

**FIRE DEPARTMENT
INFORMATION BULLETIN**

SUBJECT: R-1 OCCUPANCIES

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| <p>Bulletin Number: 031 Date of Issue: March 18, 1996 Date Revised: March 19, 2004</p> |
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| <p>Code References: 2001 California Fire Code (CFC), 2001 California Building Code (CBC), Santa Rosa City Code 18-44, California Health and Safety Code (H&S), Title 19 California Code of Regulations (CCR), National Fire Protection Association (NFPA) Standards, National Electrical Code (NEC).</p> |
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NOTE: This bulletin is a summary of Fire Department interpretations of City and State Codes. Information contained herein applies to typical instances and may not address all circumstances.

DESCRIPTION OF “R-1” OCCUPANCY: Hotels, motels, apartment houses and condominiums consisting of three or more units; congregate residences (each accommodating more than 10 persons). Does not include single family dwellings.

ASSEMBLY BUILDING: A building or portion of a building used for the gathering together of 50 or more persons for such purposes as deliberation, education, instruction, workshop, entertainment, amusement, drinking or dining, or awaiting transportation. Such areas must comply with the provisions of the California Building Code, and the California Fire Code, Article 25.

YES NO

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| ___ | ___ | Address numbers shall be plainly visible and legible from the street or road fronting the property. CFC 901.4.4. See also: Information Bulletin 015. |
| ___ | ___ | Exit stairways shall be maintained in accordance with the Building Code. CFC 1210.1, CBC 1006. |
| ___ | ___ | Storage is not permitted in any exit, regardless of the width of the exit. The required width of any exit, exit door, corridor or exit stairway shall not be obstructed or reduced by the installation or placement of any item, including chairs, equipment, or concessions. CFC 1103.3.2.3, Title 19 CCR 3.11(a), and (c). |
| ___ | ___ | Combustible storage is prohibited under exit stairways. CFC 1210.3. |
| ___ | ___ | Low level exit signs shall be provided in corridors of buildings constructed after January 1, 1989. CBC 1007.6.2.1. |
| ___ | ___ | Illuminated exit signs, internally or externally illuminated, shall be required at all exit doors from rooms requiring two exits as specified in CBC Table 10A, and where otherwise necessary to clearly indicate the direction of egress. The lights providing illumination shall be provided with an emergency power supply to provide power for not less than 1 ½ hours in case of primary power loss. CBC 1003.2.8.5. |
| ___ | ___ | Exit path illumination, with an emergency power supply, shall be provided to maintain one (1) foot-candle of illumination at floor level when the occupant load exceeds 100. CBC 1003.2.9.1, 1003.2.9.2. |
| ___ | ___ | Approved exit path marking, in addition to approved floor-level exit signs, shall be installed in all interior rated exit corridors on unsprinklered Group R1 Occupancies. CBC 1007.6.2.1.1. |
| ___ | ___ | Doors leading into a one-hour corridor shall be self-closing and self-latching, with no hold-open devices. Both doors and frames shall be 20 minute rated and labeled. CBC 1004.3.4.3. |

YES NO

___ ___ Storage and laundry rooms that are used in common by tenants shall be separated from the rest of the building by not less than a one-hour fire-resistive occupancy separation. CBC 310.2.2.

___ ___ Exits shall not pass through intervening rooms.
EXCEPTIONS: 1. Access to exits may occur through foyers, lobbies and reception rooms. CBC 1004.2.2.

___ ___ An approved key box shall be provided, and contain keys for access to fire alarm panels, fire sprinkler controls, interior corridors, elevator controls, and utility areas. CFC 902.4.

___ ___ Fixed extinguishing systems, installed in conjunction with cooking appliances, shall be serviced at least twice annually, and after any activation of the system, by a licensed contractor. All such installations shall be properly maintained as installed.
Title 19 CCR, 904(a)(5).

___ ___ Fire protection equipment must be properly identified and maintained. CFC 1001.5.1. See also: Information Bulletin 004.

___ ___ Fire alarm system must be operable and have been serviced within the past year. A certification sticker shall be located on the annunciator panel. CFC 1001.4.

___ ___ Single station smoke detectors shall be installed in all dwelling units. H&S Code 13113.7, CBC 310.9.1.1.

___ ___ Provide one fire extinguisher, minimum type rating 2A10BC, for each 3,000 square feet. The travel distance from any point to the nearest fire extinguisher shall not exceed 75 feet.
CFC 1002.1, NFPA 10, Table 5.2.1.

___ ___ State Fire Marshal tag shall appear with the following service information: Month, day, year last serviced, type service, licensed company's name. Title 19 CCR 597.3.

