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# ENVIOCORE INTRODUCTION

#### **Environmental Testing Evolved**

Hello from EnvioCore! You will find attached multiple pages of documents that we have gathered over time that has helped our customers with Renovations, Full and Partial Demolition Projects. The intent from EnvioCore is to help give you a guideline and a starting place to help complete your project. Our certified inspectors are trained to collect the appropriate samples for your project and help you through the process as quickly and effortlessly as possible. It is possible no samples are required and verification is required only.

#### Click Here to Schedule your next inspection with EnvioCore Today!



**Environmental Inspection Services Process** 

It is recommended to professionally test for asbestos and follow all federal EPA and local CDPHE laws prior to any project starting. If you are hiring a contractor and want them to complete the work you will need to test for asbestos prior to any renovation or demolition begins. If you are not hiring a contractor and doing it yourself (DIY) you must fill-out and submit the form (owner opt-out) and dispose of the asbestos properly according to state and federal law (Compliance Bulletin Solid Waste Asbestos Waste Disposal). You are not able to DIY remove asbestos and then hire a contractor. If hiring a general contractor the asbestos must be removed by a certified asbestos abatement contractor according to EPA and State Law prior to construction. State and Federal Laws and Fees do apply to most all projects. Attached is the Asbestos Renovation and Demolition Bulletin put out by the CDPHE (Colorado Department of Public Health and Environment). Once a load bearing member is going to be affected then a demolition inspection is required with the Demolition Notification Application Form filled out and submitted. State and local fees apply to the permit processing. If no load bearing member will be affected then all other projects are considered renovations and no additional paperwork is required accept sampling any materials that will be potentially affected during renovation.

 Website
 Google +
 BBB
 Yelp
 LinkedIn
 Facebook
 Customer Portal

 Schedule New Inspection
 Get A Quote
 Pay Invoice
 View Documents





# **OUR SERVICES**

#### **Project Types (not limited to):**

- Renovation
- Demolition
- Pop Top
- Addition
- New Home Purchase
- Health Concerns
- Due Diligence
- Water Damage
- Mold Damage
- Insurance Claim
- Construction
- Abatement
- Mitigation
- Fire Damage

#### Who we work with:

- Adjuster
- Agent
- B2C
- B2B
- Building Manager
- Building Owner
- Buyer
- Contractor
- Homeowner
- Seller
- Tenant

#### **ALL Property Types:**







Governmental





Schools

#### **Our Service Guarantees:**

- · Warm and Friendly Greeting
- Fast Team Response and Service
- Colorado CDPHE and EPA Certified Inspectors
- · Appropriate number of Samples Taken for Your Project
- Standard 24 to 48 Hour Results
- Expedited Results Less than 24 Hours (Available As Requested!)
- Certified Detailed Report with Samples taken, Photos, Results, Recommendations and Certifications
- Project Specific Professional Consulting
- Insurance Claims Billing Friendly
- Pay with Check, ACH, Credit Card, Paypal, Insurance Claim
- · Referral for Construction, Abatement or **Mitigation Contractors**





# **PRICING GUIDE**

(Any 2) Inspections Discount \$75 / Each	(Any 3) Inspections Discount +\$75
(Any 3) Inspections Discount\$150	(Any 3) Inspections Discount +\$50

Asbesto	os Testing	Price
	<b>Certified Renovation Asbestos Testing (1-2 Materials)</b> Small single material renovation project e.g. popcorn ceiling, flooring, ceiling tile	\$250.00 / Each
	<b>Certified Renovation Asbestos Testing (3+ Materials)</b> Medium to large renovation such as bathroom or kitchen remodel	\$350.00 / Each
	<b>Certified Demolition/Partial Demolition Asbestos Testing (1-2 Materials)</b> Full Demolition or Scrape of the property	\$450.00 / Each
	24-48 HR Results Per Sample	\$30.00 / Each
	Next Day Rush Results	\$35.00 / Each
	Same Day Rush Results	\$40.00 / Each
	*Minimum (2-3) Samples Per Material	
Lead-Ba	ased Paint Testing	Price
Pb	<b>Certified Lead-Based Paint Chip Inspection</b> Taking physical paint chip samples from any material	\$250.00
Pb	Certified Lead-Based Paint XRF Small Inspection Medium Repovation Inspection	\$250.00



Pb





# **PRICING GUIDE**

Mold Te	esting	Price
	<b>Mold Visual Inspection/Scope</b> Identify visual damage, document with photos in report	\$250.00
	Mold Initial Inspection Air or Tape lift Take physical Air or Tape Samples	\$250.00
	Mold Air/Tape Samples 24 HR	\$65.00
	Mold Air/Tape Samples 6 HR	\$85.00
	Mold Air/Tape Samples 3 HR	\$120.00

Mold Air Post Remediation Final Clearance\$250.00, \$65.00 Each SampleAfter remediation has occurred by a contractor final air clearance is recommended

