

Demolition Permit Application



| |
|-------------------|
| PERMIT NO. |
| Received By: |

| | |
|---|-------------------------|
| City of Hood River | |
| 1200 18 th Street, Hood River, OR 97031 (Office) | |
| P O Box 27, Hood River, OR 97031 (Mailing) | |
| Phone: 541-386-2383 | Fax: 541-387-5222 |
| Inspection Line: 541-387-5211 | www.ci.hood-river.or.us |

This permit is issued under OAR 918-460-0030. Permits expire if work is not started within 180 days of issuance or if work is suspended for 180 days. I agree to comply with the Department of Environmental Quality regulations requirements attached.

TYPE OF STRUCTURE TO BE DEMOLISHED CONSTRUCTION

| | | |
|--|---------------------------------------|-------------------------------------|
| <input type="checkbox"/> 1 & 2 Family Dwelling | <input type="checkbox"/> Multi-Family | <input type="checkbox"/> Commercial |
| <input type="checkbox"/> Accessory Bldg. | <input type="checkbox"/> Other | |

DESCRIPTION OF WORK:

JOB SITE INFORMATION AND LOCATION

Job site address:

| | | |
|----------|----------|------|
| City: | State: | ZIP: |
| Map no.: | Lot no.: | |

PROPERTY OWNER

Name:

Address:

| | | |
|------------|----------|------|
| City: | State: | ZIP: |
| Phone: - - | Fax: - - | |

E-mail:

Signature: _____ Date: _____

Site plan must accompany application

CONTRACTOR

Business name:

Address:

| | | |
|------------|----------|------|
| City: | State: | ZIP: |
| Phone: - - | Fax: - - | |

E-mail:

CCB license no.:

Print name:

Signature: _____ Date: _____

DEMOLITION INFORMATION

Required Data 1-2 Family Dwelling and Multi Family

If partial demolition square footage is required.

Dwelling square footage to be demolished:

Multi-Family square footage to be demolished:

Garage or Carport square footage:

Covered Porch area square footage:

Deck area square footage:

Accessory structure square footage:

Required Data Commercial

If partial demolition square footage is required.

Existing Building area square footage:

All contractors and subcontractor's are required to be licensed with the Oregon Construction Contractors Board under ORS 70 and may be required to be licensed in the jurisdiction in which work is being performed.

BUILDING PERMIT AND RELATED FEES

| | |
|----------------------------------|--------------------|
| Planning Review Fee | \$64.00 |
| Administrative Review Fee | \$50.00 |
| | \$ |
| Date Paid | Receipt No. |
| Grand Total | \$ |

CITY APPROVAL

Approved By: _____ **Date:** _____

City Planning Director

Approved By: _____ **Date:** _____

City Building Official

CHAPTER 8.43 - OPEN BURNING PROHIBITED

Sections:

- 8.43.010 Open burning prohibited—Exceptions
- 8.43.030 Fire department practice burns permitted-- Conditions
- 8.43.040 Violation--Penalties--Summary abatement

8.43.010 Open burning prohibited--Exceptions. Open burning, including the use of burn barrels, is prohibited within the city. The following exceptions apply:

A. Fires used exclusively for cooking and have been approved by the Fire Department. Approval shall be evidenced by a permit issued by the Fire Department.

B. Fires located in fire pits associated with approved and supervised campsites;

C. Outdoor (hearth) fireplaces and chimeneas (chimney patio fireplaces) with spark arrestors or other approved means to stop embers (i.e. screens on chimney, etc);

D. Vegetative debris burning as outlined in Section 8.43.015;

E. Orchard heating practices, approved by the Oregon Department of Environmental Quality (DEQ), to protect against frost damage to crops;

F. Propane, natural gas, or briquette barbeques that meet applicable federal, state, and local requirements.

Exceptions A – E apply only when Hood River County is not in a burn ban. Exception F applies throughout the year.

8.43.030 Fire department practice burns permitted-- Conditions. The fire department may maintain practice burns provided that the property owner provides proof of insurance satisfactory to the city manager; agrees to indemnify and hold the fire department and the city harmless for any damages caused by the fire; and certifies that no hazardous substances are located on the real property or contained in the structure to be burned.

8.43.040 Violation--Penalties--Summary abatement. Violation of this chapter shall be considered a violation and shall be punishable by a fine set by City Council Resolution. Any act prohibited by this chapter shall be considered a nuisance subject to immediate and summary abatement by fire or police personnel. Costs of abatement shall be assessed against any person who violates the provisions of this chapter and shall be imposed in addition to any fine.

