

**Business Name:** 

# Bedford County Fire & Rescue



#### Fire Marshal's Office

### **Hazardous Materials Permit Application**

**Applicant Information** 

Physical Address:	Street		City				State	Zip	
Mailing Address:	Street		City				State	Zip	
Contact Name:								·	
E-mail Address:									
Primary Phone:	Alternate Phone:								
	Lo	cation of Perm	nitted A	ctivi	ity				
Business Name:									
Physical Address:	Street		City				State	Zip	
	P	Permit Billing	Inform	ation	1				
Business Name: (including d/b/a or t/a names)									
Billing Address:	Street		City				State	Zip	
Billing Contact:				I	Phone:				
E-mail Address:									
City of Roanoke Bu	ısiness License #:			Fede	eral Tax	ID:			
FIRE MARSHAL'S OFFICE USE ONLY									
Reviewed By:					D	ate:			
Comments/Special Conditions:									
Permit Number:		Permit Fee:							





#### Fire Marshal's Office

#### **Application Checklist**

#### Review of this permit application requires <u>all</u> of the following to be included:

Completed Fire Prevention Code Permit Application

Site Plan/Floor Plan Showing:

- 1. Location of ALL Hazardous Materials
- 2. List Quantities of ALL Hazardous Materials
- 3. List of hazard classes in each area
- 4. Location of ALL control areas and Group H occupancies.
- 5. Location of All above-ground and under-ground tanks
- 6. List Fire Protection System
- 7. Location of ALL Fire Extinguishers
- 8. Location of ALL Exits or Openings

Hazardous Materials Inventory List

Hazardous Material Management Plan

Accidental Spill and Release Contingency Plan

SDS for ALL Hazardous Materials





#### Fire Marshal's Office

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.

- Where required by the fire code official, an application for a permit shall include a Hazardous Materials Management Plan (HMMP). The HMMP shall include a facility site plan designating the following:
  - 1. Access to each storage and use area.
  - 2. Location of emergency equipment.
  - 3. Location where liaison will meet emergency responders.
  - 4. Facility evacuation meeting point locations.
  - 5. The general purpose of other areas within the building.
  - 6. Location of all above-ground and underground tanks and their appurtenances including, but not limited to, sumps, vaults, below-grade treatment systems and piping.
  - 7. The hazard classes in each area.
  - 8. Locations of all control areas and Group H occupancies.
  - 9. Emergency exits.

The HMMP shall be maintained on-site for use by emergency responders and shall be updated not less than annually.

- Where required by the fire code official, an application for a permit shall include an HMIS, such as Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, Tier II Report, or other approved statement. The HMIS shall include the following information:
  - 1. Product name.
  - 2. Component.
  - 3. Chemical Abstract Service (CAS) number.
  - 4. Location where stored or used.
  - 5. Container size.
  - 6. Hazard classification.
  - 7. Amount in storage.
  - 8. Amount in use-closed systems.
  - 9. Amount in use-open systems.

The HMIS shall be maintained on-site or readily available through another means when approved by the fire code official for use by temporary responders and shall be updated not less than annually.

- NFPA 704 Placard shall indicate hazard for stationary containers and above ground tanks. Placards must be posted at all of the following locations:
  - Any entrance to the site
  - Any entrance to the building and door leading to the room where hazardous materials are located.