#### **SERVICE AREA**

Air Force Academy \* Alamosa \* Applewood \* Arvada \* Aspen \* Aurora \* Avon \* Boulder \* Breckenridge \* Brighton \* Broomfield \* Brush \* Carbondale \* Castle Pines \* Castle Rock \* Cañon City \* Centennial \* Cherry Creek \* Cherry Hills Village \* Cimarron Hills \* Clifton \* Colorado Springs \* Columbine \* Commerce City \* Copper Mountain \* Cortez \* Craig \* Dacono \* Dakota Ridge \* Delta \* Denver \* Derby \* Dillion \* Dove Valley \* Durango \* Eagle \* Eaton \* Edgewater \* Edwards \* Englewood \* Erie \* Estes Park \* Evans \* Evergreen \* Fairmount \* Faiplay \* Federal Heights \* Firestone \* Fort Carson \* Fort Collins \* Fort Lupton \* Fort Morgan \* Fountain \* Franktown \* Frederick \* Fruita \* Fruitvale \* Genesee \* Georgetown \* Glendale \* Gleneagle \* Glenwood Springs \* Golden \* Grand Junction \* Greeley \* Greenwood Village \* Gunbarrel \* Gunnison \* Gypsum \* Highlands Ranch \* Jamestown \* Julesburg \* Johnstown \* Kiowa \* Ken Caryl \* Keystone \* La Junta \* Lafayette \* Lakewood \* Lamar \* Littleton \* Lochbuie \* Lone Tree \* Longmont \* Louisville \* Loveland \* Lyons \* Manitou Springs \* Mead \* Meridian \* Milliken \* Montrose \* Monument \* Morrison \* New Castle \* Northglenn \* Orchard Mesa \* Parker \* Pueblo \* Pueblo West \* Redlands \* Rifle \* Roxborough Park \* Salida \* Security-Widefield \* Sedalia \* Severance \* Shaw Heights \* Sheridan \* Sherrelwood \* Silverthorne \* Steamboat Springs \* Sterling \* Stonegate \* Stratmoor \* Superior \* The Pinery \* Thornton \* Timnath \* Todd Creek \* Trinidad \* Twin Lakes \* Vail \* Welby \* Wellington \* Westminster \* Wheat Ridge \* Windsor \* Woodland Park \* Woodmoor

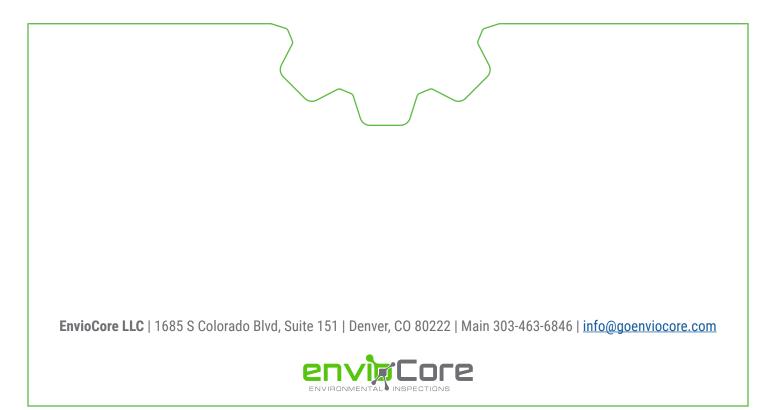






(Colorado Department of Public Health and Environmental)

# **Renovation and Demolition Bulletin**





#### Are you Remodeling, Renovating or Demolishing?

You may be subject to State and Federal Regulations requiring an inspection for asbestos. Avoid penalties and delays: If you are impacting greater than the trigger levels of suspect asbestos-containing materials ("ACM") – you must have your project inspected for ACM by a Colorado-certified asbestos building inspector before commencing work.

#### It is Dangerous and Illegal to Improperly Disturb ACM!

Asbestos can be found in these and many other common building materials: Ceiling textures, vinyl floor coverings and mastic, boiler and pipe insulation, heating and cooling duct insulation, ceiling tile, roofing products, clapboard shingles, etc. These materials may be regulated - a certified asbestos building inspector can determine which materials contain asbestos and which are regulated.

#### For ALL Renovation Projects:

- Buildings of *any* age may contain ACM; even those newly built may have ACM.
- Inspection: If the structures/components to be disturbed exceed the trigger levels, they *must be inspected for asbestos* by a Colorado-certified asbestos building inspector, unless the building was built after October 12, 1988, **AND** the architect or engineer who built it signs and submits documentation showing that no ACM was specified or used in the construction of the building then no inspection is needed. Asbestos Consulting Firms and asbestos building inspectors can be found in the yellow pages of most telephone books under the heading "Asbestos Consulting and Testing" or go to our web site for a current list: www.colorado.gov/cdphe/asbestos.
- If the amount of ACM to be disturbed exceeds the following trigger levels, then an asbestos abatement contractor must remove the material:
  - Single-Family Residential Dwellings ("SFRD") the trigger levels are: 50 linear feet on pipes; 32 square feet on other surfaces; or the volume equivalent of a 55gallon drum.
  - Public and Commercial Buildings (other than SFRDs) the trigger levels are: 260 linear feet on pipes; 160 square feet on other surfaces; or the volume equivalent of a 55-gallon drum.
- Under many circumstances, a Colorado-certified General Abatement Contractor (GAC) must remove ACM that is regulated or may become regulated before it is disturbed by renovation or demolition activities. GACs can be found in the yellow pages of most telephone books under the heading, "Asbestos Abatement" or go to our web site for a current list.
- Notification: A written application to CDPHE for a notice/permit may be required, along with payment of a fee and a ten (10) working-day notification period (emergencies may be excluded) before the removal (abatement) of regulated asbestos-containing materials.
   ALL ACM waste must be disposed of at an approved asbestos waste disposal site regardless of the quantity or the necessity for a notice/permit.

