

ABOVEGROUND STORAGE TANKS

University Contact: Environmental Health & Safety
(302) 831-8475

PART 1 – GENERAL

1.1 GENERAL INFORMATION

- A.
 - 1. The University abides by the most recent NFPA, IBC codes and DNREC regulations related to the installation and location of aboveground storage tanks.
 - 2. Removal of aboveground storage tanks will be managed by the University. Contact the Department of Environmental Health & Safety to arrange for removal.
 - 3. Aboveground storage tanks may be necessary to store fuel for emergency generators, motor vehicles and machinery, and for other miscellaneous purposes. In lieu of installing aboveground storage tanks, alternate fuel sources such as propane or natural gas should be investigated.
 - 4. This standard is only for atmospheric pressure vessels.

APPROVED INSTALLERS, REMOVERS, AND SUPPLIERS:

Tier DE, Inc.
5745 Lincoln Highway
Gap, PA 17527 (800)
652-4400
Contact: Joseph Madrak

For other vendors, please contact EHS.

1.2 MINIMUM NEW ABOVEGROUND STORAGE TANK SPECIFICATIONS

- A.
 - 1. Tank must be UL-142 approved and so labeled.
 - 2. Tank must be double-walled constructed.
 - 3. Tank must be equipped with a method of leak detection.
 - 4. Tank must be equipped with overfill prevention and a spill containment system. Drains in spill containment dikes must exclude oil from dike discharge.
 - 5. Tank must be equipped with normal venting and emergency venting.
 - 6. Tank must be equipped with a gauge to indicate the level of fluid in the vessel.
 - 7. Tank contents must be accurately labeled at the fill line and on the tank.
 - 8. Tank must be pressure tested by the factory and MUST be retested at the job-site following installation.
 - 9. Tank fill lines must be capable of being locked when not in use.
 - 10. Tank must meet all state and federal regulations including 7 Del Admin Code 1352: Above Ground Storage Tanks

APPROVED ABOVEGROUND STORAGE TANK MANUFACTURERS:

Highland Tank Manheim, PA
<http://www.highlandtank.com>

1.3 DO'S AND DON'TS

A. DO'S:

DO update the University's SPCC plans if a tank with a volume of 55 gallons or greater which is used to store oil or petroleum products is installed or removed. Coordinate through the Department of Environmental Health and Safety.

DO: Update the University's Aboveground Storage Tank Inventory whenever a tank is added or removed. Coordinate through the Department of Environmental Health and Safety.

DO: Install additional lighting and security fencing if required to meet SPCC requirements. Coordinate through the Department of Environmental Health and Safety.

DO provide for sufficient spill containment to hold the entire volume of the tank.

B. DONT'S:

DO NOT provide or install any underground storage tanks unless there is special approval by the Senior Director of Facilities Maintenance and Operations and the Director of Environmental Health and Safety.

DO NOT remove any aboveground storage tank unless coordinated through the Department of Environmental Health & Safety.

End of Section