

K Tag Requirements for Existing Healthcare Facilities

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ID PREFIX	CMS Reference	BUILDING PROVISION	IFC/IBC SECTION
CONSTRUCTION			
K11	19.1.1.4.1, 19.1.1.4.2	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.	
K12	19.1.6.2, 19.1.6.3, 19.1.6.4, 19.3.5.1	Building construction type and height meets one of the following: <i>(Table not included...)</i>	Proposed IFC §1105.2 Proposed IFC Table 1105.2
K103	19.1.6.3	Interior walls and partitions in buildings of Type I or Type II construction shall be noncombustible or limited-combustible materials.	No change needed. See IBC §603 for limitations on Type I and II construction.
INTERIOR FINISH			
K14	19.3.3.1, 19.3.3.2	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.	No change needed. See IFC Table 803.3
K15	19.3.3.1, 19.3.3.2	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.)	No change needed. See IFC Table 803.3
K16	19.3.3.3	Newly installed interior floor finish complying with 10.2.7 shall be permitted in corridors and exits if Class I.	No change needed. See IFC §804.3.3.2
		In smoke compartments protected throughout by an approved, supervised automatic sprinkler system in accordance with 19.3.5.2, no interior floor finish requirements shall apply.	No change needed. See IFC §804.3.3.2
CORRIDOR WALLS AND DOORS			
K17	19.3.6.1, 19.3.6.2.1, 19.3.6.5	Corridors are separated from use areas by walls constructed with at least 1/2 hour fire resistance rating. In fully sprinklered smoke compartments, partitions are only required to resist the passage of smoke.	Proposed IFC §1105.4 Sprinklers required in IFC §1103.5.2

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		In non-sprinklered buildings, walls properly extend above the ceiling. (Corridor walls may terminate at the underside of ceilings where specifically permitted by Code. Charting and clerical stations, waiting areas, dining rooms, and activity spaces may be open to corridor under certain conditions specified in the Code. Gift shops may be separated from corridors by non-fire rated walls if the gift shop is fully sprinklered.)	No change needed. Sprinklers required in IFC §1103.5.2, so it does not apply.
K18	19.3.6.3	Doors protecting corridor openings in other than required enclosures of vertical openings, exits, or hazardous areas shall be substantial doors, such as those constructed of 1.75 inch solid-bonded core wood, or capable of resisting fire for at least 20 minutes. Doors in fully sprinklered smoke compartments are only required to resist the passage of smoke.	Proposed IFC §1105.4.2 Sprinklers required in IFC §1103.5.2.
		There is no impediment to the closing of the doors.	No change needed. See IFC §1030.3
		Doors shall be provided with a means suitable for keeping the door closed.	Proposed IFC §1105.4.2 #1
		Dutch doors meeting 19.3.6.3.3 are permitted.	Proposed IFC §1105.4.2 #2
		Roller latches are prohibited by CMS regulations in all health care facilities.	Proposed IFC §1105.4.2 #3
K19	19.3.6.2.3, 19.3.6.3.8, 19.3.6.5	Vision panels in corridor walls or doors shall be fixed window assemblies approved frames. (In fully sprinklered buildings, there are no restrictions in the area and fire resistance of glass and frames.)	No change needed. Sprinklers required in IFC §1103.5.2, so it does not apply.
K22	7.10.1.4	Access to exits shall be marked by approved, readily visible signs in all cases where the exit or way to reach exit is not readily apparent to occupants.	
VERTICAL OPENINGS			
K20	19.3.1.1	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.	No change needed. See IFC §1103.4.1
		An atrium may be used in accordance with 8.2.5.6	
K21	19.2.2.2.6, 7.2.1.8.2	Any door in an exit passageway, stairway enclosure, horizontal exit, smoke barrier or hazardous area enclosure shall be permitted to be held open only by devices arranged to automatically close all such doors by zone or throughout the facility upon activation of:	
		(a) The required manual fire alarm system and	
		(b) Local smoke detectors designed to detect smoke passing through the opening or a required smoke detection system and	