Revised 3/24/15



#### Demolitions, Destructive Salvage, House Moving

If you demolish, perform destructive salvage, perform de-construction, burn, destroy, dismantle, dynamite, implode, knock down, level, pull down, pulverize, raze, tear down, wreck all of a structure or structural components, or you move a house, you may be subject to State and Federal regulations **even when there is NO asbestos in the facility. Demolition means:** the wrecking or taking out of any load-supporting structural member of a facility together with any related handling operations or the intentional burning of any facility.

#### For ALL Demolition Projects:

- **Inspection:** the building or area of the building to be demolished **must be inspected for asbestos** by a Colorado-certified asbestos inspector. Asbestos Consulting Firms and asbestos building inspectors can be found in the yellow pages of most telephone books under the heading "Asbestos Consulting and Testing" or go to our web site for a current list:
- Asbestos Removal (if necessary) may have to be performed by a Colorado-certified GAC. Removal, in accordance with Regulation No. 8, Part B, is required if the amount of asbestoscontaining material that is friable or will become friable during demolition exceeds the trigger levels.
- <u>A Demolition Notification Application Form</u> must be submitted to the CDPHE, even if no asbestos was found during the inspection, along with payment of a notification fee and a ten (10) working-day notification period that is required before the demolition can commence.

#### During Demolition:

- Recycling of materials, such as concrete or wood, that are bonded or contaminated with asbestos-containing material (ACM), such as floor tile or mastic, is NOT permitted.
- Demolition of a building that has non-friable asbestos-containing vinyl asbestos tile (VAT) or tar-impregnated roofing materials remaining must be completed without causing the asbestos-containing materials to become friable. Concrete floors covered with floor tile shall be removed in large sections if possible. Operations such as crushing, pneumatic jacking, etc. of materials containing asbestos are not permitted.
- When imploding or burning a structure, ALL asbestos-containing material, regardless of type or quantity, **MUST** be removed prior to demolition.

#### For More Information or Forms, please contact:

Asbestos Compliance Assistance Group Phone: (303) 692-3100 Fax: (303) 782-0278 Toll Free: 1-800-886-7689 Web page: <u>http://www.colorado.gov/cdphe/asbestos</u> Email address: <u>cdphe.asbestos@state.co.us</u>

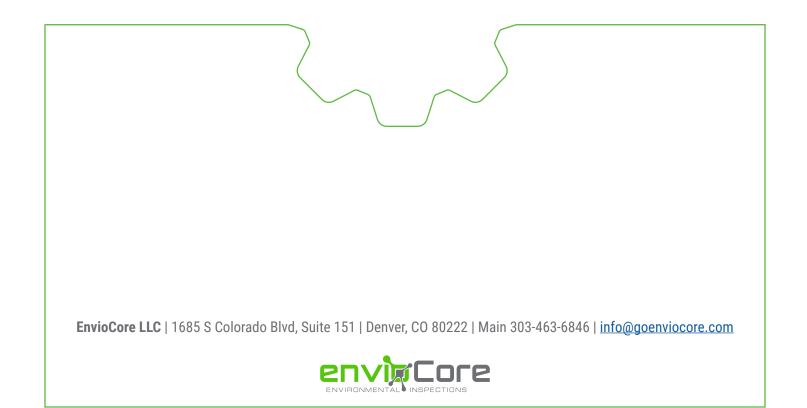
# Have your project inspected by a Colorado-certified asbestos building inspector before you begin renovation or demolition activities

Violation of asbestos regulations can result in monetary penalties and project delays.





## (Colorado Department of Public Health and Environmental) Asbestos General Information



#### Where Can Asbestos Be Found?

Asbestos was, and still is, used in building materials for a variety of reasons. Asbestos fibers are incredibly strong and have properties that make them resistant to heat, chemical damage and insulate against electricity as well as adding durability to a product. Asbestos was added to thermal and acoustic insulation, fireproofing, roofing products and flooring. Some of the more common products that may contain asbestos include:

Acoustical Plaster	Decorative Plaster	Joint Compounds
Adhesives and Mastics	Ductwork Flexible Fabric Connections	Laboratory Gloves
Asphalt Floor Tile	Electric Wiring Insulation	Laboratory Hoods/Table Tops
Base Flashing	Electrical Cloth	Packing Materials (for wall/floor penetrations)
Blown-in Insulation	Electrical Panel Partitions	Pipe Insulation (corrugated air-cell, block, etc.)
Boiler Insulation	Elevator Brake Shoes	Roofing Felt
Breaching Insulation	Elevator Equipment Panels	Roofing Shingles
Carpet Backings	Fire Blankets	Spackling Compounds
Caulking/Putties	Fire Curtains	Spray-Applied Insulation
Ceiling Tiles and Lay-in Panels	Fire Doors	Taping Compounds (thermal)
Cement Pipes	Fireproofing Materials	Textured Paints/Coatings
Cement Siding	Flooring Backing	Thermal Paper Products
Cement Wallboard	Heating and Electrical Ducts	Vinyl Floor Tile
Chalkboards	High Temperature Gaskets	Vinyl Sheet Flooring
Construction Mastics (floor tile, carpet, ceiling tile, etc.)	High Temperature Paper Products	Vinyl Wall Coverings
Cooling Towers	HVAC Duct Insulation	Wallboard

#### Wasn't Asbestos Banned?

There are common misunderstandings about an Environmental Protection Agency (EPA) ban on ACM products or uses from 1989. Many sources incorrectly report that all asbestoscontaining products have been banned. In 1991, the U.S. Fifth Circuit Court of Appeals vacated much of the so-called "Asbestos Ban and Phaseout" rule and remanded it to the EPA. Thus, much of the original 1989 EPA ban on the U.S. manufacturing, importation, processing, or distribution in commerce of many asbestos-containing product categories was set aside and did not take effect. Six asbestos-containing product categories are still subject to the 1989 asbestos ban. However, EPA has no existing bans on other asbestos-containing products or uses. Products manufactured in other countries may also contain asbestos and can be imported into the United States.

