

**S O P for removal of Asbestos Cement Panels, Siding, Shingles.**

{29 CFR 1926.1101(8)(iii)},{29 CFR 1926.1101(9)(iv)},{Env-C 404.03}

**Purpose:** Proper removal of asbestos cement panels, siding, shingles in compliance with Dartmouth College Policy.

**Scope:** All Dartmouth College Employees

**Responsibilities:**

- Supervisors will inform EHS prior to any asbestos material is being removed.
- Supervisors will not ask employees who have not been trained to remove asbestos material.
- 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:**

- Workers must have successfully completed an 8 hour, material specific training course.
- Cutting, abrading or breaking shall be prohibited.
- Restrict access to trained workers.
- Install polyethylene sheeting or other impervious drop cloth below work area
- Cover windows, doors, etc. immediately adjacent to and below the work area with 2 layers of 6-mil polyethylene sheeting. Lock out tag out HVAC systems in close proximity to work area. Vents, grilles, ducts, should be blanked off and sealed using 2 layers of 6-mil polyethylene sheeting.
- Each panel shall be sprayed with amended water prior to removal.
- Panels must be wrapped in plastic sheeting or impervious waste bags no later than the end of the work day.
- Nails shall be cut with sharp, flat instruments. Dust suppression methods shall be used during disassembly.
- All waste, including polyethylene sheeting must be disposed of in landfills approved for acceptance of asbestos waste and packaged to the specifications established by the landfill, the US Dept. of Transportation, the EPA and states through which the waste will be transported.

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