Notice to Demolition Contractors

Department of Environmental Quality
P O Box 1760
Portland, OR 97207

Phone No's: (503) 229-6408 or (503) 229-5696 in Portland
(541) 338-6146 in Bend

Regulations were adopted by the Environmental Commission which set forth the specific requirements and limitations concerning demolition contracts. A copy of these regulations are attached for your reference.

In part, there regulations required that Notice of Intent to Demolish be provided the Department at least ten (10) days prior to commencement of such demolition. Notice can be Pvided by calling the Department at either of the above referenced numbers.

Asbestos Advisory

Important information you need to know before you demolish a building



DEQ

State of Oregon
Department of
Environmental
Quality

Air Quality

811 SW 6th Avenue
Portland, OR 97204
Phone: (503) 229-
5359 (800) 452-4011
Fax: (503) 229-5675
www.deq.state.or.us

The Department of Environmental Quality (DEQ) and Lane Regional Air Pollution Authority (LRAPA) have specific rules regarding the handling and disposal of asbestos-containing materials (ACM).

DEQ/LRAPA regulates the removal and disposal of ACM to prevent asbestos fiber release and exposure. Asbestos fibers in the air pose a significant health threat to employees, the public, and the environment. Before any public or private facility is demolished, all ACM must be properly removed, handled and disposed.

The DEQ requires an asbestos survey be performed by an accredited inspector to determine the presence of ACM in or on a structure prior to any demolition activities. Asbestos hazard consultants and many of the asbestos abatement contractors can provide this service. There is a Fact Sheet specific to the building survey requirement available that *is* outlined in a question/answer format. A list of consultants, abatement contractors and the building survey Fact Sheet can be obtained by contacting a regional office listed below.

In general, there are two types of ACMs:

- **Friable ACM** will easily release fibers when crushed. Only DEQ licensed asbestos abatement contractors and certified asbestos workers can remove and dispose of friable ACM. DEQ has specific training courses available that meet these certification needs. A list of DEQ licensed asbestos abatement contractors and training information can be obtained by contacting a regional office listed below. Examples of friable ACM can include, but are not limited to the following: sheet vinyl flooring, insulation on piping, duct and boilers, fireproofing, ceiling texture and panel products, and soundproofing.

Nonfriable ACM has a binder that holds the asbestos fibers within a solid matrix and will not allow asbestos fibers to release easily, 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 nonfriable asbestos abatement. However, the nonfriable

materials must remain in nonfriable condition (predominantly whole pieces) during the removal and disposal process.

Examples of nonfriable ACM can include, but are not limited to the following: vinyl floor tile, AC water pipe, and cement (transite) siding or roofing. If you remove nonfriable ACM, follow the instructions in the DEQ guidance documents. In addition, a nonfriable project notification and fee are required to be submitted to the Department five (5) days prior to the start date of the project.

Nonfriable asbestos-containing waste material (ACWM) should be kept adequately wet and the DEQ recommends that the ACWM be packaged in leak tight containers. The ACWM must be disposed of at a landfill authorized to handle asbestos waste and should be accompanied by a waste shipment report (ASN 4) at the time of disposal.

Make sure and contact the landfill prior to delivering the ACWM. Landfills can be more stringent than the DEQ and may only accept ACWM by appointment. A copy of the guidance documents, project notification, list of authorized landfills and waste shipment report can be obtained by contacting a regional office listed below.

If you disturb or mishandle ACM and cause employees, the public or the environment to be potentially exposed to asbestos fibers, you can be liable for clean-up costs and an enforcement action for rule violations. An enforcement action may include a civil penalty assessment.

Copies of the guidance documents, building survey Fact Sheet, consultant, abatement contractor and landfill lists, project notification, and waste shipment forms can be found on the DEQ web page at www.deq.state.or.us/aq/asbestos. For further information about the asbestos regulations, contact a regional office.

For Clackamas, Clatsop, Columbia, Multnomah, Tillamook and Washington Counties, call the Gresham office at (503) 667-8414 ext. 55018, or 55022, or (800) 452-4011.

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Kevin McCrann

Asbestos Advisory For Construction Contractors

Do you perform remodeling, renovation, repair or demolition activities? If so, you need to be aware of several rules that may affect your ability to perform these activities. Depending on the type, amount, and condition of the asbestos-containing materials (ACM), you may be subject to some or all of the asbestos rules.

The Department of Environmental Quality (DEQ) and Lane Regional Air Pollution Authority (LRAPA) have specific rules regarding the handling and disposal of ACM. DEQ/LRAPA regulates the removal and disposal of ACM from any public or private building to prevent asbestos fiber release and exposure.

Asbestos fibers in the air pose a significant health threat to employees, the public, and the environment. If you encounter ACM in the process of performing construction activities, you must follow all DEQ/LRAPA asbestos program rules.