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		(c) The automatic sprinkler system, if installed	
K33	8.2.5.2, 19.3.11	Exit components (such as stairways) are enclosed with construction having a fire resistance rating of at least one hour, are arranged to provide a continuous path of escape, and provide protection against fire or smoke from other parts of the building.	No change needed. See IFC §1103.4.1
SMOKE COMPARTMENTATION AND CONTROL			
K23	19.3.7.1, 19.3.7.2	Smoke barriers shall be provided to form at least two smoke compartments on every sleeping room floor for more than 30 patients.	Proposed IFC §1105.6.1
K24	19.3.7.1	The smoke compartments shall not exceed 22,500 square feet and the travel distance to and from any point to reach a door in the required smoke barrier shall not exceed 200 feet.	
K25	19.3.7.3, 19.3.7.5, 19.1.6.3, 19.1.6.4	Smoke barriers shall be constructed to provide at least a one-half hour fire resistance rating and constructed in accordance with 8.3.	Proposed IFC §1105.6.2
		Smoke barriers shall be permitted to terminate at an atrium wall.	Proposed IFC §1105.6.2
		Windows shall be protected by fire-rated glazing or by wired glass panels and steel frames.	Proposed IFC §1105.6.3
		A minimum of two separate compartments shall be provided on each floor.	Proposed IFC §1105.6.1
		Dampers shall not be required in duct penetrations of fully ducted heating, ventilating, and air conditioning systems.	Proposed IFC §1105.6.2, Exc 2
K26	19.3.7.4	Space shall be provided on each side of smoke barriers to adequately accommodate those occupants served.	Proposed IFC §1105.6.1.2
K27	19.3.7.5, 19.3.7.6, 19.3.7.7	Door openings in smoke barriers have at least a 20 minute fire protection rating or are at least 1.75 inch thick solid bonded core wood.	Proposed IFC §1105.6.5
		Non-rated protective plates that do not exceed 48 inches from the bottom of the door are permitted.	Proposed IFC §1105.6.5
		Horizontal sliding doors comply with 7.2.1.14.	
		Doors shall be self-closing or automatic-closing in accordance with 19.2.2.2.6.	
		Swinging doors are not required to swing with egress and positive latching is not required.	
K28	19.3.7.5, 19.3.7.7	Door openings in smoke barriers shall provide a minimum clear width of 32 inches (81 cm) for swinging or horizontal doors.	Proposed IFC §1105.6.4
		Vision panels are of fire-rated glazing or wired glass panels and steel frames.	Proposed IFC §1105.6.5

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K104		Penetrations of smoke barriers by ducts are protected in accordance with 8.3.6.	Proposed IFC §1105.6.3
HAZARDOUS AREA			
K29	19.3.2.1	One hour fire rated construction (with ¾ hour fire-rated doors) or an approved automatic fire extinguishing system in accordance with 8.4.1 and/or 19.3.5.4 protects hazardous areas. When the approved automatic fire extinguishing system option is used, the areas shall be separated from other spaces by smoke resisting partitions and doors. Doors shall be self-closing and non-rated or field-applied protective plates that do not exceed 48 inches from the bottom of the door are permitted.	No change needed. See IFC §1103.5.2
K30	19.3.2.5	Gift shops shall be protected as hazardous areas when used for storage or display of combustibles in quantities considered hazardous. Non-rated walls may separate gift shops that are not considered hazardous, have separate protected storage and that are completely sprinkled. Gift shops may be open to the corridor if they are not considered hazardous, have separate protected storage, are completely sprinklered and do not exceed 500 square feet.	
K211	19.3.2.7, CFR 403.744, 418.100, 460.72, 482.41, 483.70, 483.623, 485.623	Where Alcohol Based Hand Rub (ABHR) dispensers are installed:	
		The corridor is at least 6 feet wide	No change needed. See IFC §5705.5.1 #4
		The maximum individual fluid dispenser capacity shall be 1.2 liters (2 liters in suites of rooms)	No change needed. See IFC §5705.5.1 #2
		The dispensers shall have a minimum spacing 4 ft from each other	No change needed. See IFC §5705.5 #2
		Not more than 10 gallons are used in a single smoke compartment outside a storage cabinet	No change needed. See IFC §5705.5.1 #3
		Dispensers are not installed over or adjacent to an ignition source.	No change needed. See IFC §5705.5 #3
		If the floor is carpeted, the building is fully sprinklered.	No change needed. See IFC §5705.5 #7
EXIT AND EXIT ACCESS			
K32	19.2.4.1, 19.2.4.2	Not less than two exits, remote from each other, are provided for each floor or fire section of the building. Only one of these two exits may be a horizontal exit.	
EXITS AND EGRESS			
K34	19.2.2.3, 19.2.2.4	Stairways and smokeproof towers used as exits are in accordance with 7.2.	

