

Film Developing Questionnaire
Town of Herndon – Building Inspections
777 Lynn Street 2nd Floor, Herndon, VA 20170
Telephone (703) 435-6850 Fax (703) 318-8492
E-Mail: buildinginspections@herndon-va.gov

Building Permit Number: _____

SECTION A – BUSINESS INFORMATION

Project Name: _____		
Project Address: _____		
Type of Building: (Please circle all that apply)		
Multilevel	Warehouse	Private Office Building
Doctors Building	Shopping Center	Other: (specify) _____
Business Contact (Person in charge of the process)		
Name: _____		
Title: _____		Phone #: _____
Executive Officer		
Name: _____		
Title: _____		Phone #: _____
Brief Description of Business Activity:		

SECTION B – PROCESSOR INFORMATION

Type of Film Processing (circle all that apply)	
Manual	Automatic machine: # of Processors _____
Amount of Film Processed During a Typical Week (estimate the amount if business operations have not started)	
Rolls _____	Negatives _____

SECTION C – Chemical Usage and Disposal

Item Number	Gallons Used Per Month	Chemical Name Attach Material Safety Data Sheets (MSDSs) for all chemicals (available from chemical supplier/manufacturer)	Method of Recovery/Disposal		
			Silver Management *1	Disposed of Off-Site *2	Drained to Sewer *3
1					
2					
3					
4					

*1 Silver Management

Name of Silver Recovery Unit: _____ Name of Company Collecting Silver: _____

*2 For Chemicals (other than recovered silver) Removed From The Premises, Specify:

Name of Company Providing Disposal: _____ Address: _____ Phone Number: _____
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*3 For All Chemicals Drained To The Sewer, Specify:

Item Number	Method of Neutralization	Method of Testing pH

Section D – Certification Statement

I am familiar with the sanitary sewer discharge regulations (Chapter 67.1 of the Fairfax County Code) and understand that all waste released to the building drainage system must be between pH of 5.0 to 12.0 and not exceed 1.2 mg/L of silver. All waste will be managed and analyzed as necessary to ensure compliance. I am aware that I am liable for any damage to the sanitary sewer caused by the discharge of prohibited waste. Finally, I certify that all information contained in this questionnaire is true, accurate, and complete to the best of my knowledge.	
_____ Printed Name of Executive Office	
_____ Signature of Executive Office (as identified in Section A)	_____ Date

Code Reference

1. International Plumbing Code: §303.1 (Detrimental or dangerous materials), §303.2 (Industrial wastes), and §804.2 (Neutralizing device required for corrosive waste).
2. Town of Herndon Sanitary Sewer Use Ordinance: §74-98 (Damaging property and Town Equipment; liability for payment), §74-63 (Prohibited Discharge standards), §74-206 (Local Limits). And §74-226 (Pretreatment facilities)

Instructions For Completing The Film Developing Questionnaire

Who Must Complete This Questionnaire?

Except for those businesses that use digital processing, the attached questionnaire applies to all businesses developing film including photo-labs and x-rays in Medical/Dental Offices. Before the Building Inspections Section can approved your building permit; this questionnaire must be completed and sent to the Fairfax County Industrial Waste Section of the Department of Public Works and Environmental Services, Wastewater Planning and Monitoring Division for approval. This information is required of all new businesses and established businesses relocating or modifying their film developing process. The completed questionnaire must be reviewed and signed by an executive office of the business performing film developing. It is not to be signed by a secretary, plans reviewer, or contractor.

Why Is This Information Necessary?

The International Plumbing Code and Article II of the Herndon Town Code state that corrosive liquids, spend acids, or other harmful chemicals that can attack or corrode a building drain or sanitary sewer, create noxious or toxic fumes, or interfere with the wastewater treatment plant processes shall not be poured into the drain without proper treatment/neutralization.

What Can I Do?

Neutralization can be attained after silver recovery by collecting and mixing the developer (a caustic chemical with a pH of 10 to 13) with the fixer (a corrosive chemical with a pH of 1 to 5). If mixing manually, mix chemicals cautiously to prevent fuming, splashing, etc. Sufficient mixing and analysis prior to discharge must be performed to ensure a pH between the limits of 5.0 to 12.0. The pH can be tested by the use of pH test strips (such as are used to test the pH of swimming pool water) or the use of a pH meter. Neutralization by dilution is neither adequate nor acceptable. Silver reduction can be attained by the installation of a silver recovery unit. As an alternative to pH neutralization and silver recovery, a chemical supplier may remove waste chemicals from the premises.

Who Will Answer My Questions?

Please direct any questions regarding this questionnaire to the Town of Herndon Department of Public Works Building Inspection section at 703-435-6850 or buildinginspections@herndon-va.gov . Completed questionnaires may be faxed to 703-318-8492.