



FRESNO COUNTY FIRE

PROTECTION DISTRICT

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2016 CFC - SCHOOL INSPECTION GUIDE

Group E Occupancy Defined:

The use of a building or structure by six (6) or more persons, at one time, for educational purposes through the 12th grade. A Group E occupancy also includes use of a building or portion thereof for educational, supervision or personal care service for more than six (6) children, 2 years of age and older.

EXTINGUISHER REQUIREMENTS

- One Class 2-A rated fire extinguisher shall be provided for each 3000 square feet of light hazard fuel load or one Class 2-A extinguisher for each 1500 square feet of ordinary hazard fuel load. Travel distance not to exceed 75 feet. **(CFC Table 906.3(1) (Title 19 Sec. 568 Table 2).**
- If Class B fuel hazards are present, a Class B rated fire extinguisher shall be provided in accordance with **(CFC Table 906.1) (Title 19 Sec. 569 Table 3)**
- Extinguishers shall be manually inspected at least monthly by the building owner or occupant, or electronically monitored. **(Title 19 Sec. 574.1)**
- Extinguishers shall be subjected to maintenance annually. **(Title 19 Chapter 3)**
- Fire extinguishers shall not be obstructed or obscured from view. **(Title 19 Sec. 567 (i))**

MEANS OF EGRESS

- Egress doors in classrooms shall swing in the direction of egress travel when serving an occupant load of 50 or more persons. **(CFC Sec 1010.1.2.1)**
- Each door in a means of egress having an occupant load of 50 or more shall be provided with panic hardware or fire exit hardware. **(CFC Sec. 1010.1.10)**
- Egress doors shall be readily openable from the egress side without the use of a key or special knowledge or effort. **(CFC Sec.1010.1.9)**
- Lockable doors from inside the classroom are allowed. **(CFC Sec. 1010.1.11)**
- The common path of egress travel shall not exceed 200 feet. **(CFC Sec.1017.2)**
- 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 in length. **(CFC Sec. 1029.9.5)**
- 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. 1025.1)**
- 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 in a Group A Assembly area. **(CFC Sec. 1008.3.1)**
- Exit signs shall be provided where two or more exits are required from a room or area. **(CFC Sec. 1013.1)**
- Exit signs shall be internally illuminated by a primary power source and a secondary power source capable of illuminating the sign for at least 90 minutes. **(CFC Sec. 1013.6.3)**

- 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 when the area is occupied. **(CFC Sec. 1022.1) (Title 19 Sec. 3.11)**

HOUSEKEEPING

- Storage of combustible materials in buildings shall be orderly, with separation from heating devices by distance or shielding so that ignition cannot occur. **(CFC Sec. 315.3)**
- 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)**
- 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. 304.3.3)**
- Materials susceptible to spontaneous ignition, such as oily rags, shall be stored in a listed disposal metal container. **(CFC Sec. 304.3.1)**
- Combustible material shall not be stored in boiler rooms, mechanical rooms or electrical equipment rooms. **(CFC Sec. 304.1)**
- An operational permit is required for the storage, handling or use of more than 5 gallons (19L) of flammable liquid indoors or 10 gallons (38L) of flammable liquid outdoors. **(CFC Sec. 105.6.17)**
- An operational permit is required for the storage, handling or use of more than 25 gallons (95L) of combustible liquid indoors or 60 gallons (227L) of combustible liquid outdoors. **(CFC Sec. 105.6.17)**
- Storage shall be maintained 2 feet (610 mm) or more below the ceiling in non-sprinklered areas of buildings or a minimum of 18 inches (457 mm) below deflectors in sprinklered areas of buildings. **(CFC Sec. 315.3.1)**

ELECTRICAL

- Temporary wiring is allowed for a period not to exceed 90 days. Note: such wiring is allowed for longer periods for construction, remodeling or repair of buildings or equipment. **(CFC Sec. 605.9)**
- Extension cords and flexible cords shall not be used as a substitute for permanent wiring. **(CFC Sec. 605.5)**
- Multiplying 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)**
- Relocatable power taps shall be permitted if of the grounded type, equipped with over current protection and listed in accordance with UL 1363. **(CFC Sec. 605.4.1)**
- Relocatable power taps shall be directly connected to a permanently installed receptacle. **(CFC Sec.605.4.2)**
- Appliance cords and extension cords shall be maintained in good condition without splices, deterioration or damage. **(CFC Sec. 605.5.3)**
- A working space of not less than 30 inches (762 mm) in width, 36 inches (914mm) 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)**

MISCELLANEOUS

- Artwork and teaching materials shall be limited on the walls and corridors too not more than 20 percent of the wall area. **(CFC Sec.807.5.2.2)**
- Natural cut Christmas trees shall not be displayed except in areas protected by an automatic sprinkler system. **(CFC Sec. 806.1.1)**
- 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 a flame retardant condition with a flame-retardant solution approved by the State Fire Marshal. **(T19 Division 1, Sec. 3.08)**
- Rooms used for assembly purposes shall have the occupant load posted near the main exit. **(CFC Sec. 1004.3)**
- Every person managing 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)**
- New public schools, as defined in **CFC Section 202**, shall be provided with an automatic sprinkler system. **(CFC Sec. 903.2.3)**
- A manual and automatic fire alarm system shall be installed in Group E occupancies having an occupant load of 101 or more persons. **(CFC Sec. 907.2.3)**
- Fire alarm systems shall be tested and maintained in working condition in accordance with **NFPA 72 -Chapter 10. (CFC Sec. 907.8)**
- An approved fire apparatus access road not less than 20 feet (6.6m) wide shall be provided for access to within 150 feet (49m) of all portions of the building. **(CFC Sec. 503.1.1) (Title 19 sec. 3.05)**
- Fire access roads shall not be obstructed in any manner, including the parking of vehicles. **(CFC Sec.503.4)**
- Unobstructed access to fire hydrants shall be maintained always. The fire department shall not be deterred or hindered from gaining immediate access to fire protection equipment or fire hydrants. **(CFC Sec. 507.5.4)**
- 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)**
- Fire Safety and evacuation plans shall be prepared and maintained for Group E occupancies. Plans will be updated annually and shall be available at the workplace for employees' reference and review. **(CFC Sec. 404)**
- Emergency evacuation drills shall be conducted monthly for group E occupancies. Records shall be maintained for emergency evacuation drills. **(CFC Sec. 405)**