



**Roanoke Fire-EMS**

Fire Marshal's Office  
 713 Third Street SW  
 Roanoke, VA 24016  
 (540) 853-2795

[www.roanokeva.gov/firemarshal](http://www.roanokeva.gov/firemarshal)

**Fire Prevention Code Permit Application**

2018 FRFG - Refrigeration Equipment

Applicant Information				
Business Name:				
Physical Address:	Street	City	State	Zip
Mailing Address:	Street	City	State	Zip
Contact Name:				
E-mail Address:				
Primary Phone:		Alternate Phone:		
Location of Permitted Activity				
Business Name:				
Physical Address:	Street	City	State	Zip
Permit Billing Information				
Business Name: <small>(including d/b/a or t/a names)</small>				
Billing Address:	Street	City	State	Zip
Billing Contact:			Phone:	
E-mail Address:				
City of Roanoke Business License #:		Federal Tax ID:		

FIRE MARSHAL'S OFFICE USE ONLY		
Reviewed By:		Date:
Comments/Special Conditions:		
Permit Number:	Permit Fee:	

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**Application Checklist**

**Review of this permit application requires all of the following to be included:**

- Completed Fire Prevention Code Permit Application
- Site Plan/Floor Plan Showing:
  1. Location of Refrigeration System
  2. List Type of Refrigeration Systems
  3. Quantities of Refrigerant
  4. Location of ALL Fire Extinguishers
  5. Location of ALL Exits and Openings
- SDS for Each Refrigerant
- Safety Plan

**Circumstances of Application/Description of Work**

**Permit General Conditions and Acknowledgements**

The Applicant is required to review the following provisions of the Statewide Fire Prevention Code and its referenced standards. After reviewing each provision, the **Applicant must initial each item to acknowledge their review and agreement to comply with the requirement.** If the requirement is not applicable to the application, the Applicant is to write N/A in place of their initials.

- Refrigeration systems having refrigerant circuit containing more than 220 pounds of group A1 or 30 pounds of any other group refrigerant shall be accessible to the fire department at all times as required by the fire code official.
- Refrigeration equipment and systems having a refrigerant circuit containing more than 220 pounds of group A1 or 30 pounds of any other group refrigerant shall be subject to periodic testing in accordance with Section 606.6.1. Records of tests shall be maintained. Test of emergency devices or systems required by the applicable building code shall be conducted by persons trained and qualified in refrigeration systems.
- The following emergency devices or systems shall be periodically tested in accordance with the manufacturer's instructions and as required by the fire code official.
  1. Treatment and flaring systems.
  2. Valves and appurtenances necessary to the operation of emergency refrigeration control boxes.
  3. Fans and associated equipment intended to operate emergency ventilation systems.
  4. Detection and alarm systems
- Refrigeration units or systems having refrigerant circuit containing more than 220 pounds of group A1 or 30 pounds of any other group refrigerant shall be provided with approved emergency signs, charts and labels in accordance with NFPA 704. Hazard signs shall be in accordance with the applicable building code for the classification or refrigerants listed therein.
- Where a clearly identified switch of an approved type is required by the applicable building code to provide off-only control of refrigerant compressors, refrigerant pumps and normally closed automatic refrigerant valves located in the machinery room, the switch shall be maintained as approved. Unless otherwise permitted by the applicable building code, this equipment shall be maintained to automatically shut off when the refrigerant vapor concentration in the machinery room exceeds the vapor detector's upper detection limit or 25 percent of the LEL, whichever is lower.
- The fire code official shall be notified immediately when a discharge becomes reportable under state, federal or local regulations in accordance with Section 5003.3.1
- A record of refrigerant quantities brought into and removed from the premises shall be maintained.

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**Permit Certification**

By my signature below, I hereby certify that I have read and examined this application and that all of the information contained therein is true and correct. Furthermore, I certify that the proposed operations will fully comply with the requirements contained in The Virginia Statewide Fire Prevention Code and any other related laws and /or Codes. I agree to indemnify, save harmless, and defend the City of Roanoke, its agents and employees, from all claims, damages, costs, expenses, and charges, including attorney's fees, which arise out of or by reason of these operations.

I acknowledge that if a permit is issued based on this application, it shall only be valid with in the building, facility, and/or location listed on this application for the specific date(s) and time(s) for which it is issued.

I acknowledge that approval of this application does not constitute permit issuance. Permit issuance does not occur until the completion of an on-site inspection by the Roanoke Fire Marshal's Office.

I acknowledge and understand that any violations of the Virginia Statewide Fire Prevention Code and/or the requirements of this permit may result in immediate permit suspension or revocation.

I agree to indemnify, save harmless, and defend the City of Roanoke, Virginia and its agents and employees from all claims, damages, costs, expenses, and charges, including attorney's fees, which arise out of or by reason of the activities associated with this permit.

<b>Name:</b>			
<b>Signature:</b>		<b>Date:</b>	

## Fire Prevention Code Permit Application Instructions and Conditions 2018 FRFG - Refrigeration Equipment

<b>Permit Name:</b>	2018 FRFG - Refrigeration Equipment
<b>Statewide Fire Prevention Code Section:</b>	107.2
<b>Scope:</b>	An operational permit is required to operate a mechanical refrigeration unit or system regulated by Chapter 6
<b>Fee:</b>	\$50.00
<b>Duration:</b>	Annual
<b>Application Requirements:</b>	<p>There are specific and specialized requirements described within this application. Please review the application for all requirements.</p> <p>After issuance of your initial permit(s), your permit(s) will be valid for one (1) year.</p>
<b>Operational Requirements:</b>	Permit holder agrees to abide by the Virginia Statewide Fire Prevention Code and any special stipulations noted on permit. Please review the application for all operational requirements.
<b>Submittal Instructions:</b>	Submittal must include a completed application and all attachments listed on page 2 of this application. This application will not be reviewed without all required attachments.