___ ___ Fire resistive construction and draft stop partitions shall be maintained. CFC 1111.1.

YES NO

- ___ ___ Flammable liquid storage is limited to 10 gallons, and must be used for maintenance purposes and operation of equipment. Quantities in excess of 10 gallons shall be stored in metal cabinets which comply with UFC 7902.5.8.
- ___ ___ Storage not permitted in boiler rooms, mechanical rooms, heater closets, or central heating room.
CFC 1103.3.2.4, Title 19 CCR 3.19(f).
- ___ ___ Rooms containing a boiler, central heating plant or hot water supply boiler shall be separated from the rest of the building by not less than a one-hour fire resistive occupancy separation.
- EXCEPTION:** Where the largest piece of fuel equipment does not exceed 400,000 Btu per hour input. CBC 302.5.
- ___ ___ Clearance from combustible materials shall be maintained around all heat producing appliances. CFC 1107.1.
- ___ ___ Clothes dryers shall be cleaned and maintained and kept free from excessive accumulation of lint. CFC 1107.2
- ___ ___ Gas appliances shall be vented to approved flues. CFC 1107.1.
- ___ ___ Accumulations of combustible waste material, of any kind, shall not be permitted to remain upon any roof or in any yard, vacant lot or open space. CFC 1103.1.
- ___ ___ Dumpsters and containers with an individual capacity of 1.5 cubic yards or more shall not be stored in buildings or placed within 5 feet of combustible walls, openings, or combustible roof eave lines.
EXCEPTIONS: 1. Areas containing dumpsters or containers protected by an approved automatic sprinkler system. 2. Structures or Type I and II fire-resistive construction used for dumpster or container storage located not less than 10 feet from other buildings. CFC 1103.2.2.
- ___ ___ Oily rags and similar materials shall be stored in metal, metal-lined, or other approved containers equipped with tight-fitting covers.
CFC 1103.2.1.3.

YES NO

___ ___ Attic, under-floor and concealed spaces used for storage of combustible materials shall be protected on the storage side as required for one-hour fire-resistive construction. Openings shall be protected by assemblies that are self-closing and are of noncombustible construction or solid wood core not less than 1 3/4 inch in thickness.

EXCEPTION: Areas protected by approved automatic sprinkler systems. CFC 1103.3.2.5.

___ ___ Fueled equipment, including but not limited to motorcycles, mopeds, lawn-care equipment and portable cooking equipment, shall not be stored, operated or repaired within a building. CFC 1103.3.2.6.

___ ___ Gas meters, regulators and piping exposed to vehicular damage shall be protected in an approved manner. CFC 1106.

___ ___ Storage in buildings shall be orderly, and shall be not less than 2 feet from the ceiling in nonsprinklered areas of buildings, and 18 inches below the bottom of the fire sprinklers in sprinklered areas of buildings. CFC 1103.3.2.1, 1103.2.2.2.

___ ___ Heating appliances shall be installed and maintained in accordance with their listing and the Building, Electrical and Mechanical codes. Clearance from combustible material shall be maintained as set forth in the Building and Mechanical codes and the product listing. CFC 1107.1.

___ ___ Extension cords shall not be used as a substitute for permanent wiring. CFC 8506.1.

___ ___ Extension cords and flexible cords shall not be affixed to structures, extend through walls, ceilings, floors, under doors or floor covering, nor be subject to environmental damage or physical impact. CFC 8506.3.

___ ___ Electrical wiring, devices, appliances and other equipment which are modified or damaged and constitute an electrical shock or fire hazard shall not be used. CFC 8504.

YES NO

— — Doors into electrical control panel rooms shall be clearly marked with "ELECTRICAL ROOM". Each circuit breaker switch shall be clearly marked to indicate its purpose. CFC 8509.3.

— — A sign shall be provided for the outside door of high voltage (over 600 volts) rooms indicating "Warning - High Voltage - Keep Out." NEC 110-34.

PERMITS REQUIRED

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| Apartment, Hotel, Motel | 3 – 10 units | 18-44.105.8.p.4.1 | (annual) |
| To operate apartment building, hotel or motel. | 11 – 40 units | 18-44.105.8.p.4.2 | (annual) |
| | 41 or more units | 18-44.105.8.p.4.3 | (annual) |

Hazardous Materials Storage (annual)
To store, transport on site, dispense, use or handle hazardous materials in excess of those quantities listed in tables 18-44.4.108-A, 18-44.4.108-B, and 18-44.4.108-C. Fees determined by quantity of material. Refer to Information Bulletin #018 for current fee schedule.

Places of Assembly, to operate an assembly occupancy, as defined in Article 9.

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| 50 – 299 people | 18-44.105.8.p.2.2 | (annual) |
| 300 or more people | 18-44.105.8.p.2.1 | (annual) |