
WAC 296-863-30030 Service liquefied petroleum gas (LPG) fueled PITs safely.

You must:

- Handle and store liquefied petroleum gas fuel according to the National Fire Protection Association Storage and Handling of Liquefied Petroleum Gases (NFPA No. 58-1998).
- Shut down the engine while fueling.
- Fuel PITs equipped with permanently mounted fuel containers outdoors.
- Make sure filling fuel containers from industrial bulk storage containers is done at least:
 - 10 feet from the nearest masonry-walled building.
 - 25 feet from the nearest building or other construction.
 - 25 feet from any building opening.
- Make sure PITs are stored or serviced inside garages only when:
 - There are no leaks in the fuel system;

AND

 - The fuel tanks are not filled beyond the maximum filling density specified in WAC 296-24-47505 (12)(a), Storage and handling of liquefied petroleum gases.

Reference: See chapter 296-24 WAC, Part F-1, for LPG charging equipment requirements and maximum filling density.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 04-19-051 (Order 03-10), § 296-863-30030, filed 09/14/04, effective 02/01/05.]

WAC 296-863-30035 Make sure battery charging areas are safe.

You must:

- Make sure battery charging areas are designated and provided with all of the following;:
 - Means to flush and neutralize spilled electrolyte.
 - Fire protection.
 - Ventilation that is adequate to disperse fumes from gassing batteries.
- Prohibit smoking in battery charging areas.
- Take precautions to prevent open flames, sparks, or electric arcs in battery charging areas.
- Protect battery charging equipment from being damaged by PITs.
- Provide at least 1 of the following to handle batteries:
 - Conveyor.
 - Overhead hoist.
 - Other equivalent material handling equipment.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 04-19-051 (Order 03-10), § 296-863-30035, filed 09/14/04, effective 02/01/05.]

WAC 296-863-30040 Service batteries for electric PITs safely.

You must:

- Make sure PITs are properly positioned with the brake on before charging or changing batteries.
- Make sure you do **not** use open flames to check the electrolyte level in storage batteries.
- Do the following when charging batteries:
 - Make sure vent caps are functioning.
 - Open the battery or compartment covers to dissipate heat.
 - Pour acid into water, never pour water into acid.
- Provide a carboy tilter or siphon to handle electrolyte.
- Keep tools and other metallic objects away from the top of uncovered batteries.
- Make sure reinstalled batteries are properly positioned and secured.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 04-19-051 (Order 03-10), § 296-863-30040, filed 09/14/04, effective 02/01/05.]