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K35	19.2.3.1	Capacity of exits in number of persons per unit of exit width is in accordance with 7.3.	
K36	19.2.6	Travel distance (exit access) to exits are in accordance with 7.6.	
K37	19.2.5.10	Existing dead end corridor shall be permitted to be continued to be used if it is impractical and unfeasible to alter them so that exits are accessible in not less than two different directions from all points in aisles, passageways, and corridors.	
K38	19.2.1	Exit access is so arranged that exits are readily accessible at all times in accordance with 7.1.	
K39	19.2.3.3	Width of aisles or corridors (clear and unobstructed) serving as exit access shall be at least 4 feet.	
K40	19.2.3.5	Exit access doors and exit doors used by health care occupants are of the swinging type and are at least 32 inches in clear width.	
K41	19.2.5.1, 19.2.5.9	All sleeping rooms have a door leading to a corridor providing access to an exit or have a door leading directly to grade. One room may intervene.	
K42	19.2.5.2	Any room or suite of rooms of more than 1,000 sq. ft. has at least 2 exit access doors remote from each other.	
K43	19.2.2.2.2	Patient room doors are arranged such that the patients can open the door from inside without using a key. Special door locking arrangements are permitted in certain facilities in accordance with 18.2.2.2.4, 18.2.2.2.5.	
K44	19.2.2.5	Horizontal exits, if used, are in accordance with 7.2.4.	
ILLUMINATION AND EMERGENCY POWER			
K45	19.2.8, 7.8	Illumination of means of egress, including exit discharge, is arranged so that failure of any single lighting fixture (bulb) will not leave the area in darkness.	
K46	19.2.9.1	Emergency lighting of at least 1.5 hour duration is provided in accordance with 7.9.	No change needed. See IFC §1104.5.1
K47	19.2.10.1	Exit and directional signs are displayed in accordance with 7.10 with continuous illumination also served by the emergency lighting system.	
EMERGENCY PLAN AND FIRE DRILLS			
K48	19.7.1.1	There is a written plan for the protection of all patients and for their evacuation in the event of an emergency.	No change needed. See IFC §404.2, §404.3.1
K50	19.7.1.2	Fire drills are held at unexpected times under varying conditions, at least quarterly on each shift.	No change needed. See IFC §405.2, Table 405.2

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		The staff is familiar with procedures and is aware that drills are part of established routine.	No change needed. See IFC §406.1
		Responsibility for planning and conducting drills is assigned only to competent persons who are qualified to exercise leadership.	No change needed. See IFC §405.3
		Where drills are conducted between 9:00 PM and 6:00 AM a coded announcement may be used instead of audible alarms.	No change needed. See IFC §408.6.2
FIRE ALARM SYSTEMS			
K51	19.3.4, 9.6	A fire alarm system with approved component, devices or equipment installed according to NFPA 72 to provide effective warning of fire in any part of the building.	No change needed. See IFC §1103.7.3
		Activation of the complete fire alarm system shall be by manual fire alarm initiation, automatic detection or extinguishing system operation.	No change needed. See IFC §1103.7.3, §907.2.6.2, §907.5
		Pull stations in patient sleeping areas, may be omitted provided that manual pull stations are within 200 ft of nurse's stations.	No change needed. See IFC §907.2.6, Exc 1
		Pull stations are located in the path of egress.	
		Electronic or written records of tests shall be available.	No change needed. See IFC §907.8.5
		A reliable second source of power must be provided.	No change needed. See IFC §907.6.2
		Fire alarm systems shall be maintained periodically and records of maintenance kept readily available.	No change needed. See IFC §907.8.5
		There shall be annunciation of the fire alarm system to an approved central station.	No change needed. See IFC §907.6.5
K52	9.6.1.4	A fire alarm system required for life safety shall be installed, tested, and maintained in accordance with NFPA 70 and 72.	No change needed. See IFC §1103.7.3
		The system shall have an approved maintenance and testing program complying with applicable requirement of NFPA 70 and 72.	No change needed. See IFC §907.8.5
K155	9.6.1.8	Where a required fire alarm system is out of service for more than 4 hours in a 24-hour period, the authority having jurisdiction shall be notified, and the building shall be evacuated or an approved fire watch shall be provided for all parties left unprotected by the shutdown until the fire alarm system has been returned to service.	No change needed. See IFC §901.7
K54	9.6.1.3	All required smoke detectors, including those activating door hold-open devices, are approved, maintained, inspected and tested in accordance with the manufacturer's specifications.	No change needed. See IFC §907.8.5

