



Deschutes County Department of Solid Waste
Knott Landfill | 61050 SE 27th Street | Bend, Oregon 97702
(541) 317-3163 | www.deschutes.org/solidwaste
Quality Services Performed With Pride

IMPORTANT INFORMATION REGARDING THE ACCEPTANCE OF BUILDING DEMOLITION AND RENOVATION WASTE AT DESCHUTES COUNTY SOLID WASTE FACILITIES

In accordance with Oregon Department of Environmental Quality (DEQ) regulations, certain categories of buildings must be inspected for the presence of Asbestos Containing Material (ACM) prior to any demolition/renovation activities. The DEQ's Building Survey Requirements apply to *"All facility owners, including but not limited to manufacturing facilities, public and private building owners and operators, commercial facilities, and apartment complexes undertaking a demolition or renovation project..."* The building survey requirements also apply to all demolition activities at residential buildings with four or fewer dwelling units constructed prior to January 1, 2004. It is important to note that the regulatory definition of demolition, in addition to complete structure removal, includes the removal of any load supporting member in a building. A summary of the building survey requirements is included on the reverse side of this sheet. The attached DEQ Fact Sheet provides more detailed information on building survey requirements. For additional information on asbestos identification, safety and regulation visit DEQ's asbestos program web page at <http://www.oregon.gov/deq/Hazards-and-Cleanup/Pages/Asbestos-Information.aspx> .

Should your building survey identify ACM, it can be accepted at Knott Landfill as a special waste. There are pre-delivery approval and packaging procedures for the acceptance of ACM at Knott Landfill. Information and forms are available on the Solid Waste Department website at <http://www.deschutes.org/solidwaste/page/hazardous-waste-management>.

The DEQ requires that all solid waste landfill and transfer station operating plans include procedures to assure that ACM is identified and properly managed. Waste delivered to Deschutes County solid waste facilities is subject to hazardous waste screening inspections, including random sampling and testing for ACM. If suspect waste is observed, it is the responsibility of the generator to remove any materials deemed hazardous or demonstrate, at the generator's expense, that suspect material is not a hazardous waste or ACM. The County's operating permit also requires that the DEQ be notified should a prohibited waste be discovered at any of its facilities for possible enforcement action.

For questions on ACM regulations and requirements, contact Frank Messina with the Oregon DEQ Bend office at (541) 633-2019 or visit their Asbestos Program webpage at <http://www.oregon.gov/deq/Hazards-and-Cleanup/Pages/Asbestos-Information.aspx>. The DEQ's webpage has a variety of publications on the management of ACM as well as lists of firms qualified to perform building surveys and asbestos abatement.

For questions on acceptance of ACM at Knott Landfill, contact the Department of Solid Waste at (541) 317-3163 or visit our webpage at <http://www.deschutes.org/solidwaste/page/hazardous-waste-management>.

Thank you very much for your cooperation.

Type of Facility Subject to Demolition¹⁾	Asbestos Survey Required?
Public or privately owned non-residential building	YES
Residential building with 4 or fewer living units	YES If constructed before January 1, 2004 No If constructed after January 1, 2004; OR all material is treated as Asbestos Containing Material; OR DEQ has granted a waiver of the survey requirement
Building constructed as a residence but converted to another commercial or other use. Example: Residence converted to a doctor's office.	YES
Residential building with four or fewer living units that is part of a project that includes non-residential buildings. Example: Church with a residence.	YES For the non-residential building(s) YES For the residential building(s) if constructed before January 1, 2004 NO For the residential building(s) if constructed after January 1, 2004; OR all material is treated as Asbestos Containing Material; OR DEQ has granted a waiver of the survey requirement
Multiple residential buildings each with four or fewer living units on the same site with the same owner or operator	YES For each residential building constructed before January 1, 2004 NO For each residential building constructed after January 1, 2004; OR all material is treated as Asbestos Containing Material; OR DEQ has granted a waiver of the survey requirement
Residential building with four or fewer living units that is subject to an intentional burn (burn-to-learn)	YES If constructed before January 1, 2004 NO If constructed after January 1, 2004; OR all material is treated as Asbestos Containing Material; OR DEQ has granted a waiver of the survey requirement

Source: Oregon DEQ Fact Sheet: Asbestos Information for Building Owners and Operators, 3/28/16
Oregon DEQ Asbestos Survey Guidance Letter to Asbestos Abatement Contractors, 2/11/16

Notes:

- 1) Demolition activity at a residential building subject to the asbestos survey requirement is not limited to the complete removal of the building. Under Oregon DEQ rules, demolition means the wrecking or removal of any load supporting structural member of a facility.

Asbestos Building Survey Requirement

What is the survey requirement?

DEQ's asbestos survey rule requires a thorough inspection of a building or facility before any demolition or renovation activities to determine the presence of friable and nonfriable asbestos-containing materials, commonly known as ACM.

Who must conduct a survey?

All facility owners, including but not limited to manufacturing facilities, public and private building owners and operators, commercial facilities, and apartment complexes undertaking demolition or renovation requires an asbestos survey.

