



SIERRA COUNTY
DEPARTMENT OF PLANNING AND
BUILDING
P.O BOX 530
Downieville, California 95936
(530) 289-3251 FAX (530) 289-2828
building@sierracounty.ca.gov

FORM NUMBER

BD-07

DEMOLITION/RENOVATION GUIDELINES AND ASBESTOS **VERIFICATION**

The following information informs landowners and building permit applicants of County Ordinances and State/Federal regulations with regard to solid waste disposal regulations and to help in determining if your project is exempt from the Environmental Protection Agency regulations for the control of asbestos from building renovations and demolitions (National Emissions Standards for Hazardous Air Pollutants or NESHAP)

TYPE OF PROJECT: **DEMOLITION** **RENOVATION**

BUILDING INFORMATION

APN: _____ APPROXIMATE AGE OF BUILDING: _____

OWNER: _____

ADDRESS: _____

CONTACT PERSON: _____ USE: _____

The following is for Residential only (Commercial Properties have no minimum):

Will your renovation project involve regulated asbestos containing material (RACM) in an amount greater than or equal to 260 linear feet, 160 square feet, or 36 cubic feet? **YES** **NO**

RACM is friable asbestos containing material, or category I non-friable asbestos containing material that will be or has been subjected to sanding, drilling, grinding, cutting or abrading, or Category II non-friable asbestos containing material that may or has become crumbled, pulverized or reduced to powder by the forces expected to act upon the material in course of demolition, renovation, or use.

If **YES**, please complete this form and forward it to the Air Resources Board: NESHAP Notification Division, Post Office Box 2815, Sacramento, CA 957812 (minimum of 14 days prior to commencing construction or demolition). Please note that this form is required for any commercial demolition or renovation permit; for residences which exceed 35 feet in height; or for multi-family dwellings which exceed 4 living units. Please note that the landowner and/or applicant are responsible for complying with all County Codes, local Air Quality Rules and Regulations, and NESHAP and Cal-Osha standards for removal of hazardous asbestos.

In the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized, or reduced to powder and thus becomes friable, please use the following procedure:

-STOP WORK IMMEDIATELY

-CONTACT A LICENSED ASBESTOS ABATEMENT CONTRACTOR.

SIERRA COUNTY CODE 8.04.100 COMPLIANCE WITH REGULATIONS

Any collector authorized by this Chapter to provide solid waste handling services shall collect, haul and dispose of all such solid waste and household hazardous waste in strict compliance with all Federal, State, and County health laws, ordinances, rules and regulations, and under the supervision and to the satisfaction of the Solid Waste Administrator and the Board. (Ord. 844, eff. 10/1/96)

WHAT IS ASBESTOS?

Asbestos is a mineral fiber that occurs in rock and soil.

Where Can I Find Asbestos?

Because of its fiber strength and heat resistance asbestos has been used in a variety of building construction materials for insulation and as a fire retardant. Asbestos has also been used in a wide range of manufactured goods, mostly in building materials (roofing shingles, ceiling and floor tiles, paper products, and asbestos cement products), friction products (automobile clutch, brake, and transmission parts), heat-resistant fabrics, packaging, gaskets, and coatings.

Most uses of asbestos are not banned. A few are banned under existing regulations.

Where asbestos may be found:

- Attic and wall insulation produced containing vermiculite
- Vinyl floor tiles and the backing on vinyl sheet flooring and adhesives
- Roofing and siding shingles
- Textured paint and patching compounds used on wall and ceilings
- Walls and floors around wood-burning stoves protected with asbestos paper, millboard, or cement sheets
- Hot water and steam pipes coated with asbestos material or covered with an asbestos blanket or tape
- Oil and coal furnaces and door gaskets with asbestos insulation
- Heat-resistant fabrics
- Automobile clutches and brakes

Asbestos can also be found at:

- Schools
- Workplace
- Soils and rock: naturally-occurring
- Drinking water
- Air: regulations

How Can People Be Exposed to Asbestos?

Asbestos fibers may be released into the air by the disturbance of asbestos-containing material during product use, demolition work, building or home maintenance, repair, and remodeling. In general, exposure may occur only when the asbestos-containing material is disturbed or damaged in some way to release particles and fibers into the air.

Health Effects From Exposure to Asbestos

Exposure to asbestos increases your risk of developing lung disease. That risk is made worse by smoking. In general, the greater the exposure to asbestos, the higher chance of developing harmful health effects.

Disease symptoms may take many years to develop following exposure.

Asbestos-related conditions can be difficult to identify. Healthcare providers usually identify the possibility of asbestos exposure and related health conditions like lung disease by taking a thorough medical history. This includes looking at the person's medical, work, cultural and environmental history.

After a doctor suspects an asbestos-related health condition, he or she can use a number of tools to help make the actual diagnosis. Some of these tools are physical examination, chest x-ray and pulmonary function tests. Your doctor may also refer you to a specialist who treats diseases caused by asbestos.

Three of the major health effects associated with asbestos exposure are:

- lung cancer
- mesothelioma, a rare form of cancer that is found in the thin lining of the lung, chest and the abdomen and heart
- asbestosis, a serious progressive, long-term, non-cancer disease of the lungs

For more information on these and other health effects of asbestos exposure go to: <http://www.atsdr.cdc.gov/asbestos>

California Health and Safety Code Section 19827.5

A demolition permit shall not be issued by any city, county, city and county, or state or local agency which is authorized to issue demolition permits as to any building or other structure except upon the receipt from the permit applicant of a copy of each written asbestos notification regarding the building that has been required to be submitted to the United States Environmental Protection Agency or to a designated state agency, or both, pursuant to Part 61 of Title 40 of the Code of Federal Regulations, or the successor to that part. The permit may be issued without the applicant submitting a copy of the written notification if the applicant declares that the notification is not applicable to the scheduled demolition project. The permitting agency may require the applicant to make the declaration in writing, or it may incorporate the applicant's response on the demolition permit application. Compliance with this section shall not be deemed to supersede any requirement of federal law.

VERIFICATION

The signature of the record owner will verify that you understand and agree with the following statements (please check all that apply):

- I have received and read Chapter 8.04.100 of the Sierra County code regarding prohibited Dumping.
- I have received and read "Asbestos, What Is It?"
- I have received and read Section 19827.5 of the California health and Safety Code relative to demolition permits.

Signature: _____ Date: _____

Print Name: _____

(Please fill out and return form to the Sierra County Building Department at P.O. Box 530 Downieville CA 95936 or via email at building@sirracounty.ca.gov)