EPA does NOT track the manufacture, processing, or distribution in commerce of asbestos-containing products. It would be prudent for a consumer or other buyer to inquire as to the presence of asbestos in particular products. Possible sources of that information would include inquiring of the dealer/supplier or manufacturer, refer to the product's "Safety Data Sheet" (SDS), or consider having the material tested by an accredited laboratory before installing it in your building.

#### For More Information, please contact:

Asbestos Compliance Assistance Group Phone: (303) 692-3100 Fax: (303) 782-0278 Toll Free: 1-800-886-7689 Web page: <u>www.colorado.gov/cdphe/asbestos</u> Email address: <u>cdphe.asbestos@state.co.us</u>





## GENERAL INFORMATION ON ASBESTOS

#### What is Asbestos?

Asbestos is the name given to a number of naturally occurring minerals that have been mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The types of asbestos that are regulated are: Chrysotile, Amosite, Crocidolite, Anthophyllite, Tremolite, and Actinolite. Asbestos deposits can be found throughout the world and are still mined in South America, Australia, Canada, South Africa, and the former Soviet Union.

#### Why is Asbestos a hazard?

Asbestos is made up of microscopic bundles of fibers that may become airborne when disturbed. If these fibers get into the air, they can be inhaled into the lungs where they may cause significant health problems. Researchers still have not determined a "safe level" of exposure but we do know that the higher the concentration of fibers and the longer the exposure, the greater the risk of contracting an asbestos-related disease. Some of these health problems include:

- **Asbestosis** a lung disease that causes scarring of the lungs. Eventually, this scarring may become so severe that the lungs cannot function. The latency period (meaning the time between the exposure and the onset of disease) is often 25-40 years.
- **Mesothelioma** a cancer of the lining of the lung and chest and/or the lining of the abdominal wall. Asbestos exposure is one of the few causes of this cancer. The latency period for mesothelioma is often 15-50 years.
- Lung Cancer Lung cancer can be caused by exposure to asbestos. A person has a much greater chance (50 to 84 times greater) of developing lung cancer if they are exposed to asbestos and they smoke. Cancer of the gastrointestinal tract can also be caused by asbestos exposure. The latency period for these cancers is often 15-30 years.

Despite the common misconception, exposure to asbestos fibers does not cause headaches, upper respiratory irritation or other immediate symptoms. As mentioned above, the effects often go unnoticed for 15-50 years.

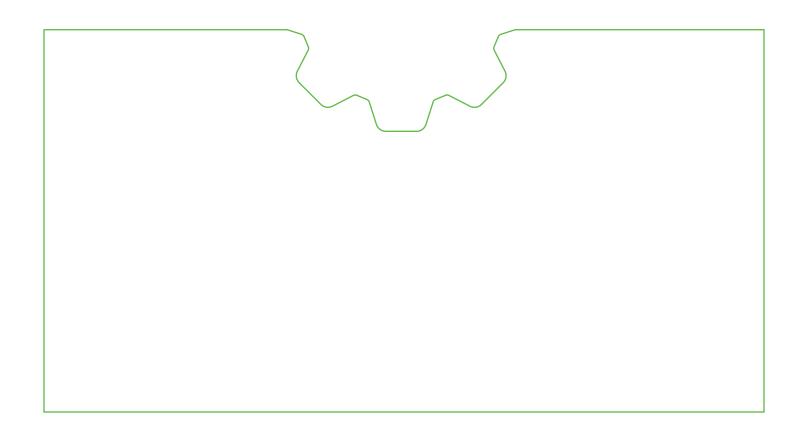
#### When is Asbestos a hazard?

Asbestos-containing materials (ACM) in good condition should not pose a hazard to building occupants. If these materials can be maintained in good condition, it is recommended that they be left alone and periodic surveillance performed to monitor their condition. It is only when ACM is disturbed or the materials become damaged that it becomes a hazard. When the materials become damaged, the fibers separate and may then become airborne. In the asbestos industry, the term **'friable'** is used to describe an ACM that can be reduced to powder by hand pressure. **'Non-friable'** means an ACM that is too hard to be reduced to powder by hand pressure. Mechanical grinding, sanding and dry-buffing are some ways of causing non-friable materials to become friable.