The DEQ requires that an asbestos survey be performed by an accredited inspector to determine the presence of ACM in or on all public or private commercial buildings, or in or on any residential structure that has more than four dwelling units before any renovation or demolition activities. Asbestos hazard consultants and many of the licensed asbestos abatement contractors can provide this service.

There is a Fact Sheet specific to the building survey requirement available that is outlined in a question/answer format. A list of consultants, abatement contractors and the building survey Fact Sheet can be obtained by contacting a regional office listed below.

In general, there are two types of ACMs:

- Friable ACM will easily release fibers when crushed. Only DEQ licensed asbestos abatement contractors and certified asbestos workers can remove and dispose of friable ACM. DEQ has specific training courses available that meet these certification needs. A list of DEQ licensed asbestos abatement contractors and training information can be obtained by contacting a regional office listed below. Examples of friable ACM can

include, but are not limited to the following: sheet vinyl flooring, insulation on piping, duct and boilers, fireproofing, ceiling texture and panel products, and soundproofing.

- **Nonfriable** ACM have a binder that holds the asbestos fibers within a solid matrix and will not allow asbestos fibers to release easily, 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 nonfriable asbestos abatement. **However, the nonfriable materials must remain in nonfriable condition (predominantly whole pieces) during the removal and disposal process.** Examples of nonfriable ACM can include, but are not limited to the following: vinyl floor tile, AC water pipe, and cement (transite) siding or roofing. If you remove nonfriable ACM, follow the DEQ guidance documents. In addition, a non-friable project notification and fee are required to be submitted to the Department five (5) days prior to the start date of the project.

Nonfriable asbestos-containing waste material (ACWM) must be kept adequately wet and the DEQ recommends that the ACWM be packaged in leak tight containers. The ACWM must be disposed of at a landfill authorized to handle asbestos waste and should be accompanied by a waste shipment report (ASN 4) at the time of disposal. Make sure and contact the landfill before delivering the ACWM. Landfills can be more stringent than DEQ and may only accept ACWM by appointment. A copy of the guidance documents, project notification, list of authorized landfills and waste shipment report can be obtained by contacting a regional office listed below.

Maintenance and comparable activities limited to less than three (3) linear or three (3) square feet of ACM, provided the removal is part of a needed repair operation, may be exempt from certain rules. Contact a regional office for more information.

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Kevin McCrann

If you disturb or mishandle ACM and cause tenants, customers, employees, the public or the environment to be potentially exposed to asbestos fibers, you can be liable for clean-up costs and an enforcement action for rule violations. An enforcement action may include a civil penalty assessment.

Copies of the guidance document, building survey Fact Sheet, consultant, laboratory, abatement contractor and landfill lists, project notification and waste shipment report can also be found on the DEQ web page at www.dea.state.or.us/aWasbestos. For farther information about the asbestos regulations, contact a regional office.

For Clackamas, Clatsop, Columbia, Multnomah, Tillamook and Washington Counties, call the Gresham office at (503) 667-8414 ext. 55018, or 55022 or (800) 452-4011

For Benton, Lincoln, Linn, Marion, Polk and Yamhill Counties, call the Salem office at (503) 378-5086 or (800) 349-7677.

For Lane County call Lane Regional Air Pollution Authority at (541) 736-1056.

For Jackson, Josephine and Eastern Douglas Counties, call the Medford office at (541) 776- 6010, ext. 235 or (877) 823-3216.

For Coos, Curry and Western Douglas Counties call the Coos Bay office at (541) 269-2721, ext. 22.

For all areas east of the Cascades, call the Bend office at (541) 388-6146, ext. 226, or the Pendleton office at (541) 278-4626 or at 1-800304-3513.

Alternative Formats

Alternative formats of this document can be made available. Contact DEQ Public Affairs for more information (503) 229-5696.

Asbestos Advisory & Informational Outreach for Manufactured Home Dealers and Contractors



State of Oregon
Department of
Environmental
Quality

Air Quality

811 SW 6th Avenue
Portland, OR 97204
Phone: (503) 229-5359
(800) 452-4011
Fax: (503)229-5675
www.deq.state.or.us

Do you perform tear down for relocation or demolition activities on manufactured homes? If so, you need to be aware of several rules that may affect your ability to perform tear down and demolition activities. The Department of Environmental Quality (DEQ) and Lane Regional Air Pollution Authority (LRAPA) have specific rules regarding the handling and disposal of asbestos-containing materials (ACM).

Asbestos fibers in the air pose a significant health threat to building occupants, employees, the public, and the environment. DEQ/LRAPA regulates the removal and disposal of ACM to prevent asbestos fiber release and exposure.

