



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 FHAZ: Hazardous Materials

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 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

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.

- 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.

- 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.

- 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.

- 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.

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- 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.

— 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.

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 FHAZ: Hazardous Materials

Permit Name:	2015 FHAZ: Hazardous Materials																																																								
Statewide Fire Prevention Code Section:	5001.5																																																								
Scope:	An operational permit is required to store , transport on site, dispense, use or handle hazardous materials in excess of the amounts listed on the permit.																																																								
	<p>HAZARDOUS MATERIALS QUANTITY TABLE Amounts of Hazardous Materials exceeding the following thresholds REQUIRE PERMITS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #e0ffe0;"> <td colspan="2">UN Class 1 - Explosives Materials</td> </tr> <tr> <td>Division 1.1</td> <td style="text-align: right;">1 pound</td> </tr> <tr> <td>Division 1.2</td> <td style="text-align: right;">1 pound</td> </tr> <tr> <td>Division 1.3</td> <td style="text-align: right;">5 pounds</td> </tr> <tr> <td>Division 1.4</td> <td style="text-align: right;">50 pounds</td> </tr> <tr> <td>Division 1.4G</td> <td style="text-align: right;">125 pounds</td> </tr> <tr> <td>Division 1.5</td> <td style="text-align: right;">1 pound</td> </tr> <tr> <td>Division 1.6</td> <td style="text-align: right;">1 pound</td> </tr> <tr style="background-color: #e0ffe0;"> <td colspan="2">UN Class 2 - Gases</td> </tr> <tr> <td colspan="2"><i>Flammable Gases</i></td> </tr> <tr> <td>1. Gaseous</td> <td style="text-align: right;">1000 cubic feet</td> </tr> <tr> <td>2. Liquefied (except propane)</td> <td style="text-align: right;">150 gallons</td> </tr> <tr> <td>Toxic Gases</td> <td style="text-align: right;">810 cubic feet</td> </tr> <tr> <td>Highly Toxic Gases</td> <td style="text-align: right;">20 cubic feet</td> </tr> <tr> <td>Pyrophoric Gases</td> <td style="text-align: right;">50 cubic feet</td> </tr> <tr style="background-color: #e0ffe0;"> <td colspan="2">UN Class 3 - Flammable Liquids</td> </tr> <tr> <td colspan="2"><i>Flammable Liquids (UN Class 3)</i></td> </tr> <tr> <td>Class 1A</td> <td style="text-align: right;">30 gallons</td> </tr> <tr> <td>Class 1B and 1C</td> <td style="text-align: right;">120 gallons</td> </tr> <tr> <td colspan="2"><i>Combustible Liquid (UN Class 3)</i></td> </tr> <tr> <td>Class II</td> <td style="text-align: right;">120 gallons</td> </tr> <tr> <td>Class IIIA</td> <td style="text-align: right;">330 gallons</td> </tr> <tr> <td>Class IIIB</td> <td style="text-align: right;">13,200 gallons</td> </tr> <tr style="background-color: #e0ffe0;"> <td colspan="2">UN Class 4 - Flammable Solids and Reactive Liquids and Solids</td> </tr> <tr> <td>Flammable Solids</td> <td style="text-align: right;">125 pounds</td> </tr> <tr> <td colspan="2"><i>Pyrophoric Materials</i></td> </tr> <tr> <td>Liquid</td> <td style="text-align: right;">4 pounds</td> </tr> <tr> <td>Solid</td> <td style="text-align: right;">4 pounds</td> </tr> </table>	UN Class 1 - Explosives Materials		Division 1.1	1 pound	Division 1.2	1 pound	Division 1.3	5 pounds	Division 1.4	50 pounds	Division 1.4G	125 pounds	Division 1.5	1 pound	Division 1.6	1 pound	UN Class 2 - Gases		<i>Flammable Gases</i>		1. Gaseous	1000 cubic feet	2. Liquefied (except propane)	150 gallons	Toxic Gases	810 cubic feet	Highly Toxic Gases	20 cubic feet	Pyrophoric Gases	50 cubic feet	UN Class 3 - Flammable Liquids		<i>Flammable Liquids (UN Class 3)</i>		Class 1A	30 gallons	Class 1B and 1C	120 gallons	<i>Combustible Liquid (UN Class 3)</i>		Class II	120 gallons	Class IIIA	330 gallons	Class IIIB	13,200 gallons	UN Class 4 - Flammable Solids and Reactive Liquids and Solids		Flammable Solids	125 pounds	<i>Pyrophoric Materials</i>		Liquid	4 pounds	Solid	4 pounds
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<i>Water Reactive – Liquids and Solids</i>		
Class 3		5 pounds
Class 2		50 pounds
Class 1		No permit required.
<i>Unstable (reactive) Materials – Liquids and Solids</i>		
Class 4		1 pounds
Class 3		5 pounds
Class 2		50 pounds
Class 1		No permit required.
UN Class 5 - Oxidizers and Organic Peroxides		
<i>Oxidizing Materials – Gases</i>		
Gaseous		1500 cubic feet
Liquefied		150 pounds
<i>Liquids and Solids</i>		
Class 4		1 pound
Class 3		10 pounds
Class 2		250 pounds
Class 1		4000 pounds
<i>Organic Peroxides- Liquids and Solids</i>		
Class I		5 pounds
Class II		50 pounds
Class III		125 pounds
Class IV		No permit required.
Class V		No permit required.
UN Class 6 - Toxic (poisonous) Materials		
<i>Toxic Materials</i>		
Liquids		500 pounds
Solids		500 pounds
<i>Highly Toxic Materials</i>		
Liquids		10 pounds
Solids		10 pounds
UN Class 7 - Radioactive Materials		
UN Class 8 - Corrosive Materials		
Gases		810 cubic feet
Liquids		500 gallons
Solids		5000 pounds
UN Class 9 – Miscellaneous Hazardous Materials		
Anesthetic or noxious substances.		
Elevated temperature materials.		
Environmentally hazardous substances.		
Marine pollutants.		

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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:	<p>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.</p>					
Submittal Instructions:	<p>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.</p>					