

# Liquefied Petroleum Gas Storage and Use

**Please print in Black ink only**

## Scope

This checklist pertains to the storage and use of liquefied petroleum gas in compliance with Chapter 38 of the International Fire Code and NFPA 58.

### Minimum Requirements for Construction Drawings

Plans which do not contain the minimum information required will not be accepted for plan check. Plans shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show that it will conform to the provisions of the adopted International Codes and ordinances.

- Three (3) copies of plans (24" x 36", or 30" x 42") must be submitted for review.
- Copies shall **all** be the same size.
- Working Drawings -scale to 1/8" = 1'.
- Shall be drawn in indelible ink.
- Sheets that are cut and pasted, taped, or that have been altered by any means (pen, pencil, marking pen, etc.) **will not** be accepted for plan check.
- Site Plans – scale to 1" = 20' or 1" = 40'
- Washington State law requires that any registered professional who prepares or supervises the preparation of drawings and construction documents stamp and sign such documents.

Project Name \_\_\_\_\_

### General

Yes No

- |                          |                          |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Owner's name, address, telephone and fax numbers.  |
| <input type="checkbox"/> | <input type="checkbox"/> | Occupant's name, address, telephone number, if different from owner.                                       |
| <input type="checkbox"/> | <input type="checkbox"/> | Contractor's name, address, fax number, telephone number and Washington State Contractor's license number. |

**Check the box that applies to your project:**

- Residential LPG Tank  
 Commercial LPG Tank

### Documentation—One Set

Yes No

- |                          |                          |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Type of construction and occupancy classification of building.  |
| <input type="checkbox"/> | <input type="checkbox"/> | Description and quantity of material(s) to be stored or used, including container sizes (in water capacity or pounds) and type. |
| <input type="checkbox"/> | <input type="checkbox"/> | Zoning agency authority to install.   |
| <input type="checkbox"/> | <input type="checkbox"/> | Fire safety analysis report of preferred fire protection method.  |

## Working Drawings—Outdoor Containers and Cylinders

Yes No

- To scale, topographical site plan showing the location of property lines, buildings and building openings, roads and parking lots, fire hydrant and water supply systems, aboveground and underground tanks, security fences, piping, valves, fittings and related equipment.
- Detailed design and engineering on storage containers or cylinders.
- Location and type of equipment, control, hose, piping and tubing.
- Method to achieve vehicle impact protection for containers, cylinders, piping, valves or fittings.
- Method to achieve wind loading, seismic protection and structural support for aboveground tanks and piping.
- The make, model, type and listing of product compressor units, vaporizers, or similar equipment.
- The design and specifications for product transfer and dispensing piping, valves and fittings.
- The location and classification of electrical and heating equipment.
- The location of emergency fuel shut-down devices, including excess flow control valves.
- The location, type, make and model of pressure relief devices and pressure regulators.
- The location, design and specifications of container fill and venting pipes and equipment.
- The location and design of remote, manual shutoff valve.
- The location and type of emergency impact valves.

- Method to protect piping from physical damage, corrosion or external stresses.
- The location and rating of fire protection equipment, especially water spray systems and portable fire extinguishers.

### PLEASE READ THE INFORMATION BELOW AND SIGN BEFORE SUBMITTING YOUR APPLICATION

Your application shall be deemed complete only if this checklist is completed and submitted along with the submittal package. Submittals not accompanied by a checklist will not be accepted. Accuracy of the submittal package, including this checklist, is the responsibility of the applicant. Failure to submit an accurate submittal package will be considered an incomplete application by the Plan Reviewer. An incomplete submittal will result in a HOLD. A Re-submittal (new submittal package) will be required and always results in a delay.

***I have checked the applicable boxes and have included those requirements in my submittal.***

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Print Name

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Signature