The DEQ requires an asbestos survey be performed by an accredited inspector to determine the presence of asbestos-containing materials in or on a structure prior to any renovation or demolition activities. Asbestos hazard consultants and many of the licensed asbestos abatement contractors can provide this service. There is a Fact Sheet specific to the building survey requirement available that is outlined in a question/answer format. A list of consultants, abatement contractors and the building survey Fact Sheet can be obtained by contacting a regional office listed below.

In general, there are two types of ACMs:

- Friable ACM will easily release fibers when crushed. Only DEQ licensed asbestos abatement contractors and certified asbestos workers can remove and dispose of friable ACM. DEQ has specific training courses available that meet these certification needs. A list of DEQ licensed asbestos abatement contractors and training information can be obtained by contacting a regional office listed below. Examples of friable ACM can include, but are not limited to the following: sheet vinyl flooring, insulation on piping, duct and boilers, fireproofing, ceiling texture or panel products, and soundproofing.
- Nonfriable ACM have a binder that holds the asbestos fibers within a solid matrix and will not allow asbestos fibers to release easily, 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 nonfriable asbestos abatement.

However, the nonfriable materials must remain in nonfriable condition (predominantly whole pieces) during the removal and disposal process. Examples of nonfriable ACM can include, but are not limited to the following: vinyl floor tile, AC water pipe, and cement (transite) siding or roofing. If you remove nonfriable ACM, follow the DEQ guidance documents. In addition, a non-friable project notification and fee are required to be submitted to the Department five (5) days prior to the start date of the project.

Nonfriable asbestos-containing waste material (ACWM) must be kept adequately wet and the DEQ recommends that the ACWM be packaged in leak tight containers. The ACWM must be disposed of at a landfill authorized to handle asbestos waste and should be accompanied by a waste shipment report (ASN 4) at the time of disposal. A copy of the guidance documents, project notification, list of authorized landfills and waste shipment report can be obtained by contacting a regional office listed below.

If you disturb or mishandle ACM and cause employees, customers, tenants, the public or the environment to be potentially exposed to asbestos fibers, you can be liable for clean-up costs and an enforcement action for rule violations. An enforcement action may include a civil penalty assessment.

Copies of the guidance document, building survey Fact Sheet, consultant, laboratory, abatement contractor and landfill lists, project notification and waste shipment report can also be found on the DEQ web page at www.deq.state.or.us/eq/asbestos. For further information about the asbestos regulations, contact a regional office.

For Clackamas, Clatsop, Columbia, Multnomah, Tillamook and Washington Counties, call the

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Kevin McCraw

*Gresham office at (503) 667-8414 ext. 55018, or 55022,
or (800) 452-4011*

*For Benton, Lincoln, Linn, Marion, Polk and Yamhill
Counties, call the Salem office at (503) 378-5086 or
(800) 349-7677.*

*For Lane County call Lane Regional Air
Pollution Authority at (541) 736-1056.*

*For Jackson, Josephine and Eastern Douglas Counties,
call the Medford office at (541) 7766010, ext. 235 or
(877) 823-3216.*

*For Coos, Curry and Western Douglas Counties call the
Coos Bay office at (541) 269-2721, ext. 22.*

*For all areas east of the Cascades, call the Bend office at
(541) 388-6146, ext. 226, or the Pendleton office at
(541) 278-4626 or at 1-800304-3513.*

Alternative Formats

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information (503) 229-5696.*



State of Oregon
Department of
Environmental
Quality

Air Quality
811 SW 6th Avenue
Portland, OR 97204
Phone: (503) 229-5359
(800) 452-401/
Fax: (503) 229-5675
www.deq.state.or.us

Asbestos Advisory & Informational Outreach for Roofing Contractors

As a roofing contractor you need to be aware of several rules that may affect your ability to perform roof replacement, repair and maintenance activities. The Department of Environmental Quality (DEQ) and Lane Regional Air Pollution Authority (LRAM) have specific rules regarding the handling and disposal of asbestos-containing materials (ACM). Depending on the type, amount, and condition of the ACM, you may be subject to some or all of these rules.

Asbestos fibers in the air pose a significant health threat to building occupants, employees, the public, and the environment. DEQ/LRAFA regulates the removal and disposal of ACM to prevent asbestos fiber release and exposure.

The DEQ requires that an asbestos survey be performed by an accredited inspector to determine the presence of ACM in or on a public or private commercial building or any residential structure that has more than four dwelling units prior to any renovation or demolition activities. Asbestos hazard consultants and many of the licensed asbestos abatement contractors can provide this service.

