

## ASBESTOS INSPECTION AND SAMPLING SERVICES

- Full Requirements Asbestos Inspections, Sampling and Reports
- Full Requirements Clearance Inspections, Sampling and Reports
- Bulk Asbestos Sampling
- Vermiculite Asbestos Sampling
- Asbestos Air Sampling (PCM, TEM)
- Asbestos Wipe Sampling (TEM)
- Commercial, Residential, Institutional

## OTHER SERVICES

- Industrial Hygiene** and **Environmental** Sampling and Investigations
- Mold**, Moisture and Microbial Investigations, Sampling, Remediation Plans, Project Management
- Economic** and **Geologic** Consulting

## ACCREDITATIONS, CERTIFICATIONS, ETC.

- R.P. Frantz Accredited Asbestos Inspector, Contractor –Supervisor, Project Designer; Montana ID# MTA2640-IN-CS-PD
- FULLY INSURED
- CERTIFIED MOLD INSPECTOR FULLY INSURED
- CERTIFIED MT INDEPENDENT CONTRACTOR
- REGISTERED FEDERAL CONTRACTOR

**Indoor/Outdoor Environmental**  
Robert Frantz, Environmental Scientist  
1632 Colorado Gulch Drive  
Helena, MT 59601  
Phone (406) 439-1247  
bfrantz@inoutenviro.com

## Indoor/Outdoor Environmental, LLC

**ASBESTOS**  
INSPECTIONS and  
CLEARANCES



# ASBESTOS

## Pre-Demolition Inspections and Abatement Clearances

### STATE AND FEDERAL LAWS REQUIRE ASBESTOS

**INSPECTIONS** and sampling for renovations and demolitions. Asbestos inspections help protect workers from exposure to Asbestos fibers during demolition and construction, and protect occupants after work is done.

### BUILDING MATERIALS THAT OFTEN CONTAIN REGULATED LEVELS OF ASBESTOS INCLUDE:

- Gypsum wallboard/tape/joint compound/texture
- Popcorn and other ceiling textures
- Vinyl sheet flooring (high percentage)
- Vinyl floor tiles
- Ceiling panels and tiles
- Pipe and boiler insulation
- Vermiculite
- Duct tapes, mastics, and insulation
- Building papers, felts, roofing
- Mastics for flooring, cove base, wall panels, insulation and other materials.

**For More Information  
CALL 406-439-1247**

### ONLY ACCREDITED INDIVIDUALS SHOULD INSPECT AND REMOVE ASBESTOS-CONTAINING MATERIALS

Federal and Montana regulations **require** that all inspecting of Asbestos-Containing Materials (ACM) be conducted by **accredited asbestos inspectors**, and all demolition and removal be conducted by **accredited asbestos abatement contractors**.

**Failure to adhere to Asbestos regulations can (and often does) result in costly delays, fines and litigation.**

### HEALTH RISKS FROM ASBESTOS-CONTAINING MATERIALS

**Asbestos-containing materials (ACM)** can become hazardous when they are disturbed and release fibers into air people will breathe. When building materials contain Asbestos, demolition and other activities ACM are disturbed or damaged, Asbestos fibers are released, creating potential health hazards for workers and building occupants.

**Inhaling Asbestos is known to cause Lung Cancer, Asbestosis** (a lung disease), and **Mesothelioma** (a cancer of the chest and abdominal cavities).

- BUILDERS
- ARCHITECTS
- REALTORS
- OWNERS
- BUYERS
- CONTRACTORS
- SUBCONTRACTORS
- PROJECT MANAGERS

### INTEGRATE ASBESTOS INSPECTIONS INTO YOUR WORK PLANS

The best time for an Asbestos Inspection is before a property is acquired, to provide realistic remodel/renovation cost information, as an unexpected Asbestos Abatement can set back a project's schedule and budget. Also, **Buyers can use Abatement cost estimates** in property price negotiations.

**For other properties, the best time for an Asbestos Inspection is during planning.** If available, give the Asbestos Inspector a demolition or renovation plan to determine which building components will be disturbed and, therefore, should be sampled. The earlier the inspection, the better for developing realistic budgets and schedules, and the fewer surprises down the line.

**If Asbestos is found, Abatement might be necessary. After Abatement, Clearance Inspections and Samples are required** before regular activities resume.