



City of Bellevue Fire Department
 P.O. Box 90012
 Bellevue, WA 98009 (425) 452-6872

Operational Permit Application

Liquefied Petroleum Gas (Until Revoked)

Work or activity requiring a permit shall not commence until such work or activity has been inspected and/or authorized with a valid permit. Violation of this condition may result in additional permit or inspection fees.

GENERAL INFORMATION *(to be completed by the permit applicant)*

Business Name:		
Address:		
City:	State:	Zip:
Contact Person:	Phone No.	
Email Address:		
Description of Use (Explain):		

LOCATION OF PERMITTED ACTIVITY *(if different than above)*

Business Name:		
Address:		
City:	State:	Zip:

PERMIT BILLING *(if different than above)* *(Permits will be invoiced by the City of Bellevue)*

Business Name:		
Address:		
City:	State:	Zip:
Contact Person:	Phone No.	
Email Address:		

Permit fee: Go to the website for the [permit fee schedule](#). Permits will be invoiced by the City of Bellevue:

- Temporary use permits are invoiced within 30 days of permit issuance.
- Until revoked permits are invoiced January each year.
- All permits are subject to a late fee if not paid within 30 days of receipt.

Governmental or non-profit organizations are exempt from permit fees. If non-profit, please provide IRS documentation for non-profit status.

Once completed, please send this application to Fire_Prevention@bellevuewa.gov

Applicant Signature

Date

FIRE PREVENTION OFFICE USE ONLY:

Date Received:	Application Disposition: <input type="checkbox"/> Approved <input type="checkbox"/> Denied
Reason for Denial:	
Reviewed By:	Date:
*** SEE PERMIT CONDITIONS ATTACHED ***	



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PERMIT CONDITIONS

LIQUEFIED PETROLEUM GAS

The following conditions shall be adhered to at all times for the permit to be valid.

- LP gas shall not be used in basements, pit or similar locations.
- An operational permit is required for the storage and use of LP-Gas, except for individual containers with a 500-gallon water capacity or less or multiple container systems having an aggregate quantity not exceeding 500 gallons serving occupancies in Group R-3.
- Visible hazard identification signs as specified in NFPA 704 for the specific material contained shall be placed on stationary containers and above-ground tanks and entrances to locations where hazardous materials are stored, dispensed, used or handled in quantities requiring a permit and at specific entrances and locations designated by the fire code official.
- Portable LP-Gas containers shall not be used in buildings. *EXCEPTIONS:*
 - A. In a factory used in the processing, research or experimentation not to exceed 735 pounds per manifold.
 - B. In a school used for research and experimentation not to exceed 50 pounds.
- Only self-contained torch assemblies shall be having water capacity of 2 ½ pounds shall be used in a building.
- LP-Gas containers shall only be used in buildings under construction.
- Containers, cylinders and tanks shall be secured to prevent falling caused by contact, vibration or seismic activity.
- LP-Gas containers shall be located with respect to building, property lines and public way. Distances shall be noted on the permit.
- All equipment, containers, cylinders and tank shall be of an approved type.
- LP-Gas shall not be released into the air unless through an approved device.
- Smoking is prohibited around LP-Gas containers.
- Clearance of 10 feet shall be provided between LP-Gas containers and other combustibles.
- LP-Gas containers, cylinders and tanks shall be protected from vehicle impact.
- LP-Gas containers shall not be stored within 10 feet of an exit or exit way.

- LP-Gas containers shall not be stored on a roof.
 - Fire Protection is required for installations of LP-Gas over 4000 pounds.
 - Fire extinguishers shall be provided in the areas of LP-Gas use and storage. A minimum **40-BC** classification type shall be located within a minimum of 10 feet with a maximum of 30 feet from the LP-Gas container if the aggregate quantity is less than or equal to 720 lbs.
 - Fire extinguishers shall be provided in the areas of LP-Gas use and storage. A minimum **80-BC** classification type shall be located within a minimum of 10 feet with a maximum of 50 feet from the LP-Gas container if the aggregate quantity is in excess of 720 lbs.
 - Empty containers that have been in service shall be considered as full containers for the purpose of determining the quantities of LP-Gas allowed.
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Portable outdoor gas-fired heating appliances

Portable gas-fired heating appliances located outdoors shall be in accordance with the following:

Prohibited locations.