When the renovation activity involves a single material, such as the removal of wood shingles with a paper underlayment, there are two options:

- (1) You may presume the roofing paper contains asbestos and have it abated by a licensed asbestos abatement contractor.
- (2) You can collect a sample of the roof paper and have it analyzed at a laboratory. If analysis results identify that the roofing paper contains asbestos, a licensed asbestos abatement contractor must abate the materials.

There is a Fact Sheet specific to the building survey requirement available that is outlined in a question/answer format. A list of consultants, abatement contractors and the building survey Fact Sheet can be obtained by contacting a regional office listed below. Roofing contractors should inquire about the presence of ACM during the bidding process.

A copy of the guidance document, project notification, list of authorized landfills and waste shipment report can be obtained by contacting a regional office listed below.

Other common roofing materials which could contain asbestos are roofing felts, roof putty, roof coatings and roofing asphalt.

In general, there are two types of ACMs:

- **Friable** ACM will easily release fibers when crushed. An example of a friable roofing material is roofing paper (gray/white niccolite paper). Asbestos-containing roofing paper was commonly used under wood shingles on commercial and some residential buildings. Only DEQ licensed asbestos abatement contractors and certified asbestos workers can remove and dispose of friable ACM. DEQ has specific training courses available that meet these certification needs. A list of DEQ licensed asbestos abatement contractors and training information can be obtained by contacting a regional office listed below.
- **Nonfriable** ACM have a binder that holds the asbestos fibers within a solid matrix and will not allow asbestos fibers to release easily, unless mishandled, damaged, or in badly worn or weathered condition. An example of a non-friable roofing material is transite or cement asbestos tiles or shingles. You do not need to be a DEQ licensed asbestos abatement contractor or a certified asbestos worker to perform nonfriable asbestos abatement. However, **the nonfriable materials must remain in nonfriable condition (predominantly whole pieces) during the removal and disposal process.** If you remove nonfriable asbestos-containing roofing materials, follow the DEQ guidance document. In addition, a nonfriable project notification and fee are required to be submitted to the Department five (5) days prior to the start date of the project.

Nonfriable asbestos-containing waste material (ACWM) must be adequately wet and the DEQ recommends that the ACWM be packaged in leak tight containers. The ACWM must be disposed of at a landfill authorized to handle asbestos waste and should be accompanied by a waste shipment report (ASN 4) at the time of disposal. Make sure and contact the landfill before delivering the ACWM. Landfills can be more stringent than DEQ and may only accept ACWM by appointment.

Roofing products that are fully encapsulated with a petroleum-based binder and are not hard, dry, or brittle are exempt from certain rules. These exemptions end whenever the materials are burned, crumbled, pulverized, or reduced to dust. In addition, maintenance and comparable activities limited to handling less than 3 square or 3 linear feet of ACM, provided the removal is part of a needed repair operation, may be exempt from some

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Kevin McCrann

rules. Please contact a DEQ or LRAPA asbestos staff person for further information.

If you disturb or mishandle ACM and cause employees, customers, tenants, the public or the environment to be potentially exposed to asbestos fibers, you can be liable for clean-up costs and an enforcement action for rule violations. An enforcement action may include a civil penalty assessment.

Copies of the guidance document, building survey Fact Sheet, consultant, laboratory, abatement contractor and landfill lists, project notification and waste shipment report can also be found on the DEQ web page at www.cleg.state.or.us/aq/asbestos. For further information about the asbestos regulations, contact a regional office.

For Clackamas, Clatsop, Columbia, Multnomah, Tillamook and Washington Counties, call the Gresham office at (503) 667-8414 ext.55018, or ext. 55022, or (800) 452-4011

For Benton, Lincoln, Linn, Marion, Polk and Yamhill Counties, call the Salem office at (503) 378-5086 or (800) 349-7677.

For Lane County call Lane Regional Air Pollution Authority at (541) 736-1056.

For Jackson, Josephine and Eastern Douglas Counties, call the Medford office at (541) 7766010, ext. 235 or (877) 823-3216.

For Coos, Curry and Western Douglas Counties call the Coos Bay office at (541) 269-2721, ext. 22.

For all areas east of the Cascades, call the Bend office at (541) 388-6146, ext. 226, or the Pendleton office at (541) 278-4626 or at 1-800304-3513.

Alternative Formats

Alternative formats of this document can be modP available. Contact DEQ Public Affairs for more information (503) 229-5696.