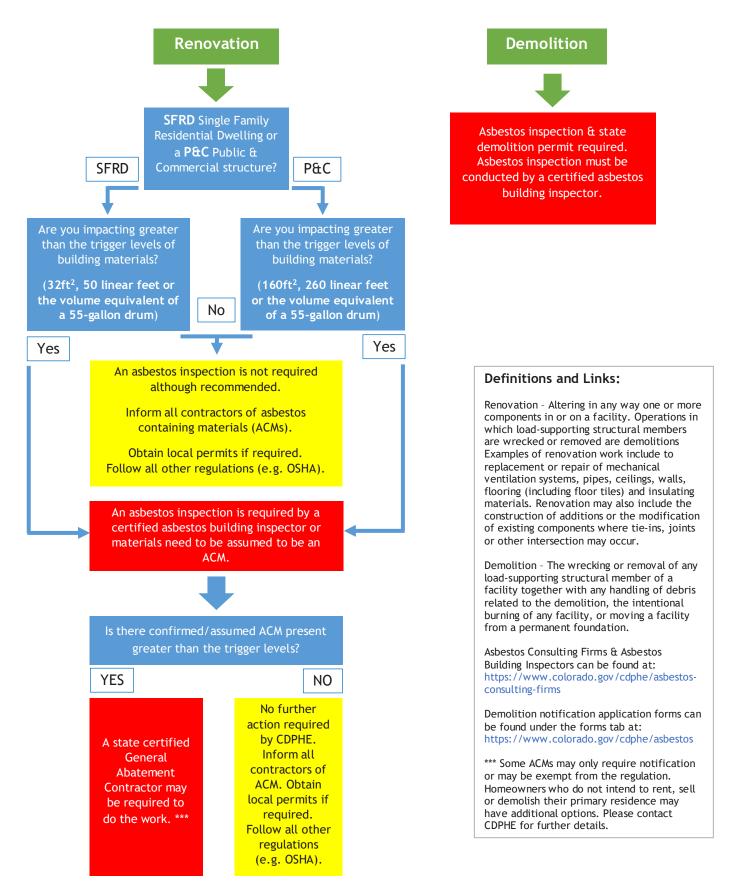


## (Colorado Department of Public Health and Environmental) Asbestos Inspection Flowchart



#### Is an Asbestos Inspection Required?

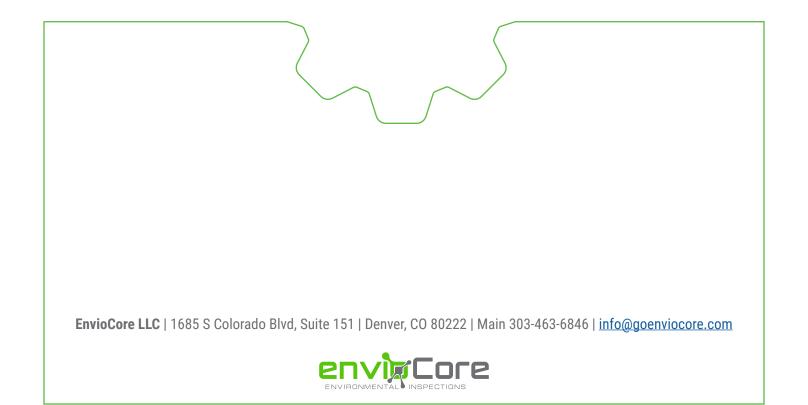




4300 Cherry Creek Drive South, Denver CO, 80246 | 303-692-3100 | Fax: 303-782-0278 | www.colorado.gov/cdphe/asbestos | cdphe.asbestos@state.co.us



# (Colorado Department of Public Health and Environmental) Asbestos Bans





Since it was first used, asbestos fibers have been put into over 3,000 types of products. Although most people believe that there is a certain year after which the use of asbestos was prohibited, the use of asbestos-containing products has never been completely banned in the <u>United States</u>. Below is a brief listing of what specifically has been banned and what has not.

#### Bans on the use of certain asbestos-containing materials (ACM)\*: \*By the Environmental Protection Agency (EPA)

- 1973 Spray-applied surfacing ACM for fireproofing/insulating purposes.
- 1975 Installation of wet-applied and pre-formed (molded) asbestos pipe insulation, and installation of pre-formed (molded) asbestos block insulation on boilers and hot water tanks (thermal system insulation).
- 1978 Spray-applied surfacing ACM for "decorative" purposes.
- 1989 (reconfirmed in 1993) Asbestos-containing product use categories:
  - Corrugated paper
  - Rollboard
  - Commercial paper
  - Specialty paper
  - Flooring felt
  - New uses of asbestos
- 1990 Prohibited the spray-on application of materials containing more than 1% asbestos to buildings, structures, pipes, and conduits unless the material is encapsulated with a bituminous or resinous binder during spraying and the materials are not friable after drying.

#### Bans on the use of certain asbestos-containing materials (ACM)\*: \* Consumer Product Safety Commission (CPSC)

- 1977 Products such as spackling compounds, tape joint compounds, and other mixtures that consumers use to patch or seal cracks, holes, or other imperfections in drywall and other surfaces. These products may be in dry form ready to be mixed with water or may be an already-mixed paste.
- 1977 Decorative simulated ashes or embers that are placed under artificial logs in gasburning fireplaces and that, when heated, glow like real burning embers. The ban includes material containing asbestos that is glued to artificial logs either at the factory or by consumers using an "emberizing" kit, and also covers artificial embers and ashes used in artificial fireplaces for decorative purposes.



