fire resistance rating and constructed in accordance with 8.3. Smoke barriers shall be permitted to terminate at an atrium wall. Windows shall be protected by fire-rated glazing or by wired glass panels and steel frames. A minimum of two separate compartments shall be provided on each floor. Dampers shall not be required in duct penetrations of smoke barriers in fully ducted heating, ventilating, and air conditioning systems. 19.3.7.3, 19.3.7.5, 19.1.6.3, 19.1.6.1

2000 New

Smoke barriers shall be constructed to provide at least a one-hour fire resistance rating and constructed in accordance with 8.3. Smoke barriers shall be permitted to terminate at an atrium wall. Windows shall be protected by fire-rated glazing or by wired glass panels in approved frames. A minimum of two separate compartments shall be provided on each floor. Dampers shall not be required in duct penetrations of smoke barriers in fully ducted heating, ventilating, and air conditioning systems. 18.3.7.3, 18.3.7.5, 18.1.6.3

K11

If the building has a common wall with a nonconforming building, the common wall is a fire barrier having at least a two hour fire resistance rating constructed of materials as required for the addition. Communicating openings occur only in corridors and shall be protected by approved self-closing fire doors. 18.1.1.4.1, 18.1.1.4.2, 19.1.1.4.1, 19.1.1.4.2

K20

2000 Existing

Stairways, elevator shafts, light and ventilation shafts, chutes, and other vertical openings between floors are enclosed with construction having a fire resistance rating of at least one hour. An atrium may be used in accordance with 8.2.5.6, 19.3.1.1.

2000 New

Stairways, elevator shafts, light and ventilation shafts, chutes, and other vertical openings between floors are enclosed with construction having a fire resistance rating of at least two hours connecting four stories or more. (One hour for single story building and sprinklered buildings up to three stories in height.) 19.3.1.1. An atrium may be used in accordance with 8.2.2.3.5.

K74

Draperies, curtains, including cubicle curtains, and other loosely hanging fabrics and films serving as furnishings or decorations in health care occupancies shall be in accordance with provisions of 10.3.1 and NFPA 13 Standard for the Installation of Sprinkler Systems. Except shower curtains shall be in accordance with NFPA 701.

Newly introduced upholstered furniture shall meet the criteria specified when tested in accordance with the methods cited in 10.3.2 (2) and 10.3.1. 18.3.5.3 and NFPA 13

Newly introduced mattresses shall meet the criteria specified when tested in accordance with the method cited in 10.3.2 (3) and 10.3.4. 18.7.5.3, 19.7.5.3

Newly introduced upholstered furniture and mattresses means purchased since March, 2003.

K144

Generators inspected weekly and exercised under load for 30 minutes per month and shall be in accordance with NFPA 99, 3.4.4.1, NFPA 110, 8.4.2.

K147

Electrical wiring and equipment shall be in accordance with NFPA 70, National Electrical Code. 9.1.2

K38

Exit access is so arranged that exits are readily accessible at all times in accordance with 7.1. 18.2.1, 19.2.1.