

Fire Inspector's Guide

I-Occupancies

I. EXTINGUISHERS

- A. One Class 2-A rated fire extinguisher shall be provided for each 6000 square feet (560 m²) of light hazard fuel load or one Class 2-A extinguisher for each 3000 square feet (280 m²) of ordinary hazard fuel load. Travel distance shall not exceed 75 feet (25 m).T19 Sec. 568
- B. If Class B fuel hazards are present, a Class B rated fire extinguisher shall be provided in accordance with Section 569 of Title 19.T19 Sec. 569
- C. Extinguishers shall be manually inspected at least monthly by the building owner or occupant, or electronically monitored.T19 Sec. 574.1
- D. Extinguishers shall be subjected to maintenance annually as described in Title 19 CCR. With exceptions, this type of service does not require internal examination of the extinguisher.T19 Sec. 575
- E. Fire extinguishers shall not be obstructed or obscured from view.T19 Sec. 567

II. MEANS OF EGRESS

- A. Egress doors shall swing in the direction of egress travel when serving an occupant load of 50 or more persons.CFC Sec. 1008.1.2
- B. Egress doors shall be readily openable from the egress side without the use of a key or special knowledge or effort, except in places of detention or restraint.CFC Sec. 1008.1.9
- C. Delayed egress locks are permitted to be installed, provided the locks comply with all provisions of Section 1008.1.8.6 of the California Fire Code.CFC Sec. 1008.1.9.7
- D. The common path of egress travel shall not exceed 75 feet in I-1, I-2 and I-4 occupancies and 100 feet in I-3 occupancies.CFC Sec. 1014.3
- E. Where more than one exit or exit access door is required in a building, there shall be no dead end corridors more than 20 feet (6 m) in length.
Exception: in Group I-3 occupancies, the dead end in a corridor shall not exceed 50 feet (15.2m)CFC Sec. 1018.4
- F. Exit paths (except aisles) shall be illuminated whenever the building space is occupied.CFC Sec. 1006.1
- G. In the event of power supply failure, an emergency electrical system shall automatically illuminate aisles, stairways, corridors and other egress components in areas that require two or more exits.CFC Sec. 1006.3

Fire Inspector's Guide

I-Occupancies (Continued)

MEANS OF EGRESS (CONTINUED)

- H. Required exit accesses, exits or exit discharges shall be continuously maintained free from obstructions or impediments to full instant use in the case of fire or other emergency.CFC Sec. 1030.2
- I. Exit signs shall be provided where two or more exits are required from a room or area.CFC Sec. 1011.1
- J. Exit signs shall be internally or externally illuminated at all times; signs shall be connected to an emergency power system that provides illumination for not less than 90 minutes in case of primary power loss.CFC Sec 1011.5.3
- K. Corridor width shall be 72 inches (1829mm) where patients are temporarily incapable of self-preservation.CFC Sec. 1018.2
- L. Corridor width shall be 96 inches (2438mm) in Group I-2 and I-3 areas where required for bed movement.CFC Sec. 1018.2

III. HOUSEKEEPING

- A. Storage of combustible materials in buildings shall be orderly, with storage separated from heating devices by distance or shielding so that ignition cannot occur.CFC Sec. 315.2
- B. Combustible waste containers larger than 40 gallons (0.15 m³) shall be constructed of noncombustible material or approved combustible material and provided with a lid.CFC Sec. 304.3.2
- C. Combustible waste containers larger than 1.5 cubic yards (1.15 m³) shall not be stored in buildings or placed within 5 feet (1524 mm) of combustible walls, openings or combustible roof eave lines.CFC Sec. 304.3.4
- D. Materials susceptible to spontaneous ignition, such as oily rags, shall be stored in a listed disposal container.CFC Sec. 304.3.1
- E. Storage shall be maintained 2 feet (610 mm) or more below the ceiling in nonsprinklered areas of buildings or a minimum of 18 inches (457 mm) below sprinkler deflectors in sprinklered areas of buildings.CFC Sec. 315.2.1
- F. Combustible material shall not be stored in boiler rooms, mechanical rooms or electrical equipment rooms.CFC Sec. 315.2.3
- G. An operational permit is required for the storage, handling or use of more than 5 gallons (19L) of flammable liquid indoors or 10 gallons (38 L) of flammable liquid outdoors.CFC Sec. 105.6.16
- H. No person, operating any occupancy subject to California Code of Regulations, Title 19, Division 1 regulations shall permit any fire hazard, to exist on premises under their control, or fail to take immediate actions to abate a fire hazard.T-19 Div. 1 3.14

Fire Inspector's Guide

I-Occupancies (Continued)

HOUSEKEEPING (CONTINUED)

- I. Wastebaskets, linen containers and other waste containers, including lids, located in I-2 and I-3 shall be constructed of noncombustible materials. Portable containers exceeding 32 gal. shall be stored in an area classified as a waste and linen room.CFC Sec. 808.1

