

University of Delaware
Environmental Health and Safety Protocol

Section: Environmental

Protocol Name: Asbestos Management

Origination Date: June 26, 1996

Revisions: January 13, 2006, May 15, 2014, February 19, 2019

Protocol Number: E-01

I. SCOPE OF PROTOCOL

This protocol addresses asbestos management and applies to all university departments, faculty, staff, students, and contract personnel.

II. DEFINITIONS

A. Asbestos Containing Materials (ACM)

1. Any material containing more than one percent asbestos. Common examples of ACM include but are not limited to: pipe and boiler insulation, sprayed on fire-proofing, troweled on acoustical plaster, floor tile and mastic, linoleum floor, transite shingles, roofing materials, wall and ceiling plaster, ceiling tiles, gasket materials, and spackle.

B. Presumed Asbestos Containing Material

1. Any thermal or surfacing materials present in buildings constructed prior to 1980 that are assumed to contain greater than one percent asbestos but have not been sampled or analyzed to verify or negate the presence of asbestos as defined by the OSHA Asbestos Standard.

C. Small Operations and Maintenance Activity

1. Any activity conducted by the University's in-house asbestos team that requires the abatement of less than 25 linear feet or 10 square feet of known or assumed asbestos containing materials.

D. Suspect Asbestos Containing Materials

1. Any material that may contain more than one percent but has not been sampled and tested to determine its asbestos content

III. PROTOCOL STATEMENT

A. To ensure that asbestos exposures of all University personnel, students, guests, visitors and contract personnel are minimized:

1. All activities that may impact, disturb or dislodge asbestos containing materials are done in a manner consistent with applicable state and federal regulations.
2. Any building conditions found that may contribute to asbestos exposures are corrected.

IV. PROTOCOL STANDARDS AND PROCEDURES

- A. The Department of Environmental Health and Safety (DEHS) shall write and maintain an Asbestos Management Plan which establishes an asbestos operations and maintenance program and procedural document for the University. The Department of Environmental Health and Safety is responsible for the management and implementation of the Asbestos Management Plan.
- B. Prior to the start of any renovation and/or demolition project the DEHS must be contacted to coordinate a survey for suspect and known asbestos containing materials in the project area. Any suspect asbestos containing material identified in the project area that may be impacted or disturbed must be either sampled and tested to determine its asbestos content following established protocols or assumed to contain asbestos and managed as an asbestos containing material.
- C. Any materials that are known and/or identified to be ACM and will be impacted or disturbed as a result of renovation or demolition activity must be properly abated in accordance with University specifications; State of Delaware Regulations Governing the Control of Asbestos Containing Materials; Environmental Protection Agency NESHAP Regulations Governing the Control Asbestos Containing Materials; Environmental Protection Agency NESHAP Regulations; and Occupational Safety and Health Administration Asbestos Standards.
- D. The DEHS shall require that specific University employees receive asbestos awareness training and annual refresher training thereafter. They shall also be responsible for determining which job classifications are subject to training.
- E. University employees who are required to perform asbestos abatement activities must be certified by the State of Delaware as asbestos abatement supervisors/workers
- F. University employees who are required to perform operations and maintenance activities involving asbestos containing materials must be certified by the State of Delaware for these operations. Any University employee or sub-contractor that identifies any damaged, suspect or known asbestos containing materials shall notify the DEHS immediately upon identification. The DEHS will assess the situation, arrange for the appropriate corrective actions, and notify the regulatory agencies as necessary.
- G. Asbestos consultants that may be contracted by the University to prepare asbestos abatement specifications, conduct facility surveys for ACM, monitor asbestos abatement projects and analyze bulk and air asbestos samples shall be pre-approved by the DEHS.
- H. Asbestos abatement contractors that may be contracted by the University to complete asbestos abatement projects shall be pre- approved by the DEHS.
- I. Any employee, student, visitor or contract employee who suspects they were exposed to asbestos shall contact DEHS for guidance and/or scheduling of medical examination.

For more information regarding this policy, contact the Department of Environmental Health and Safety 302-831-8475.