

# 2010 Local Fire Authority Review and Approval Reminder List

## SCOPE

1. The Office of Statewide Health Planning and Development (OSHPD) Facilities Development Division reviews new construction, alterations, and remodels of healthcare facilities for compliance with applicable State Codes and National Standards. When reviewing new construction, many conditions require additional review for compliance with Fire and Life Safety requirements by the Local Fire Authority having jurisdiction. Documentation of local fire authority review and approval is often required before OSHPD will approve a project.

<u>CHK</u>	<u>N/A</u>	<b>I. Fire Department Access</b>	
<input type="checkbox"/>	<input type="checkbox"/>	1. Key box locations.	<b>CFC, Sec. 506.1</b>
<input type="checkbox"/>	<input type="checkbox"/>	2. Keys to gate locks at exits from secured yards accommodating safe dispersal areas.	<b>CBC, Sec. 407.8</b>
<input type="checkbox"/>	<input type="checkbox"/>	3. Means of emergency entry for fire department access to stairs of buildings not more than four stories in height.	<b>CBC, Sec. 1008.1.9.10, Exc. 3</b>
<input type="checkbox"/>	<input type="checkbox"/>	4. Operation of stairway doors in Group I-2 occupancies having occupied floors located more than 75 ft. above the lowest level of fire department vehicle access.	<b>CBC, Sec. 403.12</b>
<input type="checkbox"/>	<input type="checkbox"/>	5. Location and access to fire control room.	<b>CFC, Sec. 508.1.1</b>
<input type="checkbox"/>	<input type="checkbox"/>	6. Fire fighting access to stationary combustion engines providing standby power systems.	<b>NFPA 37, Sec. 4.1.1.1</b>
<input type="checkbox"/>	<input type="checkbox"/>	7. Access and location of fire pump rooms.	<b>NFPA 20, Sec. 5.12.1.1.3</b>
<input type="checkbox"/>	<input type="checkbox"/>	8. Emergency responder radio coverage.	<b>CFC, Sec. 510.1</b>
<input type="checkbox"/>	<input type="checkbox"/>	9. Designation of primary floor of elevator recall.	<b>CFC, Sec. 607.1</b>
<input type="checkbox"/>	<input type="checkbox"/>	10. Designation of secondary floor of elevator recall.	<b>CFC, Sec. 607.1</b>
<input type="checkbox"/>	<input type="checkbox"/>	11. Required access roads from every building to a public street shall be all-weather hard-surfaced (suitable for use by fire apparatus) right-of-way not less than 20 feet in width. Such right-of-way shall be unobstructed and maintained only as access to the public street.	<b>Title 19, CCR, Div. 1, Sec. 3.05(a)</b>
<input type="checkbox"/>	<input type="checkbox"/>	12. Fire department access roads within 150' of all portions of exterior walls.	<b>IFC, Sec. 503.1.1</b>
<input type="checkbox"/>	<input type="checkbox"/>	13. Required access roads shall have an unobstructed vertical clearance of not less than 13 ft. 6 inches.	<b>IFC, Sec. 503.2.1</b>
<input type="checkbox"/>	<input type="checkbox"/>	14. Required access roads shall be designed to support the imposed loads of fire apparatus and shall be surfaced to provide all weather driving capabilities.	<b>IFC, Sec. 503.2.3</b>
<input type="checkbox"/>	<input type="checkbox"/>	15. Required access roads shall be all weather surface not less than 20 ft. in width.	<b>Title 19, CCR, Div. 1, Sec. 3.05(a)</b>
<input type="checkbox"/>	<input type="checkbox"/>	16. The fire code official shall have authority to require an increase in the minimum access width.	<b>IFC, Sec. 503.2.2</b>
<input type="checkbox"/>	<input type="checkbox"/>	17. The required turning radius of required access roads shall be determined by the fire code official.	<b>IFC, Sec. 503.2.4</b>
<input type="checkbox"/>	<input type="checkbox"/>	18. Dead-end access roads in excess of 150 ft. shall have an approved area for turning around fire apparatus.	<b>IFC, Sec. 503.2.5</b>
<input type="checkbox"/>	<input type="checkbox"/>	19. The grade of required access roads shall be within limits established by the fire code official.	<b>IFC, Sec. 503.2.7</b>
<input type="checkbox"/>	<input type="checkbox"/>	20. Angles of approach and departure for required access roads shall be within the limits established by the fire code official.	<b>IFC, Sec. 503.2.8</b>

- 21. Bridges and elevated surfaces shall be designed for a live load sufficient to carry the imposed loads of fire apparatus. Bridges shall be constructed in accordance with AASHTO HB-17. **IFC, Sec. 503.2.6**
- 22. Where required by the fire code official, approved signs or other approved notices or markings that include the words NO PARKING - FIRE LANE shall be provided for fire apparatus access roads. **IFC, Sec. 503.3**

