



Disposal Requirements for Asbestos Containing Material

What you need to know about disposing of
material that may contain asbestos

HILLSBORO LANDFILL

Waste Management offers environmentally safe and convenient disposal services for Asbestos Containing Material (ACM) and operates in strict compliance with current government regulations for ACM screening and acceptance.

Asbestos Disposal Requirements

First, determine if your materials require an Asbestos Survey

- » An Asbestos Survey is required for loads containing certain construction, renovation, demolition, and/or roofing materials if the material was manufactured prior to January 1, 2004 or is from a building constructed prior to January 1, 2004.
- » Materials Requiring Analysis Include:
 - **Interior Walls:** Acoustical tiles, glue dots, plaster, and textured surfaces
 - **Exterior walls:** Cement siding, stucco
 - **Flooring:** Vinyl tiles, sheet vinyl, some mastic adhesives
 - **Insulation/Fireproofing:** Block, boiler, spray-applied, vermiculite, monokote, sink undercoating, thermal system insulation (fiberglass, cellulose, and mineral wool are exempt)
 - **Gaskets:** Furnace, mechanical, boiler, wood stove (automotive gaskets are exempt)
 - **Heating:** White paper or seam tape on ducts, air-duct cement and insulation
 - **Roofing materials:** Tar paper, felt, silver/white roofing paint, Nicolite paper, built-up roofing
 - **Fire doors, fire/kiln brick & fireproofing** (all these materials)
 - **Various compounds:** Window glazing, adhesives, caulks, patching, mastics, vapor barrier products (plastic or synthetic materials such as Tyvek are exempt)
 - **Electrical:** Switch gear, circuit boxes and fuse panels; wiring with cloth insulation (Romex wiring is exempt)

If your materials require an Asbestos Survey, you must arrange testing by an accredited testing lab

- » If the survey states the load does not include Asbestos Containing Material (ACM), the load can be accepted as non-ACM.
- » If the survey states the load contains ACM, the load must meet DEQ asbestos waste materials disposal requirements.

ACM is any material containing more than 1% asbestos by weight. The Oregon Department of Environmental Quality (DEQ) regulates the disposal of ACM from public and private buildings to prevent asbestos fiber release and exposure.

ACM Disposal Requirements

1. Plan for Your Disposal

- » Waste Management provides ACM disposal operations at the company site near Hillsboro.

2. Wet, Wrap and Label Your Load

- » Wet ACM thoroughly with water to ensure it remains wet until disposal.
- » Place friable and non-friable ACM in leak-tight containers such as two
- » 6-mil asbestos disposal bags for a minimum thickness of 12-mil. Fiber, plastic, and steel drums are also acceptable containers.
- » For large volumes of non-friable ACM, roll and “burrito wrap” ACM in reinforced 6-mil sheet plastic and seal with duct tape or sealer. The rolled ACM must be double wrapped to achieve a minimum thickness of 12-mil.
- » Label ACM packaging as required. (See back panel).

3. Complete an Asbestos Waste Shipment Report

- » An Asbestos Waste Shipment Report (ASN-4) is required for each ACM load. Forms are available at the landfill office or DEQ website at oregon.gov/deq/FilterDocs/ASN4.pdf
- » Our landfill staff will review all forms for accuracy and completeness. We will also inspect waste loads to verify accuracy of form information.

ACM that is improperly packaged or labeled will not be accepted. No exceptions.

Note: If there is an issue with the packaging tearing or rupturing, the customer/ and or generator may be responsible for clean up fees and any costs imposed on the facility.

ACM Must Be Labeled in Bold and Capital Letters with the Following Information:

DANGER

CONTAINS ASBESTOS FIBERS

AVOID CREATING DUST

CANCER & LUNG DISEASE HAZARD

AVOID BREATHING AIRBORNE ASBESTOS FIBERS

The label must also include the name of ACM generator and location where ACM was generated.

Hours & Pricing

- » Hillsboro Landfill accepts friable and non-friable ACM
8 a.m. – 2 p.m., Monday – Friday.
- » Please contact Hillsboro Landfill or your Waste Management representative for pricing information, or visit wmnorthwest.com/landfill.

Final Checklist for ACM Disposal

- ✓ Wet, wrap and label your load
- ✓ Complete a Waste Shipment Report (ODEQ issued ASN-4 Form)
- ✓ Bring extra packaging supplies in case of damage during transport

Asbestos Packaging Material Available

Hillsboro Landfill offers the following items:

- » **Asbestos bags:** \$2.50 per bag
- » **Duct tape:** \$4.00 per roll
- » **Labels** (printed with customer info): \$0.30 per label

Contact DEQ for more information regarding ACM management or a certified asbestos consultants and contractors list:
503-229-5982
oregon.gov/deq/Hazards-and-Cleanup/Pages/Asbestos-Information.aspx

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