IV. ELECTRICAL

- A. Temporary wiring is allowed for a period not to exceed 90 days; such wiring is allowed for longer periods for construction, remodeling or repair of buildings or equipment.CFC Sec.605.9
- B. Extension cords and flexible cords shall not be used as a substitute for permanent wiring.CFC Sec. 605.5
- C. Multiplug adaptors, such as cube adaptors, unfused plug strips or other such devices not complying with the California Electrical Code shall be prohibited.CFC Sec. 605.4
- D. Relocatable power taps shall be permitted if of the grounded type, equipped with overcurrent protection and listed in accordance with UL 1363.CFC Sec. 605.4.1
- E. Appliance cords and extensions cords shall be maintained in good condition without splices, deterioration or damage.CFC Sec. 605.5.3
- F. Power taps and extension cords shall not be affixed to structures, extended through walls, ceilings or floors, or under doors or floor coverings, nor subject to physical impact.CFC Sec. 605.4.3
- G. A working space of not less than 30 inches (762 mm) in width, 36 inches (914 mm) in depth and 78 inches (1981 mm) in height shall be provided in front of electrical service equipment. Storage is prohibited within the designated working space.CFC Sec. 605.3
- H. Where not prohibited by other sections of this code, portable, electric space heaters shall be permitted to be used in all occupancies other than I-2 except for employee areas in which heating element cannot exceed a temperature of 212-F (100C).CFC Sec. 605.10

V. MISCELLANEOUS

- A. Natural cut trees shall not be displayed in I occupancies.CFC Sec. 806.1.1
- B. All drapes, hangings, curtains and other decorative material that would tend to increase the fire and panic hazard shall be made from a nonflammable material or shall be treated and maintained in a flame retardant condition with a flame-retardant solution approved by the State Fire Marshal.
Exception: Cubical curtains and individual patient room window curtains and drapes in Group I.T19 Sec. 3.08
- C. Interior finish of wall and ceiling materials shall comply with flame spread resistance of Table 803.3 of the CFC.CFC Sec. 803.3

Fire Inspector's Guide

I-Occupancies (Continued)

MISCELLANEOUS (CONTINUED)

- D. Storage of flammable liquids shall not exceed that necessary for demonstration, laboratory work, maintenance purposes and operation of equipment, and shall not exceed quantities set for the in Table 2703.1.1. (1).CFC Sec.3404.3.4.2
- E. Gas cylinders shall be secured by chains, metal straps, or other approved materials to prevent overturning.T-19 Sec. 3.18
- F. A manual fire alarm system shall be installed in Group I Occupancies (exception: large family day care).CFC Sec. 907.2.6
- G. An automatic fire alarm system shall be installed in certain I Occupancies specified Fire Code Section 907.2.6.CFC Sec. 907.2.6
- H. Fire alarm systems shall be tested and maintained in working condition in accordance with Chapter 10 of NFPA 72.CFC Sec. 907.9
- I. Fire sprinkler and standpipe systems shall be inspected, tested and maintained in accordance with Chapter 5 of title 19.T19 Sec. 904
- J. Fire access roads shall not be obstructed in any manner, including the parking of vehicles.CFC Sec. 503.4
- K. Unobstructed access to fire hydrants shall be maintained at all times.CFC Sec. 507.5.4
- L. An approved fire safety and evacuation plan shall be prepared and maintained for Group I occupancies.CFC Sec. 404.2
- M. Employees in I-1, I-2 and I-3 occupancies shall be periodically instructed regarding their duties and responsibilities under the fire safety and evacuation plan; movement of patients to safe areas or to the exterior of the building is not required.CFC Sec. 408.5
- N. Emergency evacuation drills shall be conducted quarterly on each shift which involves employees of Group I occupancies.....CFC Sec. 405
- O. Training shall be provided to employees during new employee orientation and at least annually thereafter; training shall involve fire prevention, evacuation training and fire safety training and emergency lockdown training.CFC Sec. 406.1
- P. An approved fire apparatus access road not less than 20 feet (6.6 m) wide shall be provided for access to within 150 feet (49 m) of all portions of the building.CFC Sec. 503.1.1
- Q. Fire access roads shall not be obstructed in any manner, including the parking of vehicles.CFC Sec. 503.4
- R. New and existing buildings shall have approved address numbers placed in a position to be plainly legible from the street or road fronting the property.CFC Sec. 505.1
- S. Material Safety Data Sheets for all hazardous materials shall be either readily available on the premises as a paper copy, or were approved, shall be permitted to be readily retrievable through electronic access.CFC Sec. 407.2

Fire Inspector's Guide

I-Occupancies (Continued)

MISCELLANEOUS (CONTINUED)

- T. Exterior doors and their function cannot be eliminated without approval. If approved, and door retains the appearance as functional, door shall be posted on the exterior "THIS DOOR BLOCKED".CFC Sec. 504.2