



Roanoke Fire-EMS
 Fire Marshal Office
 713 Third Street Sw
 Roanoke, VA 24016
 540-853-2795

www.roanokeva.gov/firemarshal
 fire.marshall@roanokeva.gov

Permit Application # 2009.10 Annual Hazardous Materials Permit

To be completed by the Permit Applicant

Business Information				
Date:				
Business Name:				
Address:	Street	City	State	Zip
Site Address:				
Contact Name:				
Phone:	()	Alternate Phone/cell	()	
E-mail Address:				
City of Roanoke Business License #:				
Comments:				
<p>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.</p>				
Signature:		Date:		
Please include a check payable to the City of Roanoke.				
Approved By:			Date:	
Denied: ____	Reason for Denial:			
Comments:				
Permit Number:	Permit Fee:	Check Number:		
Payment	Date Received:	Receipt Number		

2009.10 Annual Hazardous Materials Permit

CODE SECTION: (2009 Virginia Statewide Fire Prevention Code): 107.2

SCOPE: An operational permit is required to store, transport on site, dispense, use or handle hazardous materials in excess of the amounts listed below.

FEE: \$25.00

PERMIT Duration: Annual



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Application period: Application must be applied for yearly, along with an annual inspection.

REQUIREMENTS: Permit holder agrees to abide by the Virginia Statewide Fire Prevention Code and any special stipulations noted on permit, as well as the following:

- Buildings must meet requirements for H Use Group Occupancy as defined, unless otherwise approved.
- 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.
- Unauthorized discharges shall be immediately reported to the City Of Roanoke Fire-EMS Department
- Cabinets used to increase maximum allow quantity shall comply with UL 1275.
- A responsible person shall be assigned as the Fire Department Liaison and be knowledgeable in the site's emergency procedures.
- Where required secondary containment shall be provide.
- Incompatible materials shall be separated
- Provide a facility closure plan at least 30 days prior to closure

REQUIRED SUBMITTALS: The following documents must be submitted with application;

- Hazardous Materials Inventory Sheet(s) (2701.5.2)
- Hazardous Material Management Plan (2701.5.1)
 - Site plan for Hazardous Materials Facility
- Accidental Spill and Release Contingency Plans (2701.3.3.15)

HAZARDOUS MATERIALS QUANTITY TABLE

Amounts of Hazardous Materials exceeding the following thresholds REQUIRE PERMITS

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



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2. Liquefied (except propane)	30 gallons
Toxic Gases	810 cubic feet
Highly Toxic Gases	20 cubic feet
Pyrophoric Gases	50 cubic feet
UN Class 3 - Flammable Liquids	
Flammable Liquids (UN Class 3)	
Class 1A	30 gallons
Class 1B and 1C	120 gallons
Combustible Liquid (UN Class 3)	
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
Pyrophoric Materials	
Liquid	4 pounds
Solid	4 pounds
Water Reactive – Liquids and Solids	
Class 3	5 pounds
Class 2	50 pounds
Class 1	No permit required.
Unstable (reactive) Materials – Liquids and Solids	
Class 4	1 pounds
Class 3	5 pounds
Class 2	50 pounds
Class 1	No permit required.

UN Class 5 - Oxidizers and Organic Peroxides	
Oxidizing Materials – Gases	
Gaseous	1500 cubic feet
Liquefied	15 gallons
Liquids and Solids	
Class 4	1 pound
Class 3	10 pounds
Class 2	250 pounds
Class 1	4000 pounds
Organic Peroxides- Liquids and Solids	



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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	
Toxic Materials	
Liquids	500 pounds
Solids	500 pounds
Highly Toxic Materials	
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.	
Medical waste.	
Hazardous waste, not in any of Classes 1 through 8.	
Other regulated hazardous substance or object.	