#### The following uses of asbestos-containing material have not been banned:

- Troweled-on surfacing asbestos-containing material.
- Asbestos-cement corrugated sheet, asbestos-cement flat sheet, asbestos clothing, pipeline wrap, roofing felt, vinyl-asbestos floor tile, asbestos-cement shingle, millboard, asbestos-cement pipe, automatic transmission components, clutch facings, friction materials, disc brake pads, drum brake linings, brake blocks, gaskets, non-roofing coatings, and roof coatings.
- The EPA still allows, on equipment and machinery, spray-on application of materials that contain more than 1% asbestos where the asbestos fibers in the materials are encapsulated with a bituminous or resinous binder during spraying and the materials are not friable after drying; or for friable materials, where either no visible emissions are discharged to the outside air from spray-on application, or specified methods are used to clean emissions containing particulate asbestos material before they escape to, or are vented to, the outside air.

#### Products manufactured in other countries that have not banned the use of asbestos are still available for purchase in the United States.

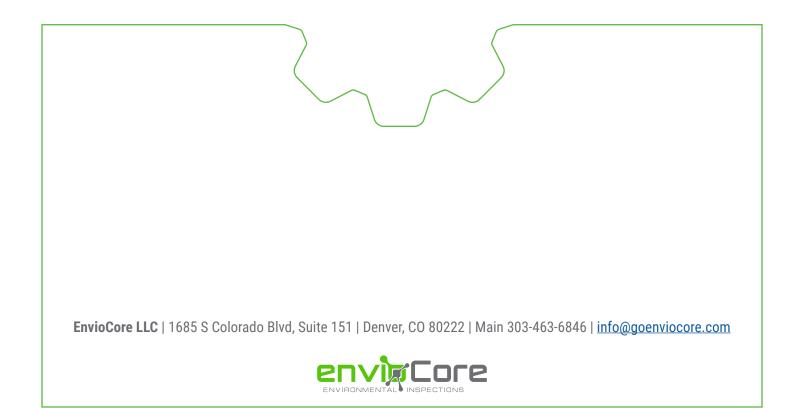
The ONLY way to know with absolute certainty if a material contains asbestos is to have the material tested by an accredited laboratory and the only way to know where asbestos-containing material is located in a home or any other building is to have an inspection by a Colorado certified Asbestos Building Inspector. You can find inspectors in the yellow pages under "Asbestos Consulting & Testing" or visit our web page for a list of registered Asbestos Consulting Firms.

#### For More Information, please contact:

Asbestos Compliance Assistance Group Phone: (303) 692-3100 Fax: (303) 782-0278 Toll Free: 1-800-886-7689 Web page: www.colorado.gov/cdphe/asbestos Email address: cdphe.asbestos@state.co.us



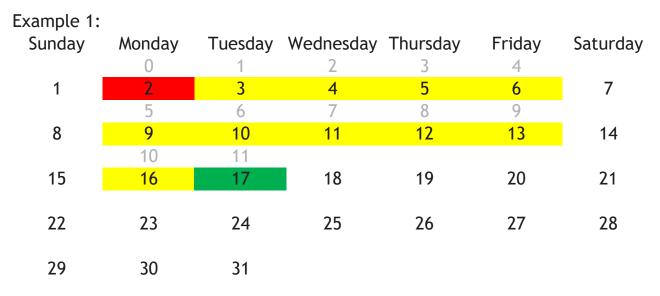
## (Colorado Department of Public Health and Environmental) Asbestos Notification Period Requirements

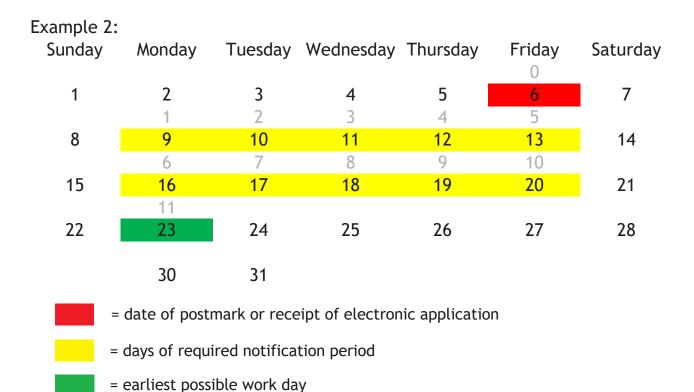




### Asbestos Notification Period Requirements - Visual Examples

Both the federal NESHAP and Colorado Regulation No.8, Part B require a 10-working day notification period. Work can start on the 11th working day beginning with the day after the notification is postmarked or delivered.





Notification received or postmarked on the day shaded red, notification period is shaded yellow, first possible work day is shaded green.

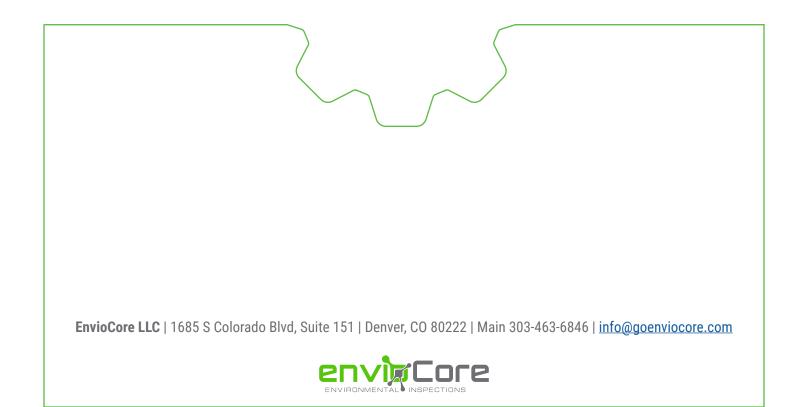
Black numbers are calendar dates. Gray numbers are the days of notification; as explained in the Applicability Determination Index (Control Number: A970004), work can start on the 11th day.