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K55	19.3.8	Every patient sleeping room shall have an outside window or outside door. Except for newborn nurseries and rooms intended for occupancy for less than 24 hours.		
AUTOMATIC SPRINKLER SYSTEMS				
K56	19.3.5, NFPA 13	Where required by section 19.1.6, Health care facilities shall be protected throughout by an approved, supervised automatic sprinkler system in accordance with section 9.7.	No change needed. See IFC §1103.5.2	
		Required sprinkler systems are equipped with water flow and tamper switches which are electrically interconnected to the building fire alarm.		
K154	9.7.6.1	Where a required automatic sprinkler system is out of service for more than 4 hours in a 24-hour period, the authority having jurisdiction shall be notified, and the building shall be evacuated or an approved fire watch system be provided for all parties left unprotected by the shutdown until the sprinkler system has been returned to service.	No change needed. See IFC §901.7	
K60	19.3.4.2, 9.6.2.1	Initiation of the required fire alarm systems shall be by manual means in accordance with 9.6.2 and by means of any required sprinkler system waterflow alarms, detection devices, or detection systems.	No change needed. See IFC §907.5	
K61	9.7.2.1, NFPA 72	Required automatic sprinkler systems shall have valves supervised so that at least a local alarm will sound when the valves are closed.		
K62	19.7.6, 4.6.12, NFPA 13, NFPA 25, 9.7.5	Required automatic sprinkler systems are continuously maintained in reliable operating condition and are inspected and tested periodically.	No change needed. See IFC §903.5 and §901.6	
K63	9.7.1.1, NFPA 13	Required automatic sprinkler systems have an adequate and reliable water supply which provides continuous and automatic pressure.		
K64	19.3.5.6	Portable fire extinguishers shall be provided in all health care occupancies in accordance with 9.7.4.1, NFPA 10.	No change needed. See IFC §906.1	
SMOKING REGULATIONS				
K66	19.7.4	Smoking regulations shall be adopted and shall include not less than the following provisions:		
		(1)	Smoking shall be prohibited in any room, ward, or compartment where flammable liquids, combustible gases, or oxygen is used or stored in any other hazardous location, and such area shall be posted with signs that read NO SMOKING or shall be posted with the international symbol for no smoking.	No change needed. See IFC §310.2
		(2)	Smoking by patients classified as not responsible shall be prohibited, except when under direct supervision.	

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		(3)	Ashtrays of noncombustible material and safe design shall be provided in all areas where smoking is permitted.	No change needed. See IFC §310.6	
		(4)	Metal containers with self-closing cover devices into which ashtrays can be emptied shall be readily available to all areas where smoking is permitted.		
BUILDING SERVICE EQUIPMENT					
K67	19.5.2.1, 9.2, NFPA 90A, 19.6.2.2	Heating, ventilating, and air conditioning shall comply with 9.2 and shall be installed in accordance with the manufacturer's specifications.		No change needed. See IFC §603.1.1	
K68	19.5.2.2	Combustion and ventilation air for boiler, incinerator and heater rooms is taken from and discharged to the outside air.		No change needed. Reference to IMC and IFGC. See IFC §603.1.2	
K69	19.3.2.6, NFPA 96	Cooking facilities shall be protected in accordance with 9.2.3.		No change needed. See IFC §609.2	
K70	19.7.8	Portable space heating devices shall be prohibited in all health care occupancies. Except it shall be permitted to be used in non-sleeping staff and employee areas where the heating elements of such devices do not exceed 212oF (100oC).		No change needed. See IFC §605.10	
K71	19.5.4, 9.5, 8.4, NFPA 82	Rubbish Chutes, Incinerators and Laundry Chutes			
		(1)	Any existing linen and trash chute, including pneumatic rubbish and linen systems, that opens directly onto any corridor shall be sealed by fire resistive construction to prevent further use or shall be provided with a fire door assembly having a fire protection rating of 1 hour. All new chutes shall comply with 9.5.		
		(2)	Any rubbish chute or linen chute, including pneumatic rubbish and linen systems, shall be provided with automatic extinguishing protection in accordance with 9.7.		
		(3)	Any trash chute shall discharge into a trash collection room used for no other purpose and protected in accordance with 8.4.		
		(4)	Existing flue-fed incinerators shall be sealed by fire resistive construction to prevent further use.		

