# Asbestos Management Environmental Health and Safety

## Table of Contents

l.	Purpose	2
	Scope	
III.	Work Class Descriptions	2
IV.	Responsibilities	2
٧.	Identification and Sampling	4
VI.	Labeling and Signage	4
	Abatement	
VIII.	Fiber Release Events	6
IX.	Medical Surveillance Program	7
	Training	
XI.	Recordkeeping	7
XII.	Regulatory Authority	7
XIII.	Contact	8
aaA	endix A – Danger Labeling and Signage Example	9

### I. Purpose

This program establishes the processes and procedures designed to protect the Northwestern community from the hazards associated with exposure to asbestos through evaluation, reporting, training, notification, and abatement.

## II. Scope

This program applies to Northwestern employees and contractors who perform service or maintenance activities and may encounter asbestos-containing materials (ACM) or presumed asbestos-containing materials (PACM). This program also applies to the removal and disposal of asbestos from campus property.

## III. Work Class Descriptions

#### A. **1**

Activities involving the removal of thermal system insulation (TSI) and surfacing ACM and PACM. Northwestern employees are not permitted to perform Class I activities.

#### B. **£**

Activities involving the removal of ACM which is not thermal system insulation or surfacing material. This includes, but is not limited to, the removal of asbestoscontaining wallboard, floor tile and sheeting, roofing and siding shingl(m)-6.4 (it)8 9t7id r(g)2.6 (-i006 Tw

- vii. Maintain an inventory of the type, quantity, and location of known or presumed ACM, building materials that have been tested for asbestos content, and ACM that has been removed, encapsulated, enclosed, or repaired.
- viii. Coordinate with Facilities Operations, Facilities Capital Projects, and other departments to facilitate material sampling and analysis, abatement, and air monitoring, as necessary.
- B. **Fen abl** i.

#### F. **1111**

- i. Adhere to the requirements of this program.
- ii. Perform work in accordance with all applicable federal, state, and local rules and regulations.
- iii. Ensure that subcontractors adhere to the requirements of this program.
- iv. Ensure that employees are appropriately licensed, qualified, and trained for the scope of work.
- v. Coordinate material sampling and abatement activities with Facilities

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- F. In the event an employee's body or clothing is contaminated with ACM or PACM:
  - i. Contact supervisor and EHS immediately.
  - ii. Wash hands and other potentially affected body parts immediately.
  - iii. Prevent spreading fibers by avoiding such activities as driving/riding in vehicles until clothing has been changed.
  - iv. When able, change clothing, and put contaminated clothing in a watertight bag or container, and dispose of in accordance with **W E** .
  - v. Take a shower as soon as practical.

US DOT Hazardous Material Regulation – 49 CFR Part 171 EPA 40 CFR 61 – National Emissions Standards for Hazardous Air Pollutants EPA 40 CFR 763 – Asbestos Hazard Emergency Response Act 105 ILCS 105 – Asbestos Abatement Act

225 ILCS 207 – Commercial and Public Building Asbestos Act

77ILL Adm. Code 855 – Asbestos Abatement for Public and Private Schools and Commercial and Public Buildings in Illinois

# Appendix A – Danger Labeling and Signage Example

