

## **FCIP A Occupancy Checklist and California Fire Codes**

(Occupant load over 50 at restaurants, bars, taverns, theaters, indoor sporting venues)

### **Outside**

#### **Access, Fire Lane and Hydrants**

Address numbers visible from street **F505.1**  
Knox box required **F506.1**  
Maintain keys in Knox box **F506.2**  
Fire Lane maintained **F503.1.1**  
3 foot clearance around fire hydrants **F507.5.5**  
Blue dot hydrant markers **F507.5.7**

#### **Fire Sprinkler Systems**

Back-flow preventer: lock & chain, sign w/bldg address, tamper switch, FDC, corrosion, excessive leaking **F901.6**  
PIV: site glass readable, break-away lock, shutoff wrench, sign w/bldg. address/area covered, tamper switch **F901.6**  
FDC: clearly visible, caps on, connections swivel freely, gasket inside, sign, inlets clear **F901.6**  
Butterfly, OS&Y: valves open, not damaged, parts missing **F901.6**  
Tamper switch: conduit broken, exposed wires, cover missing **F901.6**  
Signs for all FDCs and multiple risers indicating areas being covered **F912.4**  
Provide access to fire protection equipment **F509.2**  
Fire sprinkler heads: painted, corroded, damaged **F901.6**  
Sprinkler Bell labeled if present **F901.6**

#### **Storage (outside)**

Remove combustible waste material from structure or premises **F304.1**  
Dumpsters over 1.5 cu yards (40 cu feet): min 5' from combustible walls, openings, roof eaves **F304.3.3**

### **Inside**

#### **General**

Post occupancy load sign in a conspicuous area **F1004.3**  
Obtain change of use/change of occupancy required **F102.3**

#### **Compressed Gases**

Secure compressed gas cylinders **F3003.5.3**  
Caps on compressed cylinders when not in use **F3003.6.1**

#### **Electrical**

Abatement of electrical hazards (Catch All) **F605.1**  
Cover plates for electrical boxes, conduit bodies, and on/off switches **F605.6**  
Electrical splices shall be inside electrical boxes or conduit **F 605.6**  
Discontinue use of extension cords in lieu of permanent wiring **F605.5**

Extension cords shall not be affixed to structures; extended thru walls, ceilings or floors **F 605.5**  
Clear space around/front of switch/panel boards; 30" wide, X 36 deep X 78" in height **F605.3**  
Provide signs for electrical panel rooms **F605.3.1**  
Service disconnects shall be permanently marked/identified **F605.3.1**  
Label individual circuit breakers **F605.3.1**

### **Exit Doors**

Operable at all times without a key, special knowledge or effort **F1008.1.9**  
Unlatching, of any door or leaf shall not require more than one action **F1008.1.9.5**  
Minimum dimensions shall not be less than 32" wide and 80" high **F1008.1.1**  
Open in direction of emergency travel when occupant load exceeds 49 **F1008.1.2**  
Not concealed with decorations, furnishings, mirrors or equipment **F1008.1**  
Remove manually operated flush bolts, surface bolts from exit doors **F1008.1.9.4**  
Panic hardware required for exit doors except main entrance **F1008.1.10**  
Revolving doors require hinged door within 10 feet **F1008.1.4.1**  
Provide/maintain landing outside exit door same width as door **F1008.1.5**

### **Exit Signs**

Maintain **F1011.1**  
Readily visible from any direction of egress **F1011.1**  
Must be illuminated when two or more exits are required **F1011.1**  
Additional signs required when exit path not easily identified **F1011.1**  
Internally or externally illuminated **F1011.2**  
Backup power required **F1011.5.3**

### **Fire Alarm System**

Panel: Green light – system ok  
Any other light: TROUBLE or SUPERVISORY signal **F907.9.1**  
Panel: back-up batteries with date of manufacture (5 years or less), circuit breaker location **F907.9.1**  
Maintain components/system in operable condition at all times **F901.6**  
Provide maintenance, inspection and test documentation **F 907.9.5**  
Sign on door if panel enclosed **F509.1**  
Provide operating, testing and maintenance instructions **F907.8.3**  
Fire-watch required or evacuate building when system is not working **F901.7** (Refer to Advisor)

### **Fire Extinguishers**

Mount 3 to 5 feet from floor **F906.7**  
Shall not be obstructed or obscured from view **F906.6**  
Maximum travel distance 75 feet **F906.3**  
Service and tag annually (monthly visual inspection) **F906.2**

### **Fire Resistive Construction and Assemblies**

Maintain fire resistive construction (fire rated walls, ceilings, fire rated columns) **F703.1**  
Hang/display goods, other decorative materials from fire resistive ceiling system prohibited **F703.3**  
Do not obstruct fire assemblies (doors, windows, fire dampers) **F703.2**