Asbestos Advisory & Informational Outreach for Siding Contractors



State of Oregon
Department of
Environmental
Quality

Air Quality
811 SW 6th Avenue
Portland, OR 97204
Phone: (503) 229-5359
(800) 452-4011
Fax: (503) 229-5675
www.deq.state.or.us

As a siding contractor you need to be aware of several rules that may affect your ability to perform siding installation, repair and maintenance activities. Cement siding commonly contains asbestos and should be considered a suspect asbestos-containing material. The Department of Environmental Quality (DEQ) and Lane Regional Air Pollution Authority (LRAPA) have specific rules regarding the handling and disposal of asbestos-containing materials (ACM).

Asbestos fibers in the air pose a significant health threat to building occupants, employees, the public, and the environment. DEQ/LRAPA regulates the removal and disposal of ACM to prevent asbestos fiber release and exposure.

The DEQ requires that an asbestos survey be performed by an accredited inspector to determine the presence of ACM in or on all public or private commercial buildings, or in or on any residential structure that has more than four dwelling units before any renovation or demolition activities. Asbestos hazard consultants and many of the licensed asbestos abatement contractors can provide this service.

When the renovation activity involves a single material, such as the removal of cement siding, there are two options:

- (1) You may presume the cement siding contains asbestos; depending on its condition (friable or nonfriable), you must handle the materials as listed below.
- (2) You can collect a sample of the cement siding and have it analyzed at a laboratory. If analysis results identify that the cement siding contains asbestos, again depending on its condition (friable or nonfriable), you must handle the materials as listed below.

There is a Fact Sheet specific to the building survey requirement available that is outlined in a question/answer format. A list of consultants, laboratories, abatement contractors and the building survey Fact Sheet can be obtained by contacting a regional office listed below.

In general, there are two types of ACMs:

- **Friable** ACM will easily release fibers when crushed. When cement asbestos board (CAB) siding materials are mishandled, damaged, badly worn or in weathered condition, all rules pertaining to friable ACM apply. Only DEQ licensed asbestos abatement contractors and certified asbestos workers can handle, remove and dispose of friable ACM. DEQ has specific training courses available that meet these certification needs. A list of DEQ licensed asbestos abatement contractors and training information can be obtained by contacting a regional office listed below.
- **Nonfriable** ACM have a binder that holds the asbestos fibers within a solid matrix and will not allow asbestos fibers to release easily, unless mishandled, damaged, or in badly worn or weathered condition. Cement asbestos board siding in good condition and removed properly is considered a nonfriable material. You do not need to be a DEQ licensed asbestos abatement contractor or a certified asbestos worker to perform nonfriable asbestos abatement. **However, the non-friable materials must remain in non-friable condition (predominantly whole pieces) during the removal and disposal process.** If you remove nonfriable cement asbestos board siding, follow the DEQ guidance document. In addition, a non-friable project notification and fee are required to be submitted to the Department five (5) days prior to the start date of the project.

Nonfriable asbestos-containing waste material (ACWM) must be adequately wet and the DEQ recommends that the ACWM be packaged in leak tight containers. The ACWM must be disposed of at a landfill authorized to handle asbestos waste and should be accompanied by a waste shipment report (ASN 4) at the time of disposal. Make sure and contact the landfill before delivering the ACWM. Landfills can be more stringent than DEQ and may only accept ACWM by appointment

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Kevin McCrann

A copy of the guidance document, project notification, list of authorized landfills and waste shipment report can be obtained by contacting a regional office listed below.

Please note that installation of new siding over CAB is not allowed because the installation process renders the CAB siding friable. In addition, sanding, grinding, chipping, or the use of power tools is prohibited during the handling, removal, and disposal of CAB siding.

If you disturb or mishandle ACM and cause employees, customers, tenants, the public or the environment to be potentially exposed to asbestos fibers, you can be liable for clean-up costs and an enforcement action for rule violations. An enforcement action may include a civil penalty assessment. Copies of the guidance document, building survey Fact Sheet, consultant, laboratory, abatement contractor and landfill lists, project notification and waste shipment report can also be found on the DEQ web page at www.deqstate.or.us/aq/asbestos. For further information about the asbestos regulations, contact a regional office.

For Clackamas, Clatsop, Columbia, Multnomah, Tillamook and Washington Counties, call the Gresham office at (503) 667-8414 ext. 55018, or 55022, or (800) 452-4011

For Benton, Lincoln, Linn, Marion, Polk and Yamhill Counties, call the Salem office at (503) 378-5086 or (800) 349-7677.

For Lane County call Lane Regional Air Pollution Authority at (541) 736-1056.

For Jackson, Josephine and Eastern Douglas Counties, call the Medford office at (541) 7766010, ext. 235 or (877) 823-3216.

For Coos, Curry and Western Douglas Counties call the Coos Bay office at (541) 269-2721, ext. 22.

