

**S O P for Removal of Asbestos-Containing Flooring**

{29 CFR 1926.1101(8)(i)},{29 CFR 1926.1101(9)(iv)},{Env-C 406.02}

**Purpose:** To address removal of asbestos containing floor material in compliance with Dartmouth College Policy.

**Scope:** This applies to all Dartmouth College Employees.

**Responsibilities:**

- Supervisors will inform EHS prior to removing any asbestos flooring.
- Supervisors will not ask employees who have not been trained to remove asbestos containing flooring.
- Workers must have successfully completed an 8 hour, material specific training course.
- EHS will conduct air and bulk sampling and Negative Exposure Assessments as necessary.

**Procedure:**

- Air monitoring is required, respirators and protective clothing must be worn unless a negative exposure assessment has been performed.
- Resilient flooring material including mastic and backing shall be assumed to be asbestos-containing unless an industrial hygienist determines that it is asbestos-free using recognized analytical techniques.
- Flooring or its backing shall not be sanded, drilled, sawn or otherwise abraded.
- Vacuums equipped with HEPA filters, disposable dust bag, and metal floor tool (no brooms) shall be used to clean floors.
- Restrict access to trained persons only.
- Resilient sheeting shall be removed by cutting. Wetting of the snip point and wetting during delamination is required. Rip-up of resilient sheet floor material is prohibited.
- All scraping of residual adhesive and /or backing shall be performed using wet methods.
- Dry sweeping is prohibited.
- Mechanical chipping is prohibited.
- Tiles shall be removed intact unless the employer demonstrates that intact removal is not possible.
- Adequately wet the flooring in the work area prior to ACM removal.
- When tiles are heated and can be removed intact, wetting may be omitted.
- All liquids used in removal shall be disposed of as asbestos-containing waste.

- Asbestos containing flooring waste materials must be double bagged in appropriate 6-mil asbestos disposal bags (no more than 50 lbs/bag). Labels, identifying where the material came from, account number, etc. must be affixed to the bag. The bag is then placed in a designated area for disposal.
- All waste must be disposed of in landfills approved for acceptance of asbestos waste and packaged to the specifications established by the landfill, the US Department of Transportation, the EPA, and states through which the waste will be transported.

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