


CITY AND COUNTY OF DENVER		POLICY	DENVER FIRE DEPARTMENT
Subject:	TEMPORARY HEATING USING NATURAL GAS, ELECTRIC, OR LPG AT CONSTRUCTION AND OTHER SITES		
Reference:	2015 IFC, 2016 Denver Amendments, 2014 NFPA, 2015 IMC, and 2015 IFGC		
Approved:			Manuel Almaguer Division Chief, Fire Prevention Division
Number:	IFC - Ch. 1, 3, 33, 57, 61, 3303 NFPA 58	Effective Date: February 1, 2017	Page 1 of 4

This policy is meant to provide basic information for the most common conditions and situations. In any given occupancy, many other Fire Code requirements may be enforced. The Fire Inspector will address these during a premise inspection. Questions can be addressed by contacting the Fire Prevention Division between 7:00 a.m. and 4:00 p.m. Monday thru Friday at 720-913-3474. Walk-in hours are 7:00 a.m. to 9:30 a.m. ONLY, Monday - Friday, at 745 W. Colfax Ave.

**I. SCOPE:**

The use of fixed or portable heating appliances, including but not limited to natural gas-fueled, LP-Gas-fueled, diesel/gas fueled and electric-powered, either indoors or outdoors, on a temporary basis requires a **TEMPORARY HEATING PERMIT** from the Denver Fire Department's Fire Prevention Division.

**EXCEPTIONS:**

Special Event usage with a valid **SPECIAL EVENTS PERMIT** specifying the use of temporary heating appliances.

**II. PLAN SUBMITTAL:**

The Temporary Heating Permit Application Form, completed in its entirety, shall be hand delivered or mailed to the Fire Prevention Division. 745 W. Colfax Ave. Denver, CO. 80204. If their email address is known, the documents may also be delivered via email to a designated inspector.

**Visit DenverGov.org/DFD and select "Fire Safety Permits" for the current Fire Permit Fee Calculation Table.**

Make check payable to the Denver Manager of Finance.

**Mail-in to:** Denver Fire Prevention/Permits  
745 W. Colfax Avenue  
Denver, CO 80204

**Walk-in permits:** Monday – Friday 7:00 a.m. to 9:30 a.m. ONLY at 745 W. Colfax Ave.

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### III. SITE INSPECTION

Upon approval of the Temporary Heating Permit application, a Denver Fire Department Fire Prevention Inspector will conduct a field inspection of the site. Compliance with **all** Fire Code requirements shall be maintained at all times. Permit shall be kept on site and is only valid for contractor/owner, time frame, and site address indicated on the permit. A permit will be revoked if:

- A. Any of the conditions or limitations set forth in the permit has been violated.
- B. Compliance with written orders has not been achieved.
- C. False statements or misrepresentations of information provided on the permit application are found.
- D. The permit is issued in error or in violation of an ordinance, regulation, or the Fire Code.

### IV. BASIC TEMPORARY HEATING REQUIREMENTS

Heating appliances shall be installed and maintained in accordance with their listing and the Building, Electrical, Fuel Gas, and Mechanical codes. Clearance from combustible material shall be maintained as set forth in the Building and Mechanical codes and the product listing. **IFC Section 3303 - Temporary Heating Equipment.**

- A. "No Smoking" and "Flammable" signs shall be posted and enforced.
- B. A minimum of one (1) 2A-10BC rated fire extinguisher must be within 75 ft. of fuel-burning appliance(s) (heating equipment).
- C. No flammable or combustible material shall be within 25 ft. of heaters.
- D. Heaters used for temporary heating shall be located at least 6 feet away from any cylinder. NFPA 58 6.19.4.
- E. Blower type / radiant type heaters shall not be directed toward any cylinder within 20 feet. NFPA 58 6.19.4.4
- F. Piping shall be in compliance with NFPA 54 (cast iron pipe shall not be used in accordance with NFPA 54 5.6.2.1).
- G. Piping shall be protected in an approved manner.
- H. Emergency shut-off(s) valve shall be well marked (identified by a legible label or stencil). Whenever possible, emergency shutoff(s) should be located to reduce the risk of employees trying to re-enter the area of the heating appliance(s) to shut off flow of fuel.
- I. Fire Watch must be established any time heaters are in operation. Fire Watch shall have direct monitoring capability of all heating operations, and all heating appliances and equipment shall be visually checked every half-hour for overheating and clearance from combustibles.

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- J. The person performing the fire watch must have the capability to call 911 and be properly trained in emergency shut down operations for the equipment in use.
- K. Fire Watch Permit shall be obtained for the following:
  - L. After-hours heating
  - M. Heating within structures occupied by the public
  - N. Heating within structures of combustible construction.
  - O. Heating appliances shall not be attached to warm air duct systems unless listed and marked for such installation.
  - P. Provide employees with the equipment and training they need to safely handle flammable and combustible liquids, compressed gases, and temporary heating equipment

**Misuse of temporary heating devices has resulted in numerous fires and millions of dollars in property loss. Temporary heating equipment, while operating, should be visually inspected every half hour to ensure that combustibles have not blown or fallen over near the temporary heating device. During windy periods, it might be necessary to reduce the interval between inspections. Any object near the temporary heating device that is hot to the touch should be moved, or the temporary heating device should be relocated. The visual inspection also should ensure that the appliance is operating properly. Any appliance that is not operating properly should be turned off until repairs have been made.**

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## TEMPORARY HEATING PERMIT APPLICATION

THIS FORM SHALL BE FILLED-OUT AND SIGNED BY A REPRESENTATIVE OF THE COMPANY OR CONTRACTOR APPLYING FOR A TEMPORARY HEATING PERMIT. A PERMIT WILL NOT BE ISSUED IF THIS FORM IS NOT COMPLETE.

NAME OF BUSINESS: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

CITY, STATE, ZIP CODE: \_\_\_\_\_

CONTACT'S NAME: \_\_\_\_\_

CONTACT'S PHONE NUMBER: \_\_\_\_\_

EMAIL: \_\_\_\_\_

SITE ADDRESS: \_\_\_\_\_

HEATING DEVICE TYPE: \_\_\_\_\_ MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_

NUMBER OF DEVICES: \_\_\_\_\_ IS THE DEVICE UL LISTED?    YES    NO

HEATING DEVICE FUELED BY:    NATURAL GAS    ELECTRIC    LPG    DIESEL    GASOLINE

HOURS OF OPERATION: \_\_\_\_\_

START DATE OF TEMPORARY HEATING: \_\_\_\_\_

END DATE OF TEMPORARY HEATING: \_\_\_\_\_

WHY IS TEMPORARY HEATING DEVICE NEEDED: \_\_\_\_\_

I HAVE READ AND UNDERSTAND THE DENVER FIRE DEPARTMENT'S POLICY ON TEMPORARY HEATING, INCLUDING REQUIREMENTS FOR FIRE WATCH. I ALSO UNDERSTAND THAT THE DENVER FIRE PREVENTION DIVISION WILL CONDUCT A SITE INSPECTION AND IF I DO NOT COMPLY WITH THE INTERNATIONAL FIRE CODE, DENVER AMENDMENTS, AND NFPA, MY PERMIT(S) MAY BE REVOKED WITHOUT A REFUND.

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

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**END OF DOCUMENT**