

# CONSTRUCTION FIRE PROTECTION AND PREVENTION CHECKLIST

Date	
Location	
Completed by	

OK = Satisfactory    |    AN = Action Needed    |    N/A = Not Applicable    **OK**    **AN**    **N/A**

1	There is a fire protection program in place that is followed throughout all phases of the construction and demolition work. [1926.150(a)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Firefighting equipment is easy to find and readily accessible at all times. [1926.150(a)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	All firefighting equipment is periodically inspected and always maintained in safe operating condition. Defective equipment is immediately replaced. [1926.150(a)(4)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	A fire extinguisher, rated at least 2A, is provided for each 3,000 square feet of the protected building area. [1926.150(c)(1)(i)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Travel distance from any point of the protected building area to the nearest fire extinguisher does not exceed 100 feet. [1926.150(c)(1)(i)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	A fire extinguisher, rated at least 2A, is provided on each floor and at least one fire extinguisher is by any stairways. [1926.150(c)(1)(iv)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	A fire extinguisher, rated at least 10B, is within 50 feet of where more than 5 gallons of flammable or combustible liquids or 5 lbs. of flammable gas are being used on the jobsite. [1926.150(c)(10)(vi)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	If the facility being constructed includes the installation of automatic sprinkler protection, the installation closely follows the construction and is placed in service as soon as allowed. [1926.150(d)(1)(i)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	There is a fire alarm system that notifies employees on the jobsite and the local fire department in the event of an emergency. [1926.150(e)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Reporting instructions are posted at phones and at employee entrances. [1926.150(3)(2)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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11	Fire walls and exit stairways are given construction priority. Fire doors, with automatic closing devices, are hung on openings as soon as practicable. [1926.150(f)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>FIRE PREVENTION</b>				
12	All solvent waste, oily rags, and flammable liquids shall be kept in fire resistant covered containers until removed from worksite. [1926.252(e)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Internal combustion engine powered equipment is located where the exhausts are well away from combustible materials. When exhausts are piped to outside the building under construction, a clearance of at least 6 inches is maintained between the piping and any combustible material. [1926.151(a)(2)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Smoking is prohibited near operations considered a fire hazard, and a sign is posted: "No Smoking or Open Flame." [1926.151(a)(3)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Portable battery-powered lighting equipment, used with the storage, handling, or use of flammable gases or liquids, is of the type approved for the hazardous locations. [1926.151(a)(4)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	No temporary building has been erected where it adversely affects any means of exit. [1926.151(b)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Combustible materials are only piled in a stable manner and never piled higher than 20 feet. [1926.151(c)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	The construction storage site does not have an accumulation of unnecessary combustible materials. Weeds and grass are kept down and there is a regular procedure for the periodic cleanup of the entire storage area. [1926.151(c)(3)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	There is no combustible material stored outdoors within 10 feet of a building or structure. [1926.151(c)(5)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Indoor storage areas do not obstruct, or adversely affect, any means of exit. [1926.151(d)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	There is a clearance of at least 36 inches between the top level of material stored indoors and the sprinkler heads. [1926.151(d)(5)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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22	Clearance is maintained around lights and heating units to prevent the ignition of combustible materials. [1926.151(d)(6)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>FLAMMABLE LIQUIDS</b>				
23	Only approved containers and portable tanks are used for storage and handling of flammable liquids. [1926.152(a)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	Flammable liquids are not stored in areas used for exits, stairways, or passageways. [1926.152(a)(2)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	No more than 25 gallons of flammable liquids are stored in a room outside of an approved storage cabinet. [1926.152(b)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26	Quantities of flammable liquids greater than 25 gallons are stored in an acceptable or approved cabinet meeting the requirements of OSHA Standard 1926.152(b).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	Cabinets storing flammable liquids are labeled "Flammable-Keep Away from Open Flames." [1926.152(b)(2)(iii)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	Flammable liquids stored outside in containers or tanks are at least 20 feet away from any building. [1926.152(c)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	Outdoor storage areas for flammable liquids are kept free of weeds, debris, and other combustible material. [1926.152(c)(5)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30	At least one portable fire extinguisher, rated at least 20-B, is located outside of, but not more than 10 feet from, the door opening into any room used for storage of more than 60 gallons of flammable liquids. [1926.152(d)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31	At least one portable fire extinguisher, rated at least 20-B, is located between 25 – 75 feet from any flammable liquid storage area located outside. [1926.152(d)(2)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	At least one portable fire extinguisher rated at least 20-B:C is provided on all tank trucks or other vehicles used for transporting and/or dispensing flammable liquids. [1926.152(d)(4)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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33	Smoking and open flames are prohibited in areas used for fueling, servicing fuel systems, and receiving or dispensing flammable liquids. NO SMOKING signs are posted. [1926.152(g)(8-9)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	The motor of any equipment being fueled is shut off during the fueling operation. [1926.152(g)(10)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35	Each service or fueling area has at least one fire extinguisher rated at least 20-B:C within 75 feet of each pump, dispenser, underground fill pipe opening, and lubrication or service area. [1926.152(g)(11)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>LIQUIFIED PETROLEUM GAS (LPG)</b>				
36	Welding on LPG containers is prohibited. [1926.153(b)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37	LPG container safety relief devices and regulator relief vents are not located less than 5 feet in any direction from air openings into sealed combustion system appliances or mechanical ventilation air intakes. [1926.153(d)(3)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38	LPG containers are not stored indoors. [1926.153(j)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	LPG containers are stored outside in a suitable ventilated enclosure that is protected against tampering. [1926.153(k)(2)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	LPG container storage locations have at least one approved portable fire extinguisher having a rating that is at least 20-B:C. [1926.153(l)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41	LPG containers and systems are protected against possible damage from vehicular traffic. [1926.153(o)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>WELDING AND CUTTING</b>				
42	Objects to be welded, cut, or heated are moved to a designated location or movable fire hazards are taken to a safe place or otherwise protected. [1926.352(a)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	When the object to be welded cannot be moved and fire hazards cannot be removed, shields are used to confine heat, sparks, and slag. [1926.352(b)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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44	Suitable fire-extinguishing equipment is available for immediate use near welding operations. [1926.352(d)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45	Fire watchers are assigned during welding operations when normal fire prevention precautions may not be sufficient. [1926.352(e)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46	Oxygen cylinders in storage are separated from fuel gas cylinders and combustible materials (especially oil and grease) by at least 20 feet, or by a non-combustible barrier at least 5 feet high, having a fire-resistance rating of at least 30 minutes. [1926.350(a)(10)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47	Cylinders are kept at a safe distance from welding operations, or fire-resistant shields provided. [1926.350(b)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48	Flashback protection is provided by an approved device that will prevent flame from passing into fuel-gas systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Action Needed Items and Additional Notes:

*This checklist provides general safety guidelines and does not include all elements of OSHA Standard 1926 Subpart F for Construction Fire Protection and Prevention.*

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