



Above Ground Tanks

Permits are required for all indoor or outdoor aboveground tanks including LP tanks larger than 60 gallons except for:

1. Water tanks supported directly on grade with a capacity of less than 5000 gallons and having a ratio of height to width or diameter not exceeding 2:1
2. Approved portable fuel tanks on construction sites. These requirements also apply to **all** pre-existing tanks.

The following submittal documentation is required with an application for a tank permit:

- 5 copies of a certified survey.
- 5 copies of a site plan to include the location, size and capacity of the tank(s). In addition, provide the details of the spill containment system to be utilized.
- 5 copies of foundation, support and/or Anchorage details. Foundations, and anchorage for tanks larger than 660 gallons must be designed by an engineer licensed by the state of Kansas. Unless integral to a listed tank, or manufactured as an assembly, supports for tanks larger than 660 gallons must be designed by an engineer licensed by the state of Kansas.
- Description of what will be stored in the tank.
- Tanks containing fuel shall not exceed 12,000 gallons in individual capacity or 48,000 gallons in aggregate capacity.
- Installations with the maximum aggregate capacity shall be separated from other such installations by not less than 100 feet.
- An above ground tank cannot be located within the front building setback
- Fees for aboveground tanks shall be based on the lowest valuation amount of the most current valuation table. All replacement and new tanks shall be subject to the appropriate fee. Replacement tanks and new tanks installed without a permit shall be subject to an investigation fee in addition to a permit fee.

Code Requirements: per Table 2306.2.3 of the IFC:

| Tank Capacity | •Less than or equal to 6000 gallons | •Greater than 6000 gallons |
|--|-------------------------------------|----------------------------|
| Minimum distance from nearest important building on same property | 5 feet | 15 feet |
| Minimum distance from nearest fuel dispenser | 25 feet | 25 feet |
| Minimum distance from lot line that is or can be built upon, including the opposite side of a public way | 15 feet | 25 feet |
| Minimum distance from nearest side of any public way | 5 feet | 15 feet |
| Minimum distance between tanks | 3 feet | 3 feet |

Contact the Building Services Division at 785-309-5715 for further information.