Residential Buildings

All demolition activities at residential buildings with four or fewer dwelling units constructed prior to January 1, 2004 require an asbestos survey.

Renovation activities at residential buildings with four or fewer dwelling units are exempt from the survey requirements. However, DEQ strongly suggests hiring an accredited inspector to perform an asbestos survey.

Contractors and building owners or operators are responsible for ensuring that all ACMs are properly handled, removed and disposed of prior to any renovation or demolition activity.

What is a demolition or renovation project?

Demolition is defined as wrecking that involves the removal of any load-supporting member or intentional burning.

Renovation is defined as altering in any way one or more facility components that does not involve removing a load-supporting member.

Who can perform the survey?

Only an accredited inspector may perform the asbestos survey. An accredited inspector must complete training and receive accreditation under the Model Accreditation Program training rules in 40 CFR Part 763.

For training courses, contact PBS Environmental Building Consultants at 503-248-1939 or the Asbestos Training Project at 503-233-7707.

What does DEQ mean by survey?

Generally, DEQ requires a sample of each type of material suspected to contain asbestos to be collected and analyzed before any demolition or renovation activity.

When complete demolition or extensive renovation is to occur, a thorough asbestos survey is required. When partial renovation activity is to occur, such as a kitchen remodel, a survey is required for that area of the structure only. If a single material, such as sheet vinyl flooring is to be removed, only one sample of each layer of flooring needs to be collected and analyzed. When a single material is involved an accredited inspector is not required.

When the suspected material involves either blown or troweled on surfacing material such as popcorn ceiling texture DEQ recommends collecting several samples from different locations in the project area and having all of the samples analyzed. DEQ recommends that accredited inspectors follow the EPA "Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials" guidance.

A copy of the survey report must be kept onsite during the demolition or renovation project and DEQ can request a copy of the survey report. A survey includes the sampling of materials suspected to contain asbestos, laboratory analysis results to determine asbestos content and an evaluation of the materials to assess their condition.

A survey is not an absolute guarantee that all ACMs have been identified. Other suspect materials can be found in areas which were not accessible during the survey such as materials behind walls, under carpet, etc. During the demolition and renovation activities, an appropriately trained person should be on site.

When is a survey not required?

One may presume that a single material contains asbestos and therefore have it properly abated without conducting a survey.

Materials that commonly contain asbestos, such as popcorn ceiling texture, cement siding, and vinyl floor tile, are candidates for material that may be presumed to contain asbestos and



State of Oregon
Department of
Environmental
Quality

Asbestos Program

www.oregon.gov

Contact Information:

Clackamas, Clatsop, Columbia, Multnomah, Tillamook and Washington Counties, call the **Northwest Region – Portland Office** at 503-229-5982, 503-229-5364 or 800-452-4011.

Benton, Lincoln, Linn, Marion, Polk and Yamhill Counties, call the **Western Region – Salem Office** at 503-378-5086 or 800-349-7677.

Jackson, Josephine and Eastern Douglas Counties, call the **Western Region – Medford Office** at 541-776-6107 or 877-823-3216.

Coos, Curry and Western Douglas Counties, call the **Western Region – Coos Bay Office** at 541-269-2721, ext. 222.

Crook, Deschutes, Harney, Hood River, Jefferson, Klamath, Lake, Sherman and Wasco Counties, call the **Eastern Region – Bend Office** at 541-633-2019 or 866-863-6668.

Baker, Gilliam, Grant, Malheur, Morrow, Umatilla, Union, Wallowa and Wheeler Counties, call the **Eastern Region – Pendleton Office** at 541-278-4626 or 800-304-3513.

Lane County, call the **Lane Regional Air Protection Agency** at 541-736-1056.

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properly abated in accordance with the rules. **However, you cannot assume that a material does not contain asbestos.** Laboratory analysis is the only method to verify a material does not contain asbestos.

For demolitions of residential buildings, DEQ has the discretion to approve, on a case-by-case basis, requests to waive the asbestos survey requirement. The owner or operator of the residential building must submit a written request to DEQ, along with supporting documentation that demonstrates to DEQ's satisfaction that a survey is not warranted. The owner or operator of the residential building must obtain DEQ's written approval waiving the survey requirement prior to any demolition activity.

When will a survey always be required?

An asbestos survey will always be required before the intentional burning of any public and private buildings, including residential buildings.

When did these requirements take effect?

The initial survey rules were adopted by the Oregon Environmental Quality Commission on January 25, 2002 and the rules became effective on February 4, 2002. The temporary survey rules for the demolition of residential building were adopted by the commission on December 9, 2015 and became effective on January 1, 2016.

DEQ's asbestos rules can be found in the Oregon Administrative Rules 340, Division 248. If you have questions or need additional technical assistance, contact asbestos program staff.

Alternative Formats

Alternative formats of this document can be made available. For more information call 503-229-5696, Portland, or call toll-free in Oregon at 1-800-452-4011, ext. 5696. Hearing-impaired persons may call 711.