

# **Asbestos Information**For Residential Homeowners

Lane Regional Air Protection Agency (LRAPA) has specific rules regarding the handling, removal and disposal of asbestos-containing materials, commonly referred to as ACM. LRAPA regulates the abatement of ACM to prevent asbestos fiber release and exposure.

Asbestos fibers are a respiratory hazard proven to cause lung cancer, mesothelioma, and asbestosis. Asbestos is a danger to public health and a hazardous air pollutant for which there is no known safe level of exposure.

Asbestos in your home may be a hazard depending on its condition. If the ACM is in stable condition, not damaged and well-sealed, it is considered safe and need not be removed.

If there is ACM in or on your <u>owner occupied</u> <u>single family residence</u> that needs to be removed, there are two options for abatement. One option is to hire an <u>Oregon DEQ licensed asbestos</u> <u>abatement contractor</u> to abate the ACM. The second option allows the homeowner to abate the ACM themselves.

#### **Survey Requirement**

LRAPA's residential asbestos survey rule requires a thorough asbestos survey by an accredited inspector to determine the presence of ACM prior to any renovation/demolition activities, including intentional burning. A survey is not required for residential buildings with four or fewer dwelling units constructed after January 1, 2004 ONLY if it is NOT being used as a rental property, and is not used as a commercial business and is not intended to be demolished. A copy of the asbestos survey is required to be onsite during all demolition activities and LRAPA can request a copy of the asbestos survey. Asbestos consultants and many of the asbestos abatement contractors can provide this service.

Contractors and homeowners are responsible for any asbestos rule violations that may occur from renovation or demolition activities in or on their structure.

## **Asbestos-Containing Materials**

In general, there are two types of ACMs:

 Friable ACM will easily release asbestos fibers when crushed, crumbled or pulverized. Examples of **friable** ACM include, but are not limited to: sheet vinyl flooring, insulation on pipes, ductwork and boilers, fireproofing, ceiling texture and panel products, and soundproofing.

• Non-friable ACM has a binder that holds the asbestos fibers within a solid matrix so asbestos fibers will not easily release unless mishandled, damaged, or in badly worn or weathered condition. You do not need to be a DEQ licensed asbestos abatement contractor or a certified asbestos worker to perform non-friable asbestos abatement. However, the non-friable materials must remain in non-friable condition and predominantly whole pieces during the removal and disposal process.

Examples of **non-friable** ACM include, but are not limited to: vinyl floor tile, asbestoscontaining water pipe, and cement siding, roofing or paneling, also known as transite.

#### **Homeowner Abatement**

If the owner occupant of a single-family residence decides to conduct the asbestos abatement themselves, LRAPA provides certain exemptions from title 43 work practices in those cases but all waste disposal rules must still be followed. This does not apply when the residence is going to be demolished or used as a rental property.

## **Waste Handling and Disposal**

All asbestos-containing waste material, referred to as ACWM, must be disposed of at a landfill permitted to accept asbestos waste. Friable ACWM must be kept adequately wet and packaged in a minimum of two 6-mil thick plastic bags with an asbestos hazard warning label. Non-friable ACWM must be kept adequately wet and LRAPA recommends that the non-friable ACWM be packaged in leaktight containers.

During transport, friable ACWM containers must have a label attached with the name of the generator (person doing the removal) and the address from where the ACM was removed. A completed ASN-4 waste shipment report form must be

# **Asbestos Program**

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provided to the permitted landfill at the time of disposal. For non-friable ACWM the waste shipment report should also be provided to the permitted landfill at the time of disposal.

Contact the landfill prior to delivering ACWM. Landfills may only accept ACWM by appointment.

Accumulation of any friable ACM or ACWM is prohibited. This includes non-friable material that is shattered, pulverized, or rendered friable, regardless of the source or original condition of the materials.

If you disturb or mishandle ACM or ACWM and cause the public or the environment to be potentially exposed to asbestos fibers, you may be subject to enforcement action with civil penalties in violation of rule or statute.

## **Abatement by a Contractor**

If the homeowner decides to hire a contractor to abate friable ACM from their home, the contractor must be a <u>DEQ licensed asbestos</u> <u>abatement contractor</u> and all workers must be appropriately certified. DEQ can also provide information on an abatement contractor's compliance history.

Contractors must file a project notification with LRAPA. The completed notification and fee must be received by LRAPA's office ten days prior to the start date of a friable project and five days prior to the start date of a non-friable project. LRAPA can waive the waiting period on a case by case basis in emergency situations.

To evaluate asbestos problems in the home, contact an asbestos abatement contractor or an asbestos consultant. If you have questions or concerns about how a contractor is handling ACM, contact LRAPA.

Find LRAPA's asbestos rules in <u>Title 43</u>. If you have questions or need technical assistance, contact asbestos program staff.

#### **Alternative Formats**

Alternative formats of this document can be made available. For more information, call 541-736-1056 or email asbestos@lrapa.org.