

Fire Inspector's Guide

E-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 Table 906.3(2) of the California Fire Code.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. 575.1
- E. Fire extinguisher shall not be obstructed or obscured from view. T19 Sec. 567

II. MEANS OF EGRESS

- A. Egress doors in classrooms shall swing in the direction of egress travel when serving an occupant load of 50 or more persons.CFC Sec. 1008.1.2
- B. Each door in a means of egress having an occupant load of 50 or more shall be provided with panic hardware.CFC Sec. 1008.1.9
- C. Egress doors shall be readily operable from the egress side without the use of a key or special knowledge or effort.CFC Sec. 1008.1.8
- D. The common path of egress travel shall not exceed 75 feet.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 (6m) in length.CFC Sec. 1017.3
- F. The means of egress, including the exit discharge, shall be illuminated at all times the building space served by the means of egress 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
- H. Exit signs shall be provided where two or more exits are required from a room or area.CFC Sec. 1011.1
- I. Exit signs shall be internally or externally illuminated by a primary power source and secondary power source capable of illumination of the sign for at least 90 minutes.CFC Sec. 1011.4-1011.5
- J. 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. 1028.2

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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
- 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
- D. Materials susceptible to spontaneous ignition, such as oily rags, shall be stored in a listed disposal container.CFC Sec. 304.3
- E. Combustible material shall not be stored in boiler rooms, mechanical rooms or electrical equipment rooms.CFC Sec. 315.2.3
- F. 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
- A. An operational permit is required for the storage, handling or use of more than 25 gallons (95L) of combustible liquid indoors or 60 gallons (227 L) of combustible liquid outdoors.CFC Sec. 105.6.16
- B. Storage shall be maintained 2 feet (610 mm) or more below the ceiling in nonsprinklered areas of buildings or minimum of 18 inches (457 mm) below sprinkler deflectors in sprinklered areas of buildings.CFC Sec. 315.2.1

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. Relocatable power taps shall be directly connected to a permanently installed receptacle.CFC Sec. 605.4.2
- F. Appliance cords and extensions cords shall be maintained in good condition without splices, deterioration or damage.CFC Sec. 605.5.3

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ELECTRICAL (CONTINUED)

- G. Power taps and extension cords shall not be affixed to structures, extended through walls, ceilings or floors, or under doors or floor covering, not subject to physical impact.CFC Sec. 605.4.3
- H. 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

V. MISCELLANEOUS

- A. Artwork and teaching materials shall be limited on the walls of corridors to not more than 20 percent of the wall area.CFC Sec. 807.4.3
- B. Natural cut Christmas trees shall not be displayed except in areas protected by a sprinkler system.CFC Sec. 806.1.1
- C. All drapes, hangings, curtains and other decorative material, including Christmas trees, that would tend to increase the fire and panic hazard shall be made from a nonflammable material or shall be treated and maintained in flame retardant condition with a flame-retardant solution approved by the State Fire Marshal.T19 Sec. 3.08
- D. Rooms used for assembly purposes shall have the occupant load posted near the main exit.CFC Sec. 1004.3
- E. Every person managing or in charge of any public, private or parochial school shall cause the fire alarm signal to be sounded not less than once every calendar month at the elementary and intermediate levels, and not less than twice yearly at the secondary level...T19 Sec. 3.13
- F. New public school, as defined in Section 202 of the CFC, shall be provided with an automatic sprinkler system. CFC Sec. 903.2.1
- G. A manual and automatic fire alarm system shall be installed in Group E occupancies having an occupant load of 50 or more persons.CFC Sec. 907.2.3
- H. Fire alarm systems shall be tested and maintained in working condition in accordance with Chapter 10 of NFPA 72.CFC Sec. 907.20
- I. 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
- J. Fire access roads shall not be obstructed in any manner, including the parking of vehicles.CFC Sec. 503.4
- K. Posts, fences, vehicles, trash, storage or other materials shall not be placed or kept near fire hydrants in a manner that would prevent such hydrants from being immediately discernible.CFC Sec. 508.5.4
- L. New and existing buildings shall have approved address numbers or building numbers placed in a position to be plainly legible from the street or road fronting the property. CFC Sec. 505.1

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MISCELLANEOUS (CONTINUED)

- M. 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
- N. 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