



Front Range Fire Rescue
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FLAMMABLE AND/OR COMBUSTIBLE LIQUID STORAGE TANK REQUIREMENTS

All new installations of underground, above-ground, and temporary tanks for the storage of flammable and/or combustible liquids, including liquefied propane gas (LPG), shall comply with the most current versions of NFPA 30, 30A and 58, as well as applicable chapters of the adopted International Fire Code (IFC) and amendments as adopted by Front Range Fire Rescue within the Town of Milliken, Town of Johnstown, and Weld County. The following list is not intended to be all-inclusive, but rather should serve as general guidelines.

1. Complete secondary containment for the full capacity of the tank shall be provided for all above-ground tanks, except LPG tanks.
2. Temporary above-ground storage tanks shall not exceed 2,000-gallon capacity. Capacities may be increased only with written authorization from the Fire Code Official and the municipal government.
3. Storage tanks of 250-gallons or more require a complete plan review and hazardous materials permit prior to installation. Annual fire safety inspections and permit renewals are required.
4. Storage tanks for motor fuels with 660-gallons or more aggregate capacity must be registered with the Colorado Division of Oil and Public Safety.
5. Installations must meet minimum separation distances established in the adopted IFC.
6. Permanent above-ground storage tanks for motor fuels are recommended to meet Underwriters' Laboratories UL-2085 specifications.
7. Vehicle impact protection shall be provided in accordance with specifications contained in Chapter 3 of the adopted IFC.
8. No smoking signs shall be displayed on the tank and no smoking or open flames shall be allowed within 25-feet of all storage, dispensing, and filling operations.
9. Appropriate labels and placards shall be placed on tanks and dispensers to identify contents.
10. Dispensers and visible tanks shall be secured with a fence or shall be locked when not in use.
11. A minimum 2-A:20-B:C dry chemical fire extinguisher shall be provided within 50-feet of the tank and/or dispensers.
12. Commercial motor fuel dispensing stations may operate as "unattended" facilities only if they meet additional specific requirements established by Front Range Fire Rescue. Applications for "unattended" status will be reviewed on a case-by-case basis.
13. Temporary above-ground tanks require a plan review and hazardous materials permit and may be considered for periods not to exceed 90-days, unless otherwise specified. In general, temporary above-ground storage tanks must meet the same code requirements as for permanent tanks.
14. Payment of the hazardous materials permit fee is required at time of permit application. A site inspection is required prior to filling any newly installed storage tanks.