For all areas east of the Cascades, call the Bend office at (541) 388-6146, ext. 226, or the Pendleton office at (541) 278-4626 or at 1-800304-3513.

Alternative Formats

Alternative formats of this document can be made available. Contact DEQ Public Affairs for more information (503) 229-5696.

Asbestos Advisory & Informational Outreach for Flooring Contractors



DEQ

State of Oregon
**Department of
Environmental
Quality**

Air Quality
811 SW 5th Avenue
Portland, OR 97204
Phone: (503) 229-5359
(800) 452-4011
Fax: (503) 229-5675
www.deq.state.or.us

As a flooring contractor you need to be aware of several rules that may affect your ability to perform floor replacement, repair and maintenance activities. The Department of Environmental Quality (DEQ) and Lane Regional Air Pollution Authority (LRAPA) have specific rules regarding the handling and disposal of asbestos-containing materials (ACM).

Asbestos fibers in the air pose a significant health threat to building occupants, employees, the public, and the environment. DEQ/LRAPA regulates the removal and disposal of ACM to prevent asbestos fiber release and exposure.

The DEQ requires that an asbestos survey be performed by an accredited inspector to determine the presence of ACM in or on a public or private commercial building or any residential structure that has more than four dwelling units prior to any renovation or demolition activities. Asbestos hazard consultants and many of the licensed asbestos abatement contractors can provide this service.

When the renovation activity involves a single material, such as the replacement of sheet vinyl (there could be multiple layers), there are two options:

- (1) You may presume the sheet vinyl contains asbestos and have it abated by a licensed asbestos abatement contractor.
- (2) You can collect a sample of the sheet vinyl (each layer) and have it analyzed at a laboratory. If analysis results identify that the sheet vinyl (any layer) contains asbestos, a licensed asbestos abatement contractor must abate the materials.

There is a Fact Sheet specific to the building survey requirement available that is outlined in a question/answer format. A list of consultants, laboratories, abatement contractors and the building survey Fact Sheet can be obtained by contacting a regional office listed below. All contractors should inquire about the presence of ACM during the bidding process.

In general, there are two types of ACMs:

- **Friable** ACM will easily release fibers when crushed. An example of a friable flooring material is the felt-like backing on sheet vinyl. Only DEQ licensed asbestos abatement contractors and certified asbestos workers can remove and dispose of friable ACM. DEQ has specific training courses available that meet these certification needs. A list of DEQ licensed asbestos abatement contractors and training information can be obtained by contacting a regional office listed below.
- **Nonfriable** ACM have a binder that holds the asbestos fibers within a solid matrix and will not allow asbestos fibers to release easily, unless mishandled, damaged, or in badly worn or weathered condition. An example of a non-friable flooring material is vinyl floor tile. You do not need to be a DEQ licensed asbestos abatement contractor or a certified asbestos worker to perform nonfriable asbestos abatement. However, **the non-friable materials must remain in non-friable condition (predominantly whole pieces) during the removal and disposal process.** If you remove nonfriable asbestos-containing flooring materials, follow the DEQ guidance document. In addition, a non-friable project notification and fee are required to be submitted to the Department five (5) days prior to the start date of the project.
Nonfriable asbestos-containing waste material (ACWTVI) must be adequately wet and the DEQ recommends that the ACWM be packaged in leak tight containers. The ACWM must be disposed of at a landfill authorized to handle asbestos waste and should be accompanied by a waste shipment report (ASN-4) at the time of disposal. Make sure and contact the landfill before delivering the ACWM. Landfills can be more stringent than DEQ and may only accept ACWM by appointment. A copy of the guidance document, project notification, list of authorized landfills and waste shipment report can be obtained by contacting a regional office listed below.

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Flooring products, such as mastic, that are fully encapsulated with a petroleum-based binder and are not hard, dry, or brittle are exempt from certain rules. The exemption will end whenever the materials are burned, crumbled, pulverized, or reduced to dust. In addition, maintenance and comparable activities limited to handling less than 3 square or 3 linear feet of ACM, provided the removal is part of a needed repair operation, may be exempt from some rules. Please contact a DEQ or LRAPA asbestos staff person for further information.

If you disturb or mishandle ACM and cause employees, customers, tenants, the public or the environment to be potentially exposed to asbestos fibers, you can be liable for clean-up costs and an enforcement action for rule violations. An enforcement action may include a civil penalty assessment.

Copies of the guidance document, building survey Fact Sheet, consultant, laboratory, abatement contractor and landfill lists, project notification and waste shipment report can also be found on the DEQ web page at www.deq.state.or.us/arkasbestos. For further information about the asbestos regulations, contact a regional office.

