

Asbestos Can Cause Serious Health Impacts

Asbestos is the name given to a group of naturally occurring minerals used in certain products to resist heat and corrosion. Exposure to airborne asbestos fibers can cause serious health effects including asbestosis, mesothelioma, and lung cancer.

There is no safe level of exposure to asbestos!

The inhalation of asbestos fibers by workers and the public can cause serious diseases of the lungs and other organs that may not appear until years after the exposure has occurred. Asbestos cannot be detected by sight – materials must be tested by a lab.

Where is asbestos found?

Structures built before 1980 are more likely to contain asbestos, but newer structures may still include asbestos and must be surveyed when doing work. Some common products which use asbestos include:

- Ceiling tiles
- drywall
- Furnaces/air ducts
- gaskets
- Pipes & pipe wrap
- Popcorn/acoustic ceilings
- Flooring sheets
- Flooring tiles
- Roofing materials
- Mastics/sealants
- Insulation & fireproofing
- Transite shingles & siding

Asbestos Regulations For Commercial Buildings

All renovation and demolition projects are **REGULATED** by the District with two exceptions:

- Projects at a single residential building of four units or less that is not part of a larger complex.
- Renovations where the total amount of building material disturbed is less than 160 square feet of area or 260 linear feet of pipe insulation.

For assistance finding a Certified Asbestos Consultant (CAC) or Certified Site Surveillance Technician (CSST), visit: http://www.dir.ca.gov/Databases/doshcaccsst/caccsst_Query_1.HTML.

For local asbestos testing and abatement companies, visit: <http://www.ysaqmd.org/rules-compliance/asbestos/commercial/>.

PERMIT FEES

Applicable fees are due upon submittal of the survey to the District. To ensure prompt review of your survey once complete, please send the appropriate fees with the survey report. The survey review can be found in the District fee schedule.

For the most current fee structure, visit: www.ysaqmd.org/rules-compliance/asbestos/.



ASBESTOS

For Building Owners and Contractors

What you need to know about asbestos permits and regulations



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Asbestos Terms

Asbestos-Containing Material (ACM):

Asbestos or any matter containing more than 1 percent of asbestos.

Category I non-friable ACM (CAT I ACM):

Packings, gaskets, resilient floor coverings, and asphalt roofing products containing more than 1 percent of asbestos.

Category II non-friable ACM (CAT II ACM):

Asbestos containing material (other than Category I) that, when dry and in its present condition, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

Demolition: The wrecking or removal of any load-supporting structural unit. This includes the moving of buildings and the removal (abatement) of RACM in preparation for demolition.

Friable ACM: ACM that contains more than 1 percent of asbestos, which can be crumbled, pulverized, or reduced to powder, when dry, by hand pressure.

Regulated Asbestos Containing Material (RACM):

- Friable ACM
- Cat I ACM that has become or will become friable due to mechanical means (e.g. sanding, drilling grinding, cutting)
- Cat II ACM that is expected to be crumbled, pulverized or reduced to powder during the course of renovation/demolition

The Basics

Asbestos can be found in many products used in building construction, especially units built before 1980. Currently, asbestos is not fully banned in the use of building materials and therefore **newer buildings may still contain asbestos.**

Airborne asbestos fibers can cause serious health effects.

All commercial building renovation and demolition is subject to regulation by the Yolo-Solano AQMD.

A certified asbestos survey is required for all non-exempt projects.

Penalties can reach up to \$75,000 per day.

Asbestos Terms (cont'd)

Renovation: Altering a facility, including removal (abatement) of RACM in preparation for renovation. Examples include but are not limited to: remodels, tenant improvements, and demolition of non-loading-bearing structural units.



How to Comply

Step 1: Questionnaire: When applying for a building permit, you must complete an Air District Questionnaire, which the city/county will forward to the District.

Step 2: Survey: Before any work begins, the building owner or operator must hire a licensed Certified Asbestos Consultant (CAC) to perform a thorough survey of the area that will be disturbed by the work. A list is available at www.ysaqmd.org/rules-compliance/asbestos/

Step 3: Permit for regulated projects:

You must submit a District Asbestos Renovation/Demolition Form along with a copy of the survey and the proper fees:

- For all demolitions
- Including renovations that involve more than 160 square feet of RACM, or other ACM that may become friable

Step 4: Notification: For regulated projects, a notification period of 10 working days is required before any construction/demolition/abatement may occur.

Cal OSHA Requirements

In addition to Air District requirements, Cal OSHA has requirements for asbestos which may be more restrictive, especially for residential structures. All contractors that handle asbestos must be licensed by Cal OSHA www.dir.ca.gov/dosh/asbestos.html