

INFORMATION FOR PRIVATE HOMEOWNERS

(OWNER OCCUPIED, NON-COMMERCIAL, SINGLE FAMILY HOMES)

WHO CAN REMOVE ASBESTOS SIDING SHINGLES?

Asbestos-containing siding was a common building material in Delaware during the middle part of this century. The siding material is durable and generally not as hazardous, in terms of fiber release, as asbestos-containing materials like pipe and boiler insulation. However, disturbing siding can release hazardous asbestos fibers and is therefore best done by a contractor licensed to do asbestos siding removal. Generally, siding work practices are not as restrictive or costly as those for asbestos-based insulating materials located indoors.

However, Delaware Law does allow for the owner to remove asbestos containing materials from their home:

Facilities Management Regulations [GOVERNING THE STATE OF DELAWARE CONTRACTOR/SUPERVISOR/WORKER, ASBESTOS TRAINING AND CERTIFICATION PROGRAM AND TRAINING/CERTIFICATION FOR ASBESTOS PROFESSIONAL SERVICES, SECTION 3, COMPLIANCE, 3.01](#) –

Any public or private asbestos abatement project, except for work in an owner-occupied single family dwelling performed by the owner of such dwelling, shall be performed by a contractor and/or contractors who have been certified by the department.

INSERT: WHAT DO I DO IF I OWN THE PROPERTY BUT DO NOT LIVE THERE?

Hire a licensed abatement contractor. A list of licensed abatement contractors is maintained by Facilities Management. Contact Donna Sapp at 302-739-5644 for more information. THIS IS WHERE THE LINK TO THE CURRENT LIST COULD BE PLACED IF ONE WAS AVAILABLE!!

HOW DO I REMOVE ASBESTOS CONTAINING SIDING FROM MY HOME?

Required Materials: These materials should be on site prior to commencing with the removal of the asbestos containing materials.

1. Wetting device (hose or garden spray bottle).
2. Pre labeled asbestos bags (six mil thick clear with asbestos labeling) or two layers of six mil. Polyethylene and an adhesive asbestos danger label.
3. Disposable ground cover such as plastic sheeting, canvas tarp.
4. Duct tape for sealing packages.
5. Generator labels (see Below)

Recommended tools & materials: Remember to clean or properly dispose of the following items upon completion of the project.

1. Hand tools; pry-bar, hammer, screw driver, razor knife, putty knife.
2. Wheel barrow for moving materials.
3. Disposable clothing
4. respirator (follow directions and cautions on package)
5. Disposable gloves

PROCEDURE: By following these procedures you, the homeowner will comply with the Delaware Regulation Governing the Control of Air Pollution, Regulation 21 – Emission Standards for Hazardous Air Pollutants, Section 10.9 (Emission Standards for Asbestos – *Control of Asbestos from an Non-NESHAP Asbestos Project*). [see http://www.dnrec.state.de.us/air/aqm_page/docs/pdf/reg_21.pdf](http://www.dnrec.state.de.us/air/aqm_page/docs/pdf/reg_21.pdf))

1. Set up a regulated area/exclusion zone with barrier tape or barricades. Do not allow unauthorized persons inside the area. Place a drop cloth under the area in which you are working to collect any falling debris, this cover shall extend from the side of the building 8 to 10 feet. Wet the material during removal and packaging process. At completion of project dispose of all contaminated materials, ie: drop cloth, protective clothing, etc, as asbestos waste.
2. Wet the siding during the removal; keep wet at all times while working; being mindful of electrical wires.
3. Remove siding with as little breakage as possible, in reverse order of installation (top to bottom). **Please** keep in mind that once asbestos siding is significantly broken, drilled, or sawed, it may become airborne and therefore present a health issue.
4. **Proper Packaging of wet shingles:**
 - a. Use clear, pre-labeled asbestos bags...one bag inside of the other; double bag (6-mil plastic each) all debris for disposal.

NOTE: Use of a burlap bag, or cardboard box as a third (inner) container will help prevent tears in plastic, is not required, but will prevent tearing of bag. Bags must be labeled as asbestos waste.

OR...

- b. Wrap material in clear, double layer, and six-mil polyethylene, similar to wrapping a package, tape and label, using **DANGER ASBESTOS** labels. (These labels can be obtained at an industrial supply store)
5. Call the Delaware Solid Waste Authority (DSWA) landfill, in the county in which you live, and tell them that you are a home owner and that you would like to have a manifest mailed to you so that you may bring in properly packaged and labeled asbestos for disposal, do this as early in the project as possible to avoid delay. When you are ready to dispose of the materials you must again call DSWA at least 24 hours in advance to set up an appointment.

Delaware Solid Waste Authority	
New Castle County	764-2732
Kent County	284-3933
Sussex County	875-2004

6. **PREPARE A "GENERATOR'S LABEL" AS FOLLOWS; PLACE THIS LABEL ON ALL PACKAGES:**

<p>"GENERATOR'S LABEL"</p> <p>Your Name Your Address [number/street/(development/suburb)/city/state/zip code] Date of disposed in Landfill</p>

7. Transport to the landfill and dispose of material where directed by landfill manager. **Obtain a receipt for your records.**

NOTE: The individual homeowner should acquire protective disposable suits (such as Tyvek®) or respirators. Should a homeowner use a respirator, a half-faced (minimum), with purple (HEPA) filters is the standard, when wearing respiratory protection always follow the manufactures directions. Disposable gloves/booties are highly recommended. These items are optional for private homeowners both while removing and while unloading asbestos siding shingles at the landfill.