**CHK    N/A    II. Fire Alarm System**

- 1. Location of fire alarm annunciation. **CFC, Sec. 907.7.3.1.1**
- 2. Configuration of fire alarm annunciation. **CFC, Sec. 907.7.3, Item 7**
- 3. Smoke control diagrams shall be submitted to the fire code official in a format and manner approved by the fire chief. **CFC, Sec. 909.15**

**CHK    N/A    III. Fire Protection and Water Supply**

- 1. Location and spacing of fire hydrants. **CFC, Sec. 507, Appendix C & NFPA 24, Sec. 7.2.1**
- 2.. Fire Flow requirements for buildings. **CFC, Sec. 507, Appendix B**
- 3. The location and type of fire protection control valve(s). **NFPA 24, Sec. 6.2 & NFPA 13, Sec. 8.16.1.1.1.1**
- 4. The location of fire department connections. **CBC, Sec. 912.2, CFC, Sec. 903.3.7, NFPA 24, Sec. 5.9**
- 5. Location of fire department stairway hose connections for Class I standpipes. **CBC Sec. 905.4, Item 1 & CBC, Sec. 909.20.2.3**
- Intermediate floor level **CFC, Sec. 905.4.1**
- Floor Level **CFC, Sec. 905.4.1**
- Vestibule (>75 Ft.) **CBC, Sec. 909.20.2.3**
- Alternate location **CFC, Sec. 905.4.1 & CBC, Sec. 909.20.2.3**

**CHK    N/A    IV. Local Authority Requirements**

- 1. The installation, location and configuration of the cross-connection control device (detector-check). **NFPA 13, Sec. 8.16.1.1.3 & Sec. 8.16.1.1.4.1 & NFPA 24, Sec. 5.5 & Sec. 6.2.11 & Title 17, CCR, Ch. V, Secs. 7583 - 7522 inclusive**
- 2. Water supply tests conducted within 12 months of project submittal. **CFC, Sec. 507.4 and NFPA 13, Sec. 23.2.1.1**
- 3. Installation of underground fuel storage tanks. See OSHPD PIN 2 (Policy Intent Notice) **H&S Code, § 25289**
- 4. Installation of aboveground fuel storage tanks. **CFC, Sec. 3404.2.9.6.1 & Sec. 3804.2**

- |                          |                          |  |   |
|--------------------------|--------------------------|--|---|
| <input type="checkbox"/> | <input type="checkbox"/> | 5. More restrictive local requirements adopted by local ordinance.           | <b>H &amp; S Code, Secs. 18941.5, 17958 &amp; 13869.7</b> |
| <input type="checkbox"/> | <input type="checkbox"/> | 6. Alternate means of protection.  | <b>CFC, Sec. 1.11.2.4</b>                                 |
| <input type="checkbox"/> | <input type="checkbox"/> | 7. Other operational permits that may be required by the fire code official. | <b>CFC, Sec. 105.6</b>                                    |

**CHK      N/A      V. Safety and Emergency Procedures**

- |                          |                          |   |                                      |
|--------------------------|--------------------------|---|--------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | 1. Location of hazardous identification signs.  | <b>CFC, Sec. 2703.5</b>              |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. Emergency procedures posted at stairway and elevator landings and at all public entrances. | <b>Title 19, C.C.R., Sec.3.09[c]</b> |

**2010 California Building Code – Part 2, Title 24, CCR  
(2009 International Building Code and 2010 California Amendments)**

**2010 California Fire Code – Part 9, Title 24, CCR  
(2009 International Fire Code and 2010 California Amendments)**

- National Fire Protection Association (NFPA)**  
**NFPA 13 - 2010, Installation of Sprinkler Systems**  
**NFPA 20 - 2007, Installation of Stationary Pumps for Fire Protection**  
**NFPA 24 - 2010, Installation of Private Fire Service Mains**  
**NFPA 37 - 2006, Installation and Use of Stationary Combustion Engines**

**NOTE**  
**Compliance with all items on this list does not necessarily assure compliance with all provisions of the applicable codes and standards. This check list should be used only by persons with a comprehensive knowledge of the applicable codes and standards.**

- OSHPD Policy Intent Notices and Code Application Notices.  
<http://www.oshpd.ca.gov/FDD/Regulations/CANs/index.html>  
 OSHPD Project Review Status  
[http://www.oshpd.ca.gov/FDD/project\\_status/index.asp](http://www.oshpd.ca.gov/FDD/project_status/index.asp)  
 OSHPD Public Use Forms  
<http://www.oshpd.ca.gov/FDD/Forms/index.html>