#### Fire Marshal's Office

- Where a facility closure is plan is required in accordance with Section 5001.5 to terminate storage, dispensing, handling or use of hazardous materials, it shall be submitted to the fire code official not less than 30 days prior to facility closure.
- Where hazardous materials are released in quantities reportable under state, federal or local regulations, the fire code official shall be notified and the following procedures required.
  - Records of the unauthorized discharge of hazardous materials by the permittee shall be maintained.
  - Provisions shall be made for controlling and mitigating unauthorized discharged.
  - Where unauthorized discharge caused by primary container failure is discovered, the involved primary container shall be repaired or removed from service.
  - The person, firm or corporation responsible for an unauthorized discharge shall institute and complete all actions necessary to remedy the effects of such unauthorized discharge, whether sudden or gradual, at no cost to the jurisdiction. The fire code official may require records and receipts to verify cleanup and proper disposal of unauthorized discharges. When deemed necessary by the fire code official, cleanup may be initiated by the fire department or by an authorized individual or firm. Costs associated with such cleanup shall be the responsibility of the owner, operator, or other person responsible for the unauthorized discharge.
- Empty containers and tanks previously used for the storage of hazardous materials shall be free from residual material and vapor as defined by DOTn, the Resource Conservation and Recovery Act (RCRA) or other regulating authority or maintained as specified for the storage of hazardous materials.
- Open flames and high-temperature devices shall not be used in a manner that creates a hazardous condition and shall be listed for use with hazardous materials stored or used.
- Smoking shall be prohibited and "No Smoking" signs provided as follows:
  - In rooms or areas where hazardous materials are stored or dispensed or used in open systems in amounts requiring a permit in accordance with section 5001.5.
  - Within 25 feet of outdoor storage, dispensing or open use areas.
  - Facilities or areas within facilities that have been designated as totally "no smoking" shall have "No Smoking" signs placed at all entrances to the facility or area. Designated areas within such facilities where smoking is permitted either permanently or temporarily shall be identified with signs designating that smoking is permitted in these areas only.





#### Fire Marshal's Office

#### **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 Marshal's Office

# 2018 Hazardous Materials Permit Application Instructions and Conditions

Permit Name:	2018 FHAZ: Hazardous Materials			
SFPC Section:	5001.5			
	TYPE OF MATERIAL	AMOUNT		
	Combustible liquids	See flammable and combustible liquids		
	Corrosive materials			
	Gases	See compressed gases		
	Liquids	55 gallons		
	Solids	1000 pounds		
	Explosive materials	See explosives		
	Flammable materials			
	Gases	See compressed gases		
	Liquids	See flammable and combustible liquids		
	Solids	100 pounds		
	Highly toxic materials			
	Gases	See compressed gases		
	Liquids	Any amount		
	Solids	Any amount		
	Oxidizing materials			
	Gases	See compressed gases		
	Liquids			
	Class 4	Any amount		
	Class 3	1 gallon <sup>a</sup>		
	Class 2	10 gallons		
	Class 1	55 gallons		
	Solids			
	Class 4	Any amount		
	Class 3	10 pounds <sup>b</sup>		
	Class 2	100 pounds		





### Fire Marshal's Office

Class 1	500 pounds		
Organic peroxides			
Liquids			
Class I	Any amount		
Class II	Any amount		
Class III	1 gallon		
Class IV	2 gallons		
Class V	No permit required		
Solids			
Class I	Any amount		
Class II	Any amount		
Class III	10 pounds		
Class IV	20 pounds		
Class V	No permit required		
Pyrophoric materials			
Gases	See compressed gases		
Liquids	Any amount		
Solids	Any amount		
Toxic materials			
Gases	See compressed gases		
Liquids	10 gallons		
Solids	100 pounds		
Unstable (reactive) materials			
Liquids			
Class 4	Any amount		
Class 3	Any amount		
Class 2	5 gallons		
Class 1	10 gallons		
Solids			
Class 4	Any amount		
Class 3	Any amount		
Class 2	50 pounds		
Class 1	100 pounds		





### Fire Marshal's Office

	<del>-</del>			
	Water reactive materials			
	Liquids			
	Class 3	Any amount		
	Class 2	5 gallons		
	Class 1	55 gallons		
	Solids			
	Class 3	Any amount		
	Class 2	50 pounds		
	Class 1	500 pounds		
Fee:	<ol> <li>For SI: 1 gallon = 3.785 L, 1 pound = 0.454 kg.</li> <li>a. Twenty gallons when Section 5003.1.1 applies and hazard identification signs in accordance with Section 5003.5 are provided for quantities of 20 gallons or less.</li> <li>b. Two hundred pounds when Section 5003.1.1 applies and hazard identification signs in accordance with Section 5003.5 are provided for quantities of 200 pounds or less.</li> </ol>			
<b>Duration:</b>	Annual			
Application Requirements:	There are specific and specialized requirements described within this application. Please review the application for all requirements.  After issuance of your initial permit(s), your permit(s) will be valid for one (1) year.			
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.			