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## (Colorado Department of Public Health and Environmental) Asbestos 10-Working Day Waiver





#### Request for Waiver of the 10-Working Day Notification Period

Please see page 2 of this form for additional instruction and information. Use additional pages, if necessary, and please be sure to include any supporting documentation you wish the Division to consider.

Complete Facility Address:	
Facility Name ("Smith Residence," "Tom's I	Hardware," etc.):
Facility Contact Name:	
Facility Contact Title/Position:	
Contact Phone: Cont	act Email:
Indicate below which category applies to t	this Request for Waiver of the 10-Working Day

Indicate below which category applies to this Request for Waiver of the 10-Working Day Notification Period. More information regarding these categories is provided on page 2 of this form.

Public & Commercial

- □ Emergency Situation (III.E.1.e.(i))
- □ Unexpected Discovery (III.E.1.e.(ii))

Single-Family Residential (incl. multi-family\*)

- □ Emergency Situation (III.E.2.d.(i))
- □ Unexpected Discovery (III.E.2.d.(ii))
- □ Compelling Circumstance (III.E.2.d.(iv))

Please explain how your project satisfies the criteria set forth in Sections III.E.1 or III.E.2 necessary for waiver of the 10-working day notification period. Please include dates and any other supporting documentation as applicable. Use additional sheets if necessary.

Photos documenting current site conditions supporting this request must be submitted with this form.

This form must be signed by both the General Abatement Contractor (GAC) and the owner or operator of the facility.

By signing below, I/we certify that all statements made in this Request for Waiver of the 10-Working Day Notification Period are correct and complete to the best of our current knowledge.

Owner/Operator Name:	
Owner/Operator Signature:	Date:
General Abatement Contractor Name:	
GAC Representative Signature:	Date:

Submit this form to the Division along with photos, any supporting documentation you wish the Division to consider, and the Asbestos Abatement Notification and Permit Application form to <u>cdphe.asbestos@state.co.us</u>.

For additional guidance or clarification, please contact the Permit Coordinator at 303-692-3100 or <u>cdphe.asbestos@state.co.us</u>.

#### **Request for Waiver of the 10-Working Day Notification Period**

All asbestos abatement permits, notices and demolition notices require a 10-working day notification. The earliest proposed start date that the work can start on is the 11th working day beginning with the day after the notification is postmarked or delivered.

The Division may grant a waiver of the 10-working day notification period upon a showing of any of the four conditions:

For Public and Commercial Facilities or Single-Family Residential Dwellings (\*including residential portions of multi-family dwellings):

- 1. Emergency situations in which the project requires immediate action and constitutes a threat to life, health or that may cause major damage to a facility. Please see Sections III.E.1.e.(i). or III.E.2.d.(i).
  - a. Example: A furnace containing or covered in an asbestos-containing material (ACM) which must be removed to repair or replace the unit in order to provide heat or air conditioning to an occupied building.
  - b. Example: A pipe containing or covered in ACM must be removed in order to repair the pipe and prevent further water damage to the structure.
- 2. Unexpected discovery of ACM that was previously inaccessible without significantly damaging part of the structure. Please see Sections III.E.1.e.(ii). or III.E.2.d.(ii).
  - a. Example: Demolition of a building foundation exposing a layer of asbestos-containing floor tiles that were encased in concrete.
- 3. In the event a facility is to be demolished following a permitted/noticed abatement project where the 10-working day notification period has already been served. The Demolition Notification Application Form must be received no later than 10-working days after the completion of abatement pursuant to Section III.H for the waiver request to be applicable. Important: The Demolition Notification Application Form must be complete and accurate and the correct fee must be submitted. A waiver will not be approved if the Division requires further confirmation that all Regulated Asbestos Containing Material has been removed from the facility. This form is not required in the event a waiver is requested after demolition. Please see Sections III.E.1.e.(iii). or III.E.2.d.(iii).

For Single-Family Residential Dwellings ONLY (\*including residential portions of multi-family dwellings):

- 4. For single-family residential dwellings, the homeowner may request a waiver if there is a compelling circumstance in which waiting 10-working days is too onerous.
  - a. Example: A fire within a residential dwelling has rendered the structure uninhabitable, and has displaced tenants until repairs involving the abatement of ACM can occur. Please see Section III.E.2.d.(iv).

Examples that do not qualify for a waiver of the 10-working day notification period:

- Delays in contract. (Including, but not limited to dates of sale, closing, ownership transfer, etc.)
- The identification of ACM if there has been no thorough inspection in accordance with Section III.A.
- Demolition projects with no previous abatement or where abatement has concluded pursuant to Section III.H.2 more than 10-working days prior, unless the facility has been declared in imminent danger of collapse by a governmental entity.

The General Abatement Contractor (GAC) must provide all of the following with their application package in order to request a waiver of the 10-d period for abatement purposes:

- 1. A completed copy of this form, identifying the reason for the request. This form shall be signed by both the owner/operator and the GAC. The form shall include specifics as to why the project is considered an emergency, how the ACM was previously inaccessible, or what compelling circumstances exist.
- 2. Photos that provide verification of the nature of the request.