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K160	19.5.3, 9.4.3.2	All existing elevators, having a travel distance of 25 ft or more above or below the level that best serves the needs of emergency personnel for firefighting purposes, conform with Firefighter's Service Requirements of ASME/ ANSI A17.3. ANSI A17.1 states 25 ft or more above or below the designated level and defines "designated level" as the main floor or other floor level that best serves the needs of emergency personnel for firefighting purposes or rescue purposes identified by the building code or fire authority. Depending on floor slab thickness and heights this would generally apply to a three-story building, and almost certainly to a four-story building.	No change needed. See IFC §1103.3
		Includes firefighters service phase I key recall and smoke detector automatic recall, firefighters service phase II emergency in-car key operation, machine room smoke detectors, and elevator lobby smoke detectors.	No change needed. See IFC §1103.3
K161	19.5.3, 9.4.2.2	All existing escalators, dumbwaiters, and moving walks conform to the requirements of ASME/ ANSI A17.3, <i>Safety Code for Existing Elevators and Escalators</i> .	
		Includes escalator emergency stop buttons and automatic skirt obstruction stop.	
		For power dumbwaiters includes hoistway door locking to keep doors closed except for floor where car is being loaded or unloaded.	
FURNISHINGS AND DECORATIONS			
K72		Means of egress shall be continuously maintained free of all obstructions or impediments to full instant use in the case of fire or other emergency.	No change needed. See IFC §1030.2
		No furnishings, decorations, or other objects shall obstruct exits, access thereto, egress there from, or visibility thereof shall be in accordance with 7.1.10.	No change needed. See IFC §1030.4
K73	19.7.5.2, 19.7.5.3, 19.7.5.4	No furnishings or decorations of highly flammable character shall be used.	No change needed. See IFC §807.1
K74	19.7.5.3	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. Except shower curtains shall be in accordance with NFPA 701.	No change needed. See IFC §807.1
		1) Newly introduced upholstered furniture shall meet the criteria specified when tested in accordance with the methods cited in 10.3.2 (2) and 10.3.3. 18.7.5.1, 19.7.5.1, NFPA 13 Newly introduced upholstered furniture and mattresses means purchased since March, 2003.	No change needed. See IFC §805.2.1
		2) 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. Newly introduced upholstered furniture and mattresses means purchased since March, 2003.	No change needed. See IFC §805.2.2
K75	19.7.5.5	Soiled linen or trash collection receptacles shall not exceed 32 gal (121 L) in capacity.	

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		The average density of container capacity in a room or space shall not exceed .5 gal/ft ² (20.4 L/m ²).	
		A capacity of 32 gal (121 L) shall not be exceeded within any 64-ft ² (5.9-m ²) area.	
		Mobile soiled linen or trash collection receptacles with capacities greater than 32 gal (121 L) shall be located in a room protected as a hazardous area when not attended.	No change needed. See IFC §808.1
LABORATORIES			
K31	10.5.1	Laboratories employing quantities of flammable, combustible, or hazardous materials that are considered a severe hazard shall be protected in accordance with NFPA 99. (Laboratories that are not considered to be severe hazard shall meet the provision of K29.) Laboratories in Health Care occupancies and medical and dental offices shall be in accordance with NFPA 99.	No change needed. See IFC §5003.8.3
K136	10.2.1.3.1, 19.3.2.1	Procedures for laboratory emergencies shall be developed. Such procedures shall include alarm actuation, evacuation, and equipment shutdown procedures, and provisions for control.	No change needed. See IFC §5003.9.1
K131	10.2.1.3.2	Emergency procedures shall be established for controlling chemical spills in accordance with NFPA 99.	No change needed. See IFC §5003.9.1
K132	10.2.1.4.2	Continuing safety education and supervision shall be provided, incidents shall be reviewed monthly, and procedures reviewed annually shall be in accordance with NFPA 99.	No change needed.
K133	5.4.3, 5.6.2	Fume hoods shall be in accordance with NFPA 99.	Not a priority at this time
K134	10.6	Emergency Shower: Where the eyes or body of any person can be exposed to injurious corrosive materials, suitable fixed facilities for quick drenching or flushing of the eyes and body shall be provided within the work area for immediate emergency use.	
		Fixed eye baths designed and installed to avoid injurious water pressure shall be in accordance with NFPA 99.	
K135	NFPA 99, 4.3, 10.7.2.1	Flammable and combustible liquids shall be used from and stored in approved containers in accordance with NFPA 30, and NFPA 45.	No change needed. See IFC §5704.2.7, IFC §5704.3.1
		Storage cabinets for flammable and combustible liquids shall be constructed in accordance with NFPA 30.	No change needed. See IFC §5704.3.2.1
MEDICAL GASES AND ANESTHETIZING AREAS			
K76	4.3.1.1.2, 19.3.2.4	Medical gas storage and administration areas shall be protected in accordance with NFPA 99.	No change needed. See IFC §5306.4