For Clackamas, Clatsop, Columbia, Multnomah, Tillamook and Washington Counties, call the Gresham office at (503) 667-8414 ext. 55018, or ext. 55022 or (800) 452-4011

For Benton, Lincoln, Linn, Marion, Polk and Yamhill Counties, call the Salem office at (503) 378-5086 or (800) 349-7677.

For Lane County call Lane Regional Air Pollution Authority at (541) 736-1056.

For Jackson, Josephine and Eastern Douglas Counties, call the Medford office at (541) 7766010, ext. 235 or (877) 823-3216.

For Coos, Curry and Western Douglas Counties call the Coos Bay office at (541) 269-2721, ext. 22.

For all areas east of the Cascades, call the Bend office at (541) 388-6146, ext. 226, or the Pendleton office at (541) 278-4626 or at 1-800304-3513.

Alternative Formats

Alternative formats of this document can be made available. Contact DEQ Public Affairs for more information (503) 229-5696.

Asbestos Advisory For those who work with AC Water Pipe

Do you work with asbestos-containing (AC) water pipe? If so, you need to be aware of several rules that may affect your ability to maintain, remove, and dispose of AC pipe. The Department of Environmental Quality (DEQ) and Lane Regional Air Pollution Authority (LRAPA) have specific rules regarding the handling and disposal of asbestos-containing materials (ACM). Depending on the type, amount, and condition of the ACM, you may be subject to some or all of these rules.

Asbestos fibers in the air pose a significant health threat to employees, the public, and the environment. DEQ/LRAPA regulates the removal and disposal of ACM to prevent asbestos fiber release and exposure.

In general, there are two types of ACMs:

- **Friable** ACM will easily release fibers when crushed. When AC pipe is mishandled or damaged, all rules pertaining to friable ACM apply. Only DEQ licensed asbestos abatement contractors and certified asbestos workers can remove and dispose of friable ACM. DEQ has specific training courses available that meet these certification needs. A list of DEQ licensed asbestos abatement contractors and training information can be obtained by contacting a regional office listed below.
- **Nonfriable** ACM have a binder that holds the asbestos fibers within a solid matrix and will not allow asbestos fibers to release easily, unless mishandled, damaged, or in badly worn or weathered condition. AC water pipe in good condition and removed properly is considered a nonfriable material. You do not need to be a DEQ licensed asbestos abatement contractor or a certified asbestos worker to perform nonfriable asbestos abatement. **However, the nonfriable materials must remain in nonfriable condition (predominantly whole pieces) during the removal and disposal process.** If you remove nonfriable AC water pipe, follow the DEQ guidance document. In addition, a non-friable project notification and fee are required to be submitted to the Department five (5) days prior to the start date of the project. The waiting period can be waived by the

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Department on a case by case basis under certain conditions. A copy of the guidance document and project notification can be obtained by contacting a regional office listed below.

The asbestos rules prohibit abandoning AC water pipe in the ground once exposed. There are special cases that allow AC water pipe to be left in the ground (i.e. AC pipe under an existing roadway or AC pipe under a building). Call DEQ to determine if your project qualifies. If AC water pipe is removed, the asbestos-containing waste material (ACWM) must be adequately wet. The DEQ recommends that the ACWM be packaged in leak-tight containers

The ACWM must be disposed of at a landfill authorized to handle asbestos waste and should be accompanied by a waste shipment report (ASN-4) at the time of disposal. Make sure and contact the landfill before delivering the ACWM. Landfills can be more stringent than DEQ and may only accept ACWM by appointment. A copy of the waste shipment report and the list of authorized landfills can be obtained by contacting a regional office listed below.

Maintenance and comparable activities limited to less than three (3) linear or three (3) square feet of ACM, provided the removal is part of a needed repair operation, may be exempt from certain rules. Contact a regional office for more information.

If you disturb or mishandle ACM and cause employees, the public or the environment to be potentially exposed to asbestos fibers, you can be liable for clean-up costs and an enforcement action for rule violations. An enforcement action may include a civil penalty assessment.

Copies of the guidance document, abatement contractor and landfill lists, notifications and waste shipment form can be found on the DEQ web page at www.deq.state.or.us/laa/asbestos. For further information about the asbestos regulations, contact a regional office.

For Clackamas, Clatsop, Columbia, Multnomah, Tillamook and Washington Counties, call the Gresham office at (503) 667-8414 ext. 55018, or ext. 55022, or (800) 452-4011



State of Oregon
Department of
Environmental
Quality

Air Quality
811 SW 6th Avenue
Portland, OR 97204
Phone: (503) 229-5359
(800) 452-4011
Fax: (503) 229-5675
www.deq.statemus

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