

Residential Propane/LPG Installation Requirements

A permit is not required for residential propane/LPG tanks less than 125 gallons.

Dispensing into other vessels from this tank is not permitted.

Installations to be compliant with International Fire Code (IFC) 2021 edition and National Fire Protection Association (NFPA) 58 2020 edition.

Apply On-Line at MyBuildingPermit.com
 Select: King County | Fire | Single Family | (Activity) | Storage Tank


Location:	LPG tanks shall be located away from building public ways or adjoining property as follows: 125 to 500 gallons, 10-foot separation 501 to 2,000 gallons, 25-foot separation
Support:	Tanks shall be set on a concrete pad, paved surface or firm level earth. Tanks located within the FEMA 100-year floodplain must be securely anchored.
Combustibles:	A space of not less than 10 feet out from the tank shall be maintained free from dry grass, weeds, and any other combustible material.
Protection:	Tanks located in close proximity to driveways, alleys, or streets shall be protected with bollards, guard posts and/or curbing.
Marking:	Tanks shall be marked “NO SMOKING” & “FLAMMABLE, LP-GAS, PROPANE OR BUTANE” .
Appliances:	Tanks shall be connected to appliances that are listed and/or approved for LPG fuel.

Other Permits

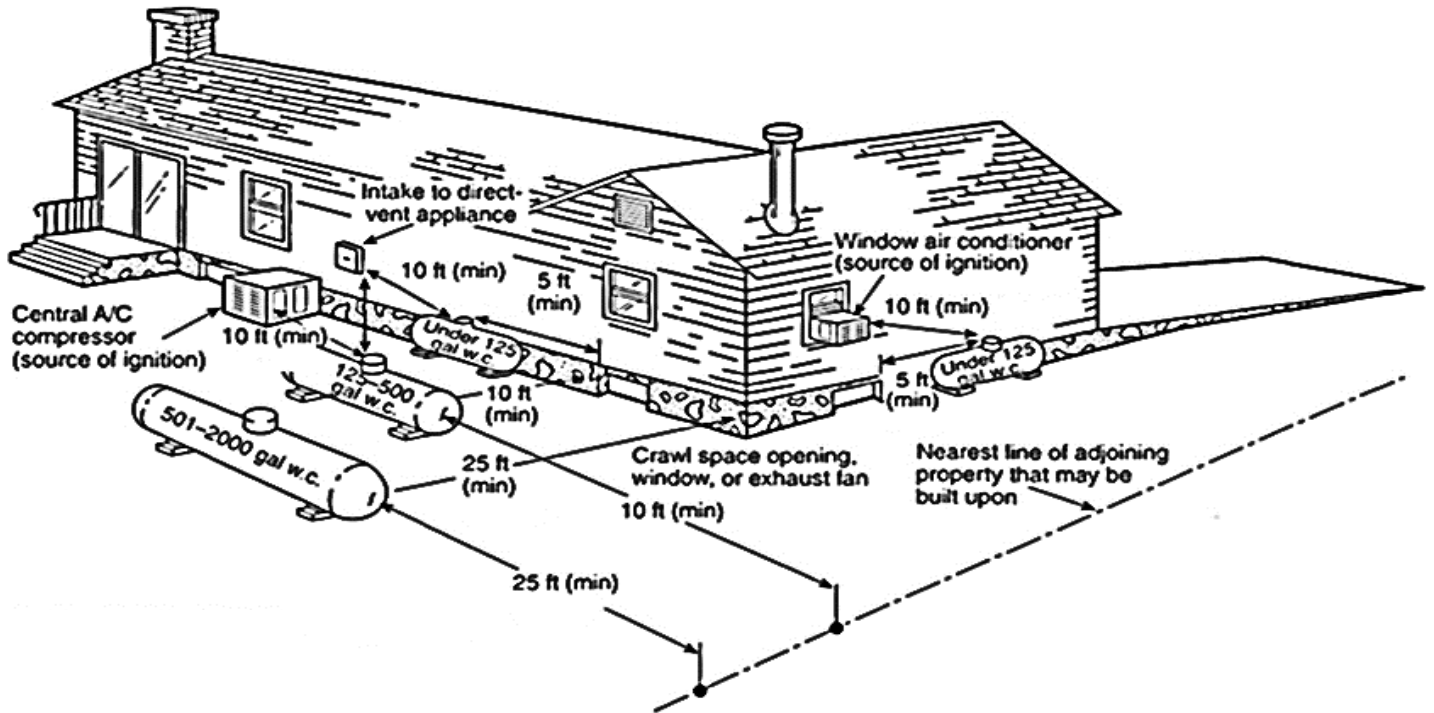
A Gas Piping Permit must be obtained from The [Seattle-King County Department of Public Health](https://www.kingcounty.gov/departments/public-health/). Final inspection/approval of the Gas Piping Permit is required prior to final approval of the LPG tank permit.

