



Inspection Checklist

Based on 2019 California Fire Code

ACCESS

- A. Provide building name, which is visible from the street. Lettering shall be on a contrasting background & label rear door. CFC 505.1
- B. Provide an approved key box for building access and/or building systems documentation. CFC 506.1
- C. Provide or restore fire lane markings - red curbs/white stencil on top of curb "NO PARKING FIRE LANE". CFC 503.3
- D. Fire lane obstructions - the width of fire access roads shall not be obstructed, including parked vehicles. CFC 503.4

ELECTRICAL

- A. Discontinue the use of extension cords as a substitute for permanent wiring. Extension cords and flexible cords shall not be affixed to structures, extend through walls, ceilings or floors, or under doors or floor coverings (rugs or mats). CFC 604.5
- B. Multi-plug adapters, such as cube adapters and any unfused plug strips are prohibited. CFC 604.4 Daisy chaining of fused/circuited power strips is not allowed OSHA 1910.303(b)(2)
- C. Maintain a working space of not less than 30 inches in width, 36 inches in depth and 78 inches in height around electrical service equipment and panels. CFC 604.3
- D. Repair or replace damaged or spliced electrical cords. CFC 604.1 & 604.5.3
- E. Provide cover plates for outlets / boxes. CFC 604.6
- F. Label or identify main electrical room & label circuit breakers. CFC 604.3.1
- G. Combustible materials shall not be stored in boiler rooms, mechanical or electrical rooms. CFC 315.3.3

EXITS

- A. Repair non-operable exit hardware /maintain all means of egress components; doors, locks, etc. CFC 1031
- B. Remove storage and obstructions from exits, aisles, corridors, and stairways, stairwells. CFC 315.3.2 & 1031.1
- C. Remove all other locks or latches from doors with panic hardware. CFC 1010.1.10
- D. Repair or maintain (illuminated) exit signs and exit way lighting to include battery/emergency power. CFC 1031.4
- E. Egress doors shall be readily openable from the egress side without the use of a key or any special knowledge or effort. CFC 1010.1.9
- F. Manually operated flush bolts or surface mounted bolts are not permitted. CFC 1010.1.9.5
- G. Provide occupant load signs for every assembly, classroom, dining, drinking, or similar space where the occupant load is calculated at 50 or more. CFC 1004.5.1
- H. Laboratory EXIT and area separation doors are to be automatically self-closing (Doors may not be wedged or held open in any manner). UC Lab Safety Design Manual - General Requirements for Laboratories/Entries, Exits, and Aisle Width

EXTINGUISHERS

- A. Provide extinguisher(s) of a 4A60BC (ten-pound) minimum rating (campus standard). CFC 906.3
- B. Mount extinguisher (s) on wall where they are readily accessible and visible and in the path of exit travel, keeping the top of the extinguisher NO higher than 5 feet and the bottom no less than 4" from the floor (travel distance NO more than 75 feet). CFC 906.9; 906.3
- C. Post signs indicating location where extinguishers are not readily visible. CFC 906.6
- D. Service and tag (by state licensee) each extinguisher annually or after each use, perform monthly inspections. CFC 906.2
- E. Provide a fire extinguisher labeled for Class K fires within 30 feet of cooking equipment involving combustible cooking media (oils and fats). CFC 906.4

FLAMMABLE LIQUIDS

- A. Maximum allowable quantities of combustible/flammable liquids shall not exceed those identified in the California Fire Code. CFC 5003.1

FIRE PROTECTION SYSTEMS

- A. Maintain access to fire hydrants, FDC, PIV and OS&Y with a minimum of 3 feet of clearance. CFC 507.5.5; 509.2
- B. Reduce storage to 18 inches below level of sprinklers or 24 inches below ceiling in non-sprinklered buildings. CFC 315.3.1
- C. Replace damaged, corroded, or painted sprinkler heads. NFPA 25-5.2.1 - CFC 901.6
- D. Provide spare sprinkler heads (6 minimum) and sprinkler wrench. NFPA 25-5.4.1 - CFC 901.6
- E. Service and tag (by state licensee) hood and duct extinguishing systems semi-annually and after each use. CFC 904.5; 904.6
- F. Clean grease filters and hood and duct system over cooking appliances as necessary. CFC 607.3.3
- G. Service and tag fire protection systems as required (tag and document: fire sprinkler 5 year certification; alarm systems annually; smoke control systems annually). CFC 901.6
- H. Fire detection, fire alarm and all fire extinguishing systems shall be maintained in an operative condition. CFC 901.6
- I. Fire protection equipment shall be identified in an approved manner. CFC 509.1
- J. Test/Maintain smoke control systems at least annually. Testing (repair) of initiating devices, fans, dampers, controls, doors and windows shall be documented onsite. CFC 909.20.3
- K. Maintain clearance to fire protection equipment (pull stations, extinguishers, etc.) so they are readily accessible. CFC 509.2

GENERAL SAFETY

- A. Improve housekeeping: maintain storage in a neat and orderly manner. CFC 315.3
- B. Oily rags and similar materials must be stored in a self-closing, approved metal container. CFC 304.3.1
- C. Repair or replace all holes in walls/ceilings (e.g. missing tiles) in fire-resistive construction. CFC 703.1
- D. Provide clearance between heat producing appliances and combustible materials. CFC 315.3 & 603.5
- E. Provide a minimum of 5-foot clearance between dumpster and building openings or combustible walls or eaves or provide sprinkler protection. CFC 304.3.3
- F. Compressed gas cylinders must be secured at all times whether they are empty or full. CFC 5303.5

ADDITIONAL VIOLATIONS

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| NFPA 704 Placard required. NFPA 1 60.5.1.8.2.1 |
| Flammable cabinet closure system required. NFPA 1 60.5.1.18 |