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		(a)	Oxygen storage locations of greater than 3,000 cu.ft. are enclosed by a one-hour separation.	No change needed. See IFC §5306.2
		(b)	Locations for supply systems of greater than 3,000 cu.ft. are vented to the outside. NFPA 99, 4.3.1.1.2.	No change needed. See IFC §306.2.2
K77		Piped in medical gas systems comply with NFPA 99, Chapter 4.		No change needed. See IFC §5306.4
K78	NFPA 99 5.4.1.1, 19.3.2.3	Anesthetizing locations shall be protected in accordance with NFPA 99.		No change needed. See IFC §5306.4
		(a)	Shutoff valves are located outside each anesthetizing location and arranged so that shutting off one room or location will not affect others.	
		(b)	Relative humidity is maintained equal to or great than 35%	
K140		(a)	Master alarm panels are in two separate locations and have audible and visible signals.	
		(b)	There are high/low alarms for +/- 20% operating pressure. This section shall be in accordance with NFPA 99. 4.3.1.2.2.	
		(c)	Where a level 2 gas system is used, one alarm panel that complies with 4.3.1.2.2(b) 3.a, b, c and d and with 4.3.1.2.2(c)2 and 5 shall be permitted. (4.4.1 Exception No. 4).	
K141	8.6.4.2	Non-smoking and no smoking signs in areas where oxygen is used or stored shall be in accordance with NFPA 99.		No change needed. See IFC §6303.1.3, §5003.7
K142		All occupancies containing hyperbaric facilities shall comply with NFPA 99, Chapter 19.		No change needed. See IFC §611.1, §611.2
K143	8.6.2.5.2	Transferring of oxygen shall be:		
		(a)	separated from any portion of a facility wherein patients are housed, examined, or treated by a separation of a fire barrier of 1-hour fire-resistive construction; and	
		(b)	the area that is mechanically ventilated, sprinklered, and has ceramic or concrete flooring; and	
		(c)	in an area that is posted with signs indicating that transferring is occurring, and that smoking in the immediate area is not permitted in accordance with NFPA 99 and Compressed Gas Association.	
ELECTRICAL				
K106	3.4.2.2, 3.4.2.1.4	The hospital with life support equipment has a Type I Essential Electrical System powered by a generator with a transfer switch and separate power supply. The EES is in accordance with NFPA 99.		

K Tag Requirements for Existing Healthcare Facilities

	Indicates that a code change proposal has been written.
	Indicates that there is no current code section which makes the same requirement, NOR is there a proposed code change.

ID PREFIX	CMS Reference	BUILDING PROVISION	IFC/IBC SECTION
K144	3.4.4.1, NFPA 110, 8.4.2	Generators are inspected weekly and exercised under load for 30 minutes per month and shall be in accordance with NFPA 99.	No change needed. See IFC §604.3
K145	3.4.2.2.2	The Type I EES is divided into the critical branch, life safety branch and the emergency system and shall be in accordance with NFPA 99.	
K147	9.1.2	Electrical wiring and equipment shall be in accordance with NFPA 70, National Electrical Code.	No change needed. See IFC §605.1