A Mechanical permit may be required if installing/replacing a furnace, fireplace, or fireplace insert.

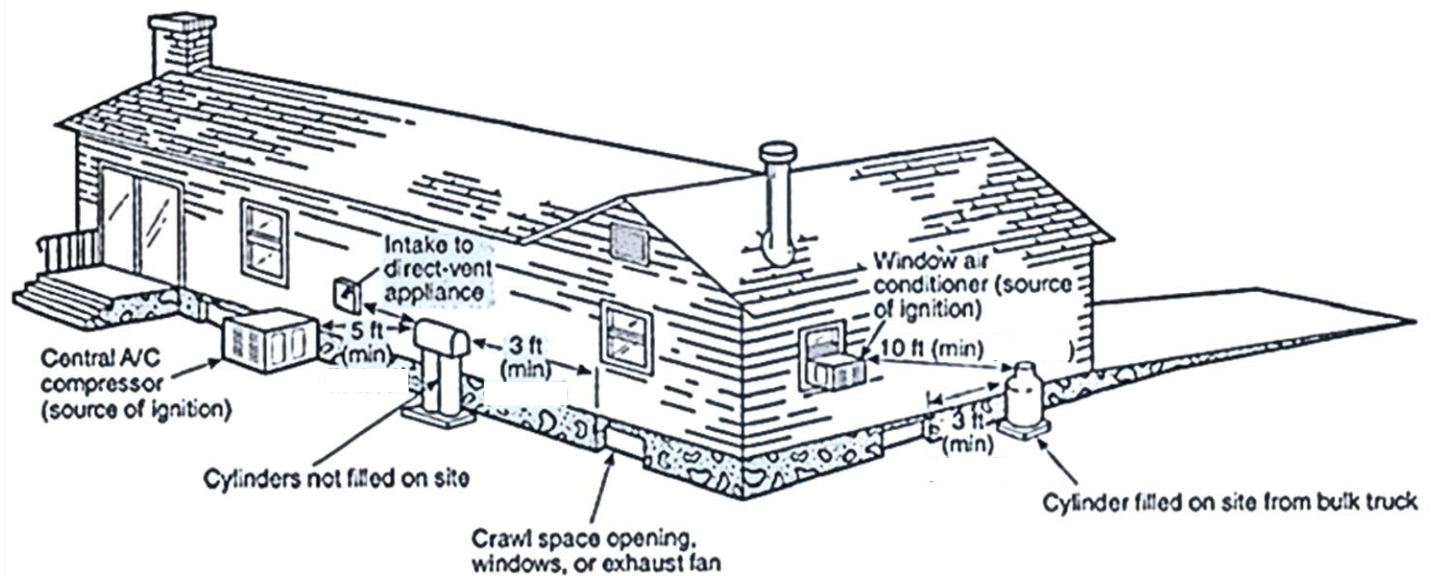
Residential Propane/LPG Installation Requirements, continued

Tank Placement Guidelines

Underground and Aboveground Tank Installations



Aboveground Cylinder Installations



Residential Propane/LPG Installation Requirements, continued

Additional Resources

King County [Department of Local Services, Permitting Division](#)

[Permit Fees](#)

[Online Permit Status, Invoice Payment, and Inspection Scheduling](#)

[Fuel Tanks, Site Plan Example](#) (required submittal document)

[Fuel Tanks, Site Plan Template \(PDF\)](#)

[Fuel Tanks, Site Plan Template \(CAD\)](#)

[Residential Mechanical Permit](#)

[King County Green Building Handbook](#)

Floodplain Information

[Interactive Map \(iMap\)](#)

[King County Districts Report](#)

Seattle-King County Public Health

[Gas Piping Permit](#)

