



Propane Tank Safety



West Virginia University
Environmental Health and Safety

Propane Tank Safety Precautions

- Propane tanks having volumes of 125 to 500 gallon, 501 to 2,000 gallons, or more than 2,000 gallons shall be located at least 10 feet, 25 feet, or 50 feet from buildings or public ways.
- Any propane tank that has been damaged should be taken out of service.
- Never introduce a source of ignition (i.e., open flame or spark) within 10 feet, 25 feet, or 50 feet of propane tanks having volumes of 125 to 500 gallon, 501 to 2,000 gallons, or more than 2,000 gallons.
- Never heat (or weld on) a propane tank until it has been certified gas free by a qualified person.
- All propane tanks having a volume greater than 125 gallons require a permit to operate and shall be posted with flammable and no smoking/open flame warning signs.
- Propane tanks, including residential propane tanks, shall undergo a triennial (every three years) permit renewal inspection by a certified inspector.
- Combustible materials (i.e., weeds, brush, trash, etc.) shall be kept more than 10 feet from propane tanks.

