

2010 Field/Fire Life Safety Construction Reminder List

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|--------------------------|--------------------------|---|
| CHK | <u>N/A</u> | I. Egress During Construction |
| <input type="checkbox"/> | <input type="checkbox"/> | 1. Maintenance of means of egress from occupied spaces assured |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. Reduction in required exit width reviewed and approved |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. Reduction in number of means of egress reviewed and approved |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. Temporary means of egress reviewed and approved |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. Modifications to existing means of egress reviewed and approved |
| <input type="checkbox"/> | <input type="checkbox"/> | 6. Temporary exit signs and emergency planning information provided |
| CHK | <u>N/A</u> | II. Fire Safety During Construction |
| <input type="checkbox"/> | <input type="checkbox"/> | 1. Fire rated separations maintained |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. Construction of temporary construction barriers required |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. Temporary standpipes provided during construction |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. Existing fire alarm notification devices maintained |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. Access to existing manual fire alarm pull stations maintained |
| <input type="checkbox"/> | <input type="checkbox"/> | 6. Access to existing fire extinguishers maintained |
| <input type="checkbox"/> | <input type="checkbox"/> | 7. Existing automatic fire sprinkler system maintained |
| <input type="checkbox"/> | <input type="checkbox"/> | 8. Fire extinguishers provided during construction |
| <input type="checkbox"/> | <input type="checkbox"/> | 9. Interruptions in the service of fire life safety systems require advanced notice |
| <input type="checkbox"/> | <input type="checkbox"/> | 10. Interruptions to fire alarm or fire sprinkler systems require fire watch |
| <input type="checkbox"/> | <input type="checkbox"/> | 11. Fire watch required for hot work |
| <input type="checkbox"/> | <input type="checkbox"/> | 12. Fire watch procedures in accordance with fire authority |
| CHK | <u>N/A</u> | III. Performance of construction |
| <input type="checkbox"/> | <input type="checkbox"/> | 1. Building permit required prior to work beginning |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. Approved plans and specifications available on site |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. Approved fire sprinkler drawings on site prior to installation |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. Approved fire alarm drawings on site prior to installation - fire alarm work may commence when location of devices is included with approved plans |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. Installation details required for fire dampers, smoke-fire dampers, fire stop systems, head of wall systems, edge of slab systems, expansion joint systems, spray applied fireproofing, duct detectors, in-duct detectors. |
| CHK | <u>N/A</u> | IV. Tests and inspections |
| <input type="checkbox"/> | <input type="checkbox"/> | 1. Installation of fire mains, hydrants, control valves and methods of restraint prior to burial |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. Hydrostatic testing of underground fire system piping |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. Installation of sprinkler and standpipe piping, valves, hangers, braces, anchorage and heads |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. Testing of anchors for hangers and braces |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. Hydrostatic testing of aboveground fire sprinkler and standpipe system piping. |
| <input type="checkbox"/> | <input type="checkbox"/> | 6. Installation of fire alarm control panels, circuits, initiation, supervisory and notification devices. |
| <input type="checkbox"/> | <input type="checkbox"/> | 7. Testing fire alarm system performance of all devices |
| <input type="checkbox"/> | <input type="checkbox"/> | 8. Activation of automatic fire doors, duct and in-duct smoke detectors, smoke-fire dampers, elevator recall, shut down of HVAC, elevator shunt trip and interconnection of automatic extinguishing systems. |
| <input type="checkbox"/> | <input type="checkbox"/> | 9. Installation and operation of fire dampers, smoke-fire dampers, fire assemblies, smoke-and-draft control assemblies, delayed egress systems and access control systems |
| <input type="checkbox"/> | <input type="checkbox"/> | 10. Installation and testing of smoke control systems including pressurized stair enclosures |
| <input type="checkbox"/> | <input type="checkbox"/> | 11. Construction of fire rated construction and fire rated separations |
| <input type="checkbox"/> | <input type="checkbox"/> | 12. Inspection and testing of spray applied fireproofing |
| <input type="checkbox"/> | <input type="checkbox"/> | 13. Installation of fire stop systems, head of wall systems, edge of slab systems and expansion joint systems |
| <input type="checkbox"/> | <input type="checkbox"/> | 14. Installation and testing of emergency generator |

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<u>CHK</u>	<u>N/A</u>	
<input type="checkbox"/>	<input type="checkbox"/>	15. Installation and testing of emergency power for egress lighting, visual exit signs, fire alarm systems, medical gas alarm systems, elevators, public address systems
<input type="checkbox"/>	<input type="checkbox"/>	16. Installation and testing of underground fuel storage and fuel piping system
<input type="checkbox"/>	<input type="checkbox"/>	17. Installation of aboveground fuel storage, spill control, secondary containment and testing of fuel piping system.
<input type="checkbox"/>	<input type="checkbox"/>	18. Installation and testing of refrigeration leak detection, emergency ventilation and alarm system
<input type="checkbox"/>	<input type="checkbox"/>	19. Installation and testing of medical gas system piping, valves and alarm panels
<input type="checkbox"/>	<input type="checkbox"/>	20. Installation and location of visual exit signs, tactile exit signs, stairway identification signs, emergency evacuation signs, elevator signs, occupant load/room capacity signs
<input type="checkbox"/>	<input type="checkbox"/>	21. Location and installation of fire extinguishers

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/pinscans.html>

OSHPD Project Review Status

http://www.oshpd.ca.gov/FDD/Project_Tracking/index.asp

OSHPD Public Use Forms

<http://www.oshpd.ca.gov/FDD/Forms/index.html>