



Roanoke Fire-EMS

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

www.roanokeva.gov/firemarshal

Fire Prevention Code Permit Application

2015 FCRY: Cryogenic Fluids

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

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 Cryogenic Fluids
 2. Location of spill response gear
 3. Location of ALL Fire Extinguishers
 4. Location of ALL Exits or Openings
- SDS for Cryogenic Fluids
- Information on all containers, including size and quantities
- 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.

- Pressure relief devices shall be provided to protect containers and systems containing cryogenic fluids from rupture in the event of overpressure.
- Pressure relief vent-piping systems shall be constructed and arranged so as to remain functional and direct the flow of gas to a safe location.
- Visible hazard identification signs in accordance with NFPA 704 shall be provided at entrances to buildings or areas in which cryogenic fluids are stored, handled or used.
- Cryogenic containers and systems shall be secured against accidental dislodgement and against access by unauthorized personnel.
- Stationary containers shall be secured to foundations. Portable containers subject to shifting or upset shall be secured. Nesting shall be an acceptable means of securing containers.
- Cryogenic containers and systems shall be separated from materials and conditions that pose exposure to or from each other.
- Stationary containers shall be separated from exposure hazards in accordance with the provisions applicable to the type of fluid contained and the minimum separation distances. No containers shall be within 10 feet of air intakes, building exits or combustible materials.
- Portable containers indoors shall be separated from exposure hazards. No containers shall be within 10 feet of air intakes, building exits or 15 feet from combustible materials.

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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.

Name:			
Signature:		Date:	

Fire Prevention Code Permit Application Instructions and Conditions
2015 2015 FGAS: Compressed Gas

Permit Name:	2015 FGAS: Compressed Gas
Statewide Fire Prevention Code Section:	5501.2
Scope:	An operational permit is required for the maintenance and operational aspects of the storage, use and handling of cryogenic fluids shall comply with this chapter and NFPA 55. Cryogenic fluids classified as hazardous materials shall also comply with the general requirements of Chapter 50. Partially full containers containing residual cryogenic fluid shall be considered as full for the purpose of the controls required.
Fee:	\$50.00
Duration:	Annual
Application Requirements:	<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. Approximately 30 days prior to the expiration of your permit, a renewal notice will be mailed to you with instructions for the annual permit renewal.</p>
Operational Requirements:	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.
Submittal Instructions:	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.