

# LIQUIFIED PETROLEUM GAS (LPG) CONSTRUCTION CHECKLIST

Date	
Location	
Completed by	

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

1	All LPG equipment and systems have containers, valves, connectors, manifold valve assemblies, and regulators of an approved type. [1926.153(a)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Welding on LPG containers is prohibited. [1926.153(b)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Valves, fittings, and accessories connected directly to any LPG container, including primary shut off valves, have a rated working pressure of at least 250 p.s.i.g. and are of material and design suitable for LPG service. [1926.153(c)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Connections to LPG containers, except safety relief connections, liquid level gauging devices, and plugged openings, have shutoff valves located as close to the container as practicable. [1926.153(c)(2)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	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"/>
6	Filling of fuel containers for trucks or motor vehicles from bulk storage containers is performed more than 10 feet from the nearest masonry-walled building, or more than 25 feet from the nearest building or other construction and, in any event, more than 25 feet from any building opening. [1926.153(e)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Filling of portable LPG containers or containers mounted on skids from storage containers is performed more than 50 feet from the nearest building. [1926.153(e)(2)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	LPG containers and regulating equipment installed outside are upright on a firm foundation or otherwise firmly secured. [1926.153(g)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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9	When in use inside buildings or structures, LPG containers, regulating equipment, manifolds, pipe, tubing, and hose are located in an area to minimize exposure to high temperatures or physical damage. [1926.153(h)(10)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	LPG containers are not stored indoors. [1926.153(j)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	LPG containers stored outside are located away from the building as follows: [1926.153(k)(1)] <ul style="list-style-type: none"> <li>• 500 lbs. or less – 0 feet</li> <li>• 501 to 6,000 lbs. – 10 feet</li> <li>• 6,001 – 10,000 lbs. – 20 feet</li> <li>• Over 10,000 lbs. – 25 feet</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	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"/>
13	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"/>
14	When LPG and one or more other gases are stored or used in the same area, the containers are marked to identify their contents. [1926.153(n)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	LPG containers and systems are protected against possible damage from vehicular traffic. [1926.153(o)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Action Needed Items and Additional Notes:

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