



ASBESTOS - RENOVATION AND DEMOLITION

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 55-gallon 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.

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 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 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: <http://www.colorado.gov/cdphe/asbestos>

Email address: cdphe.asbestos@state.co.us

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.



Town of Nederland Construction and Demolition Debris Recycling Deposit Program

What is the Construction & Demolition (C&D) Debris Recycling Deposit Program?

The C&D Debris Recycling Deposit Program is an incentive program encouraging Nederland builders to recycle on-site debris and divert it from local landfills. Deposits are based on project type and square footage and are refundable in full or in part based on the project's documented diversion rate.

Which Projects Require C&D Deposits?

All eligible commercial and residential projects requiring a building permit will be required to complete the C&D Waste Diversion Form and C&D Deposit Refund Request Form. Eligible projects include:

- Alteration/remodel with 500 or more square feet
- New construction and demolition with 500 or more square feet

Which Projects Are Exempt?

- Alteration/remodel less than 500 square feet
- New construction and demolition less than 500 square feet
- Pre-fabricated enclosures or structures with no foundation or structural modifications
- Projects requiring only mechanical, electrical, plumbing or HVAC permits

What C&D Materials Can Be Recycled?

- Brick and stone
- Mattresses
- Ceiling tiles
- Concrete debris (*clean*) and concrete washout
- Metals (aluminum, copper, tin and steel)
- Clean unpainted wood material including pallets
- Brush and tree debris
- Millwork, fixtures and other items may be donated for reuse
- Electronics and hard to recycle items

These are just a few examples of items that can be recycled in Boulder and the surrounding area. Nederland will provide a list of all the opportunities for recycling along with locations and contact information.

What C&D Materials Will Nederland Accept?

- Clean construction and demolition wood and scraps (not painted).
- Scrap Metal.
- Whatever recycling is offered at the Boulder County Transfer Station (the green boxes). Nederland can weigh this material for you prior to drop off to be calculated as part of your diversion report.

Public Works will review your list and provide an on-site visit. Materials for re-use can be donated to Eco-Cycle Resources in Boulder. ***Recycled material must be free of food waste and/or hazardous materials.***

Which Haulers/Recyclers Can I Use?

- Contractors and Property Owners may use any haulers they choose. The Town of Nederland will provide a list of local haulers.

How Are Deposits Calculated?

Deposits are calculated at \$.25 per square foot. Deposits are collected when permits are issued.

How Are Refunds Calculated?

Refunds are prorated by diversion percentage. 5% of your refund will be returned for every 7% that is diverted from the landfill. 30% of your refund is non-refundable. Percentages will be calculated based on weight tickets provided by your waste hauler. In some cases weights and percentages may be estimated.

What Is the Process?

- Schedule a meeting with Public Works to schedule an on-site visit prior to hauling any materials. Public Works will provide an assessment of materials to be reused and give an estimation of percentage to be diverted.
- Public Works will accept all clean unpainted used and new construction lumber at their town yard to be processed. Scrap metal will also be accepted.
- Hire an independent Hauler for recycling materials.
- Acceptable materials can be brought to the Boulder County Transfer Station on Ridge Road or hauled to Boulder.
- Resource Conservation in Boulder can assist with recycling information site assessments.

How Do I Get My Refund?

Ensure you have complied with all C&D Deposit Program requirements. Complete and provide the following information:

- C&D Deposit Refund Request Form
- Hauler's Diversion Report for trash and recycling
- Weight tickets for items not on Diversion Report
- Assessment report from Public Works

Refunds will be mailed within 60 days of receipt of request.

If you have any questions, please call Public Works Manager, Chris Pelletier at 303-258-3167