## **ASBESTOS RESOURCES**

#### **CDPHE Resources and Quick Links**

Contact CDPHE Information: Pollution Division Indoor Air Quality https://cdphe.colorado.gov/indoor-air-quality/asbestos

4300 Cherry Creek Drive South Denver, CO 80246 Office: 303-692-3100 Email: cdphe.asbestos@state.co.us M-F 8Am - 5PM

Make CDPHE Payment https://cdphe.colorado.gov/payrevenue

General information https://oitco.hylandcloud.com/CDPHERMPOP/DocPop/DocPop. aspx?docid=5101660

Asbestos bans https://oitco.hylandcloud.com/CDPHERMPOP/DocPop/DocPop. aspx?docid=5101661

Renovation and demolition https://oitco.hylandcloud.com/CDPHERMPOP/DocPop/DocPop. aspx?docid=5101659

Regulation 8, Part B: Asbestos (amended Jan. 22, 2021, effective March 17, 2021) https://drive.google.com/file/d/10d0GjTTDfoTGQQDCdYtPZ27G4laSxn-h/

view?usp=sharing

Abatement notification and permit application | In MS Word https://oitco.hylandcloud.com/CDPHERMPOP/DocPop/DocPop. aspx?docid=5101657 https://www.colorado.gov/pacific/sites/default/files/AP\_ASB\_Abatment-Permit-Application-Form.doc

Demolition notification application https://oitco.hylandcloud.com/CDPHERMPOP/DocPop/DocPop. aspx?docid=5312817

Notification and permit modification | In MS Word https://oitco.hylandcloud.com/CDPHERMPOP/DocPop/DocPop. aspx?docid=5312815 https://www.colorado.gov/pacific/sites/default/files/AP\_ASB\_Abatement-Notification-and-Permit-Modification-Form.doc

Multiple phase project schedule https://oitco.hylandcloud.com/CDPHERMPOP/DocPop/DocPop. aspx?docid=5312814

Variance request https://oitco.hylandcloud.com/CDPHERMPOP/DocPop/DocPop. aspx?docid=5312812 Project manager waiver https://oitco.hylandcloud.com/CDPHERMPOP/DocPop/DocPop. aspx?docid=5101656

Single family residential dwelling area of public access opt-out https://oitco.hylandcloud.com/CDPHERMPOP/DocPop/DocPop. aspx?docid=5312813

Abatement inspection compliance checklist https://oitco.hylandcloud.com/CDPHERMPOP/DocPop/DocPop. aspx?docid=5312816

Request for Asbestos Inspection Exemption https://drive.google.com/file/d/1NjUgR1qkExZ1VNtccUVgZ5NVso671D HA/view?usp=sharing

Major Asbestos Spill Notification https://docs.google.com/document/ d/13wiwzmEuMAAXMhHaFAI-xzi\_Go196dZC/ edit?usp=sharing&ouid=102420248834008734067&rtpof=true&sd=true

Request for Waiver of the 10-Working Day Notification Period https://drive.google.com/file/d/1cnQXQCjZDx2nbuSv0Adh2pgGuaM9oCM/view?usp=sharing

Asbestos-certified individuals https://cohealthviz.dphe.state.co.us/t/EnvironmentalProgramsPublic/ views/Tableau\_Air\_Asbestos\_v003\_20220310/ Certifiedindividualsdashboard?:origin=card\_share\_link&:embed=n

Certified general abatement contractors https://oitco.hylandcloud.com/CDPHERMPOP/DocPop/DocPop. aspx?docid=5101487

Accredited laboratories for analysis of asbestos https://oitco.hylandcloud.com/CDPHERMPOP/DocPop/DocPop. aspx?docid=5101566

Asbestos consulting firms https://docs.google.com/spreadsheets/d/1\_ Cnbqxf2sUXD3ziuhLiDmeWZF-nR9o9\_/ edit?usp=sharing&ouid=102420248834008734067&rtpof=true&sd=true

Colorado landfills accepting asbestos-containing waste from the public https://drive.google.com/file/d/1oQtj\_g8FxvB\_L8Uh7\_IF1HSLpnhe71Bk/ view?usp=sharing

CDPHE Asbestos Inspection Flowchart https://drive.google.com/file/d/1uNrbN5TELn3A\_\_\_qW-ondVV7C57tYpEl/ view?usp=sharing





## **ASBESTOS RESOURCES**

#### **EPA Resources and Quick Links**

EPA Asbestos https://www.epa.gov/asbestos

EPA Renovation and Demolition Requirements https://www.epa.gov/asbestos/information-owners-and-managersbuildings-contain-asbestos#renovations

EPA Frequent Asbestos Questions https://www.epa.gov/faqs/search/topics/asbestos-315203

EPA Where to Find Asbestos https://www.epa.gov/asbestos/learn-about-asbestos#find

EPA Laws and Regulations https://www.epa.gov/asbestos/asbestos-laws-and-regulations

Banned Asbestos Products https://www.epa.gov/asbestos/list-uses-covered-under-april-2019-finalrule-restrictions-discontinued-uses-asbestos OSHA https://www.osha.gov/asbestos

OSHA Fact Sheet https://www.osha.gov/sites/default/files/publications/OSHA3507.pdf

OSHA Resources https://www.osha.gov/asbestos/resources

OSHA Construction Standard https://www.osha.gov/asbestos/construction

Health Cancer



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