



Building & Property Standards

Bulletin 023**Version 122011****Temporary Heating Devices****Purpose:**

The purpose of this bulletin is to inform contractors of installation and inspection requirements for the use of temporary heating devices during construction. The use of temporary heating devices is an approved method of providing cold weather protection for masonry and concrete work when provided in accordance with the Building and Fire Codes as well as applicable NFPA Standards. Improper use of such devices poses a risk of fire as well as a health-safety risk due to exposure to Carbon Monoxide.

Applicability:

The information contained herein is applicable to all construction sites. This document may be updated periodically. Please check the department's web page to verify you have the current version of this document.

Permits Required:

Permits are not required unless the fuel gas cylinder capacity is larger than 199 cubic feet.

Inspections:

The Fire Department must be notified in advance of each day a temporary heating device is to be operational. Contact the Shift Commander at 708-445-3300 to report the intended days of use.

An inspection of the temporary heating device installation is required at the time of the concrete pre-pour inspection or prior to the start of masonry work to be protected. Contact the Building Division at 708-358-5430 to schedule an inspection.

Requirements:

Use of Liquefied Petroleum (LP) Gas systems shall be in accordance with the Building and Fire Codes of the Village of Oak Park as well as NFPA 58, including but not limited to the following requirements.

- Temporary heating devices shall be listed and labeled by the manufacturer
- Temporary heating devices shall be fixed in place and protected from damage, dislodgement or overturning
- Combustible materials shall not be stored or accumulated near temporary heating devices
- LP-Gas systems may be used in unoccupied portions of buildings or structures under construction or undergoing renovation that are partially occupied by the public only upon approval of the Fire Department
- The number of LP-Gas cylinders used in any building occupied by the public during construction or renovation shall not exceed the number of workers assigned to the use of LP-Gas
- LP-Gas containers shall not be used in a basement, pit or similar location where heavier-than-air gas might collect unless such location is provided with an approved means of ventilation
- LP-Gas cylinders shall be located a minimum of 6 feet away from any heater unless the heater is designed for attachment directly to the cylinder
- Blower-type and radiant-type LP-Gas units shall not be directed toward any cylinder within 20 feet
- Hookups to temporary or permanent building electric or fuel gas sources require inspection prior to use of the temporary heating device