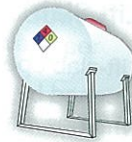


Liquefied Petroleum Gas

Each system shall have containers, valves, connectors, manifold valve assemblies, and regulators of an approved type. 1926.153(a)(1)



Every container and vaporizer shall be provided with one or more approved safety relief valves or devices. 1926.153(d)(1)

Containers shall be placed upright on firm foundations or otherwise firmly secured. 1926.153(g) and 1926.153(h)(11)

Portable heaters shall be equipped with an approved automatic device to shut off the flow of gas in the event of flame failure. 1926.153(h)(8)

All cylinders shall be equipped with an excess flow valve to minimize the flow of gas in the event the fuel line becomes ruptured. 1926.153(i)(2)

Storage of liquefied petroleum gas within buildings is prohibited. 1926.153(i)

Storage locations shall have at least one approved portable fire extinguisher rated not less than 20-B:C. 1926.153(l)

Manual Lifting Safety

Most construction jobs involve some lifting. Whether a particular lift will require assistance depends on several factors, including the weight of the object, how frequently the object is lifted, how close the object is to the ground, how high it must be lifted, and how far it must be carried.

Assistance can include a dolly, cart, or help from a co-worker. For lighter items, the employer should ensure that employees use good lifting techniques.



When holding, lifting or carrying items:

- Before lifting boxes and cases, check the weight so you can prepare.
- Stand close with a shoulder-width stance.
- Squat by bending your knees and hips.
- Pull the load close and grip it.
- Tighten your stomach and lift your head (this will help to keep your back straight).
- Turn with the feet, not the torso.



Material Handling

Rigging equipment for material handling shall be inspected prior to use on each shift and as necessary during its use to ensure that it is safe. Defective rigging equipment shall be removed from service. 1926.251(a)(1)