



Fact Sheet

Commonwealth of Pennsylvania • Department of Environmental Protection

ASBESTOS PROGRAM FOR CONTRACTORS WORKING IN PENNSYLVANIA

Pennsylvania's asbestos program includes federal and state regulations to help protect the public from exposure to large amounts of airborne asbestos. The following is a brief summary of the regulations. Information in this fact sheet does not supercede any federal, state or local requirements.

WHAT IS ASBESTOS?

Asbestos is a generic term used to describe a variety of natural mineral fibers. From the early 1930s until the 1970s, manufacturers added asbestos to products to strengthen them and to provide heat insulation and fire resistance. Asbestos also resists corrosion and is a poor conductor of electricity. Because few products contained all of these properties, asbestos was widely used in the construction of homes, schools and other buildings.

HOW CAN PEOPLE BE EXPOSED TO ASBESTOS?

Most people are exposed to small amounts of asbestos in their daily lives. However, if materials containing asbestos are disturbed – for example sawed, scraped or sanded into a powder – asbestos fibers are more likely to become airborne and inhaled into the lungs.

HOW IS ASBESTOS REGULATED IN PENNSYLVANIA?

Because asbestos, in certain forms, has been determined to cause serious health problems, the Department of Environmental Protection (DEP) regulates the removal, collection, transportation and disposal of Asbestos-Containing Materials (ACM). DEP's Air Quality program has adopted and enforces the federal Environmental Protection Agency's (EPA) 40 CFR Part 61 Subpart M, the Asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations, as amended on November 20, 1990. Should a project be subject to the NESHAP regulations, a minimum ten-day notification of the project is required by both EPA and DEP. The DEP does not regulate the removal of ACM from private residences unless the residence is an apartment with five or more units.

The State Department of Labor and Industry enforces Pennsylvania's Asbestos Occupations Accreditation and Certification Act of 1990 (Act 194 and Act 161), which requires at least a five-day notification of any asbestos project and certification for the following asbestos occupations: contractor, inspector, management planner, project designer, supervisor and worker. Call the Department of Labor and Industry at (717) 772-3396 for more information regarding Act 194 and Act 161.

Contact the municipality where the project is located to find out if there are any local regulations.

WHAT ARE SOME IMPORTANT DEFINITIONS IN THE ASBESTOS NESHAP REGULATIONS?

- Friable ACM is material containing more than one percent asbestos that, when dry, can be crumbled, pulverized or reduced to a powder by hand pressure.
- Nonfriable ACM is material containing more than one percent asbestos that, when dry, **cannot** be crumbled, pulverized or reduced to a powder by hand pressure. It is divided into two categories:
 - Category I includes asbestos-containing packings, gaskets, resilient floor coverings or Vinyl Asbestos Floor Tile, and asphalt roofing products.
 - Category II includes any material, except Category I nonfriable ACM, such as transite siding shingles, galbestos, concrete-type piping and other ACM concrete-type products.
- Regulated Asbestos-Containing Materials (RACM) – (a) friable ACM; (b) Category I nonfriable ACM that has passively become friable by water damage, fire damage or weathering; (c) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, drilling or abrading; and (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to a powder in the course of demolition or renovation operations.
- Demolition – the wrecking or taking out of any load-supporting structural member of a facility together with any related handling operations **or** the intentional burning of any facility.
- Renovation – altering a facility or one or more facility components in any way, including the stripping or removal of RACM from a facility component.

- Facility – any institutional, commercial, public, industrial or residential structure, installation or building. A residential building with four or fewer dwelling units is not a facility unless it is part of an installation, was previously subject to NESHAP regulations or its main use is not residential.
- Installation – any group of buildings or structures at a single demolition or renovation site that are under the control of the same owner or operator.

WHAT DO I NEED TO KNOW BEFORE REMOVING ASBESTOS IN PENNSYLVANIA?

State regulations stipulate that it is illegal for anyone to engage in any asbestos occupation (worker, supervisor, project designer, inspector, management planner or contractor) without proper certification from the State Department of Labor and Industry. These requirements, along with a five-day notification prior to the start of any abatement or demolition project where ACM is present, are outlined in Pennsylvania's Asbestos Occupations Accreditation and Certification Act of 1990 (Acts 194 and Act 161). Call the Department of Labor and Industry at (717) 772-3396 for more information regarding these requirements.

The building must be thoroughly inspected for ACM prior to any renovation or demolition. If the amount of friable ACM that will be removed is more than 260 linear feet, 160 square feet or 35 cubic feet, the project falls under the federal NESHAP regulations. This requires that a notification be postmarked or hand delivered to DEP and EPA at least **TEN WORKING DAYS** prior to the start of the project. All demolitions of facilities (as defined above) also require a ten-day notification to DEP and EPA, regardless of the presence of asbestos.

A notification for a residential building is required only if the building contains ACM.

Additional regulations exist for demolition and renovation of any building containing ACM in Philadelphia and Allegheny counties. In Philadelphia County, call (215) 685-7576. For questions in Allegheny County, call (412) 578-8133. It is important to contact either office if your project is located in either of these counties.

WHAT ARE THE PROCEDURES FOR NOTIFICATION?

Notification for projects in Pennsylvania should be made on the "Asbestos Abatement and Demolition/Renovation Notification" form (revised 1/99). A form may be obtained by contacting the DEP asbestos office at (717) 787-9257 or by contacting the nearest DEP regional office listed below. The form also can be printed from the DEP web site found at www.dep.state.pa.us (Choose Subjects/Air Quality). Complete instructions are given with the form. The notice must be delivered by the U.S. Postal Service, commercial delivery service or hand delivery. **FACSIMILES ARE NOT ACCEPTABLE.**

WHAT IF I NEED MORE INFORMATION?

To obtain copies of the NESHAP regulations, the notification form or other information, please contact your regional DEP office:

Southeast Regional Office – (610) 832-6242 for work in Bucks, Chester, Delaware and Montgomery Counties.

Northeast Regional Office – (570) 826-2511 for work in Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Morthampton, Pike, Schuylkill, Susquehanna, Wayne and Wyoming Counties.

Southcentral Regional Office – (717) 705-4702 for work in Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry and York Counties.

Northcentral Region Office – (570) 327-3638 for work in Bradford, Cameron, Centre, Clearfield, Clinton, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga and Union.

Southwest Region Office – (412) 442-4000 for work in Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington and Westmoreland Counties.

Northwest Region Office – (814) 332-6940 for work in Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango and Warren Counties.

For work done in Philadelphia County, contact Air Management Services (215) 685-7576.

For work done in Allegheny County, contact Allegheny County Health Department (412) 578-8133.

Environmental information is available electronically via Internet. For more information, visit us through the PA PowerPort at www.state.pa.us PA Keyword "Air Quality".



www.GreenWorks.tv - A web space dedicated to helping you learn how to protect and improve the environment. The site features the largest collection of environmental videos available on the Internet and is produced by the nonprofit Environmental Fund for Pennsylvania, with financial support from the Pennsylvania Department of Environmental Protection, 877-PA-GREEN.