

Fire Department Permit Conditions

On-Demand Mobile Fueling Vehicle

1. Mobile fueling vehicles shall comply with all applicable local, state, and federal requirements and shall be one of the following:
 - A. Type 1 Mobile Fueling Vehicle - A tank vehicle that complies with NFPA 385 and that has chassis-mounted tanks where the aggregate capacity does not exceed 1600 gallons.
 - B. Type 2 Mobile Fueling Vehicle - A vehicle with one or more chassis-mounted tanks or chassis-mounted containers, not to exceed 110 gallons capacity and having an aggregate capacity that does not exceed 1200 gallons or the weight capacity of the vehicle in accordance with DOTn.
 - C. Type 3 Mobile Fueling Vehicle - A vehicle that carries a maximum aggregate capacity of 60 gallons of motor fuel in metal safety cans listed in accordance with UL 30 or other approved metal containers, each not to exceed 5 gallons in capacity.

[WA State Fire Code Section 5707.2.1]
2. Dispensing hose and nozzles shall be an approved type and listed. The dispensing hose shall not exceed 50 feet (15 240mm) in length. [WA State Fire Code Section 5707.5.1]
3. Mobile fueling vehicles with a chassis-mounted tank in excess of 110 gallons shall also comply with the requirements of Section 5706.6 and NFPA 385. [WA State Fire Code Section 5707.2.2(1)]
4. Safety cans and approved metal containers shall be secured to the mobile fueling vehicle except when in use. [WA State Fire Code Section 5707.2.2(3)]
5. Tanks or containers mounted in a trailer connected to a mobile fueling vehicle shall not be used for fueling into a motor vehicle. [WA State Fire Code Section 5707.2.2(4)]
6. A means of bonding the mobile fueling vehicle to the motor vehicle shall be provided and employed during fueling operations when metal-to-metal contact cannot be made between the nozzle and the fill opening. [WA State Fire Code Section 5707.5.1]

7. A listed Break-away device shall be provided at the nozzle on the mobile fueling vehicle unless the mobile fueling vehicle is equipped with an approved brake interlock tied to the nozzle holder. [WA State Fire Code Section 5707.5.2]
8. Mobile fueling vehicles shall be equipped with a listed shutoff valve assembly and a fuel limit switch set to a maximum of 30 gallons. [WA State Fire Code Section 5707.5.3]
9. Mobile fueling vehicles shall be provided with a fire extinguisher with a minimum rating of 4A:80BC and signage clearly indicating its location. [WA State Fire Code Section 5707.5.4]
10. Mobile fueling vehicles shall be provided with a minimum 5-gallon spill kit of an approved type. [WA State Fire Code Section 5707.5.5]
11. Signs prohibiting smoking or open flames within 25 feet of the vehicle or the point of fueling shall be prominently posted on the mobile fueling vehicle. [WA State Fire Code Section 5707.4.2]
12. Safety cones or other visual barriers shall be available on the mobile fueling vehicle to highlight the vehicle fueling area. No smoking signs shall be posted in vehicle fueling area. [WA State Fire Code Section 5707.6.3]
13. Drip pans or absorbent pillows shall be available on the mobile fueling vehicle. [WA State Fire Code Section 5707.6.2]