The storage or use of portable outdoor gas-fired heating appliances is prohibited in any of the following locations:

1. Inside of any occupancy when connected to the fuel gas container.
2. Inside of tents, canopies and membrane structures.
3. On exterior balconies.

Exception: As allowed in accordance with NFPA 58.

Clearance to buildings.

Portable outdoor gas-fired heating appliances shall be located at least 5 feet from buildings.

Clearance to combustible materials.

Portable outdoor gas-fired heating appliances shall not be located beneath, or closer than 5 feet to combustible decorations and combustible overhangs, awnings, sunshades or similar combustible attachments to buildings.

Proximity to exits.

Portable outdoor gas-fired heating appliances shall not be located within 5 feet of exits or exit discharges.

Listing and approval.

Only listed and approved portable outdoor gas-fired heating appliances utilizing a fuel gas container that is integral to the appliance shall be used.

Installation and maintenance.

Portable outdoor gas-fired heating appliances shall be installed and maintained in accordance with the manufacturer's instructions.

Tip-over switch.

Portable outdoor gas-fired heating appliances shall be equipped with a tilt or tip-over switch that automatically shuts off the flow of gas if the appliance is tilted more than 15 degrees from the vertical.

Guard against contact.

The heating element or combustion chamber of portable outdoor gas-fired heating appliances shall be permanently guarded so as to prevent accidental contact by persons or material.

Approved containers.

Only approved DOTn or ASME gas containers shall be used.

Container replacement.

Replacement of fuel gas containers in portable outdoor gas-fired heating appliances shall not be conducted while the public is present.

Container capacity.

The maximum individual capacity of gas containers used in connection with portable outdoor gas-fired heating appliances shall not exceed 20 pounds.

Indoor storage prohibited.

Gas containers shall not be stored inside of buildings.

LP-gas cylinder exchange for resale

In addition to other applicable requirements, facilities operating LP-gas cylinder exchange stations that are accessible to the public shall comply with the following requirements.

- Cylinders shall be secured in a lockable, ventilated metal cabinet or other approved enclosure.
- Cylinders shall be accessible only by authorized personnel or by use of an automated exchange system in accordance with the automated cylinder exchange criteria below.
- A sign shall be posted on the entry door of the business operating the cylinder exchange stating “**DO NOT BRING LP-GAS CYLINDERS INTO THE BUILDING**” or similar approved wording.
- An emergency contact information sign shall be posted within 10 feet of the cylinder storage cabinet. The content, lettering, size, color and location of the required sign shall be as required by the fire code official.

Automated cylinder exchange stations

Cylinder exchange stations that include an automated vending system for exchanging cylinders shall comply with the following additional requirements:

- The vending system shall only permit access to a single cylinder per individual transaction.
- Cabinets storing cylinders shall be designed such that cylinders can only be placed inside when they are oriented in the upright position.
- Devices operating door releases for access to stored cylinders shall be permitted to be pneumatic, mechanical or electrically powered.
- Electrical equipment inside of or within 5 feet of a cabinet storing cylinders, including but not limited to electronics associated with vending operations, shall comply with the requirements for Class I, Division 2 equipment in accordance with NFPA 70.
- A manual override control shall be permitted for use by authorized personnel. On newly installed cylinder exchange stations, the vending system shall not be capable of returning to automatic operation after a manual override until the system has been inspected and reset by authorized personnel.

- Inspections shall be conducted by authorized personnel to verify that all cylinders are secured, access doors are closed, and the station has no visible damage or obvious defects, which necessitate placing the station out of service.