STATE OF COLORADO

John W. Hickenlooper, Governor
Christopher E. Urbina, MD, MPH
Executive Director and Chief Medical Officer

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.
Denver, Colorado 80246-1530
Phone (303) 692-2000
Located in Glendale, Colorado

Laboratory Services Division
8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090

http://www.cdphe.state.co.us

Colorado Department of Public Health and Environment

BUILDING RENOVATION AND DEMOLITION WHAT YOU NEED TO KNOW!

Are you Remodeling, Renovating or Demolishing?

You may be subject to State and Federal Regulations requiring inspection for asbestos. Avoid penalties and delays: If you are impacting greater than 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 illegal to improperly disturb asbestos containing materials!

Asbestos can be found in these and 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 trigger levels, they ***must be inspected for asbestos*** by a state-certified asbestos building inspector, unless a building was built after October, 1988, **AND** the architect or engineer who built it signs and submits a statement that no ACM was specified or used in the construction of the building – then no inspection is needed. Contact CDPHE or go to our web site for a current list of Asbestos Inspectors www.cdphe.state.co.us/ap/asbestos/index.html, or Asbestos Building Inspector Consulting firms can be found in the yellow pages of most telephone books, under the heading "Asbestos Consulting and Testing".
- If the amount of ACM to be disturbed exceeds the following trigger levels, then an 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 55-gallon drum.
  - **Public and Commercial Buildings** other than SFRD's, 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 certified asbestos removal contractor (General Abatement Contractor) must remove ACM that are regulated or may become regulated before they are disturbed by renovation or demolition activities. Contact CDPHE or go to our web site for a current list of General Abatement Contractors ("GAC's"). GAC's can also be found in the yellow pages of most telephone books, under the heading, "Asbestos Abatement".
- **Notification:** A written application to CDPHE for a notification/permit may be required, along with payment of a fee and a **ten (10) working-day waiting 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.

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 or 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 state-certified asbestos inspector. Contact CDPHE or go to our web site for a current list of Asbestos Inspectors or Asbestos Building Inspector Consulting firms can be found in the yellow page of most telephone books, under the heading, "Asbestos Consulting and Testing".
- **Asbestos Removal** (if necessary) may have to be performed by a Colorado-certified GAC. **Any** ACM that is friable or will be made friable during demolition activities must be removed prior to demolition. Removal, in accordance with Regulation No. 8, is required if the amount of asbestos-containing material that is friable or will become friable during demolition exceeds the trigger levels.
- **A Demolition Notification Application Form** 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 waiting period** that is required before the demolition can proceed.

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 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, please contact:

Asbestos Compliance Assistance Group
Asbestos and Demolition Permit Coordinator
Phone: (303) 692-3100
Fax: (303) 782-0278
Toll Free in CO: (800) 886-7689 X-3100
Web page: http://www.cdphe.state.co.us/ap/asbestos/index.html
Email address: asbestos@state.co.us .

All asbestos abatement and demolition permit application forms are available from our web site, via an email request or by calling the asbestos program.

HAVE YOUR PROJECT INSPECTED BY A COLORADO-CERTIFIED ASBESTOS BUILDING INSPECTOR **BEFORE** YOU BEGIN

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