

ASBESTOS NESHAP¹

(National Emission Standard for Hazardous Air Pollutants)






Number of products identified as containing asbestos fibers:

3,000+

THE ASBESTOS NESHAP AIMS TO MINIMIZE THE RELEASE OF ASBESTOS FIBERS INTO AMBIENT AIR.



Activities regulated by this program

-  **All demolitions**
-  **Renovations disturbing friable asbestos-containing material (ACM)² ≥ :**
 -  **160 square feet of surface material**
 -  **260 linear feet of pipe insulation**
 -  **35 cubic feet of other ACM**

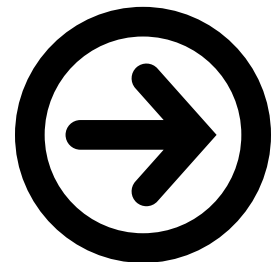
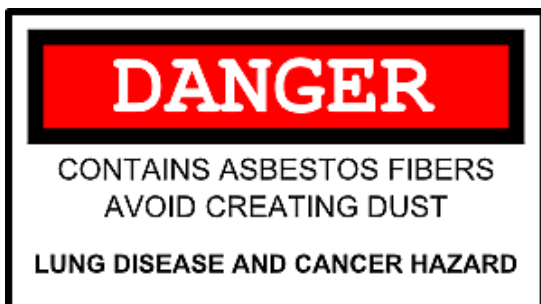
Facilities regulated by this program

- **Public & Institutional buildings**
- **Commercial buildings**
- **Any building or structure used by the fire department for live-burn fire training**
- **Installations⁴ and redevelopment projects involving multiple structures**
- **Apartment or condo buildings with more than 4 units**
- **Two or more residential homes included in the same project or on the same site**
- **Single residential structures that have been used for commercial purposes**

Asbestos has NOT been banned from use in building products in the United States. Newer buildings are not exempt! Products that can contain asbestos include:

- Exterior surfaces - window glazing, caulking, roofing & associated materials, and cementitious siding (transite)
- Interior surfaces - popcorn ceilings & other texture and skim coats, acoustical ceiling tiles, and wallboard joint compound
- Heating & Ventilation Systems - pipe insulation, joint tape, door and cover gaskets, and air duct linings
- Flooring - sheet vinyl flooring, floor tiles, felt, paper underlayment and associated adhesives

Mecklenburg County Air Quality (MCAQ) administers and enforces the asbestos NESHAP federal air quality regulation in order to protect human health and the environment.



SEE THE NEXT PAGE FOR STEPS TO COMPLY WITH THE ASBESTOS NESHAP, AND IMPORTANT DEFINITIONS.

How to Comply With the Asbestos NESHAP

1

Conduct a thorough inspection

of ALL building materials that may be disturbed by the work using an accredited North Carolina asbestos inspector. The inspection should determine if any of the materials contain asbestos.



2

Determine the amount of friable ACM

based on the inspection, including the amount of non-friable ACM that will or may be made friable by the work. This is regulated asbestos-containing material (RACM).⁵



3

Submit a NESHAP Notification to MCAQ

at least 10 working days prior to the start date for: 1) All demolitions of a facility regulated by this program. Live burn of a structure for fire training, structure disassembly, partial demolition including load-bearing walls, and building move-offs are considered regulated demolitions; 2) Asbestos removal projects if the amount of RACM to be removed is at least 160 square feet (surfacing), 260 linear feet (insulated pipe), or 35 cubic feet (other).



4

Remove RACM in accordance with NESHAP

work practice rules prior to performing any activity that would break up, dislodge, or disturb the material. See 40 CFR 51.145(c) for work practices.



5

Package, transport, and dispose

of all asbestos-containing waste materials in a properly licensed landfill.



Remember: Facility owners and/or operators⁶ are responsible for compliance with **ALL** asbestos NESHAP requirements, including all phases of asbestos removal, transportation, and disposal. You should also determine if other local and state regulations apply, such as:

- The NC State Building Code
- The NC Asbestos Hazard Management Program and Lead-Based Paint Program
- The NC Occupational Safety and Health Asbestos Standard

For more information or assistance, contact:

Mecklenburg County Air Quality -
<http://airquality.charmeck.org/asbestos>
2145 Suttle Avenue
Charlotte, NC 28208
(704) 336-5430

Other Regulatory Agencies:

Mecklenburg County Code Enforcement:
(980) 314-CODE
NC Health Hazards Control Unit:
(919) 707-5950
NC Occupational Safety and Health:
(800) 625-2267

Important Definitions:

1. **NESHAP** - National Emission Standards for Hazardous Air Pollutants pursuant to 40 CFR 61, Subpart M.
2. **Friable** - Any material that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.
3. **ACM** - Asbestos-Containing Material; any material containing more than 1% asbestos.
4. **Installation** - Any group of buildings or structures at a single site that are under the control of the same owner or operator.
5. **RACM** - Regulated Asbestos-Containing Material that is (a) friable ACM, (b) nonfriable ACM that has become friable, (c) nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.
6. **Owners or Operators**: - Any person who owns, leases, operates, controls, or supervises the facility being renovated or demolished, or the renovation or demolition operations, or both.