Maintain magnetic hold open devices and automatic door closers **F703.2.2**  
Fire doors shall self-close and latch automatically **F703.2.3**  
Repair damaged fire rated doors, trash chute doors, fire dampers **F703.2**  
Sign for roll down or sliding fire doors "FIRE DOOR - DO NOT BLOCK" **F703.2.1**  
Maintenance, inspection, annual testing required for all fire rated doors, windows and assemblies **F703.4**

## **Fire Safety**

Provide an approved fire safety and evacuation plan **F404.2**  
Provide documentation for emergency drills conducted quarterly by all employees **F405.5**  
Decorations, drapes non-flame retardant **F807.1**  
Decorative material shall not obstruct exits or egress visibility **F807.4.1**

## **Fire Sprinkler System**

Sign on door if fire sprinkler riser enclosed **F509.1**  
5 Year Cert tag on riser **F901.6.1**  
Riser: calc card, gages broken/ unreadable, bracing detached/corroded, flow switch/ tamper switch/electrical J box covers missing **F901.6**  
Sprinkler heads: painted, corroded, damaged, improperly installed **F901.6**  
Spare sprinkler box: wrench, sprinkler heads missing, sign/label **F901.6**  
Standpipes: signs, caps, shutoff valve, damaged, corroded, attachments on sprinkler piping **F901.6**  
Coverage required in every room **F901.4**  
No attachments on sprinkler piping **F901.4.1**  
Tested, maintained in operative condition at all times **F901.6.1**  
Fire-watch required or evacuate building when system is not working **F901.7** (Refer to Advisor)

## **Flaming Foods and Beverage Preparation**

Flammable/combustible liquids used in prep of flaming foods/beverages dispensed from one of the following:

- One ounce container; **or**
- Container max 1-quart capacity w/controlled pouring device that limits the flow to 1-oz serving **F308.1.8.1**

Containers secured to prevent spillage, when not in use **F308.1.8.2**  
Flaming foods or beverages shall not create a high flame **F308.1.8.3**  
Prepared only in immediate vicinity of table being served and shall not be transported **F308.1.8.4**  
Wet towel required to smother flames **F308.1.8.5**

## **Kitchen**

Type K extinguisher required within 30 feet of kitchens with fire suppression hood systems **F904.11.5**  
Service and tag hood suppression system (every 6 months) **F904.11**  
Hood system - excessive grease on fusible link and hood area **F901.4.1**

## **LPG (Refer all propane tank storage/use issues to Advisor)**

Containers stored outside only, min 5 feet from doorway and any building opening **F3809.12**  
Stored in suitable enclosure with vehicular protection **F3809.13**  
Relief valve in direct contact with vapor space **F3809.3**  
Post "NO SMOKING" signs **F3807.2**  
Provide 704 Placard **F2703.5**  
Remove tanks from area where gases heavier than air can collect **F3803.2.1.1**

## **Means of Egress**

Protruding objects shall not reduce the clear width of accessible routes **F1003.3.4**  
Provide aisles from all occupied portions to exit **F1028.9**  
44" aisles for aisle stairs with seating on both sides, 36" with aisle stairs on one side **F1028.9.1**  
Floor surface shall have a slip resistant surface and be securely attached **F1003.4**  
Remove obstructions including storage from path of egress **F1003.6**  
Remove combustible storage from exits and exit enclosures **F315.2.2**  
Provide emergency exit lighting **F1006.3**  
Means of egress shall be illuminated when building is occupied **F1006.1**  
Two exits required when occupant load exceeds 49 **F1015.1**

## **Mechanical/HVAC Rooms**

Sign required: mechanical rooms (HVAC, fan, elevator, etc) **F509.1**  
Fire extinguisher required **F906.3**  
Patch holes in walls, ceilings **F 703.1**  
No combustible storage **F315.2.3**

## **Open Flame Devices and Candles**

Operational Permit required **F105.6.32**  
Not used in Group A Occupancy **F308.3**  
Exceptions:

- Group A Ceremonial or religious purposes.
- On stages and platforms as a necessary part of a performance.
- Candles on tables securely supported on substantial noncombustible bases, candle flames protected.

Candles and open flames shall not be used near decorative vegetation **F 806.4**

## **Storage (inside)**

2' below sprinkler deflector **un-sprinklered** building; 18" **sprinklered** building **F315.2.1**  
Storage of combustible materials inside shall be orderly, separated from ignition sources **F315.2**  
No storage under stairs, exits or exit enclosures **F315.2.2**