



**Environmental Health & Safety  
Dartmouth College**

**SOP:  
Title: Removing Asbestos-  
containing Roofing Material.**

{29 CFR 1926(8)(ii)},{29 CFR 1926.1101(9)(iv)},{Env-C 406.05}

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

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

**Responsibilities:**

- Project manager will ensure roofing material has been sampled.
- Supervisors will not ask employees who have not been trained to remove asbestos containing roofing.
- Workers must have successfully completed a 16 hour training course. And 8 hour annual refresher trainings.
- EHS will conduct or arrange for air and bulk sampling and Negative Exposure Assessments as necessary for Dartmouth Employees.

**Procedure:**

- Workers must have successfully completed a 16 hour training course. And 8 hour annual refresher trainings.
- Air monitoring is required, respirators and protective clothing must be worn unless a negative exposure assessment has been performed.
- Ground below a sloping roof must be protected by drop cloths such that no ACM comes in contact with the ground.
- Roofing material must be removed as intact as possible.
- Wet methods shall be used to limit fiber release when material cannot be removed intact.
- Asbestos containing roof materials may be removed using cutting machines as long as the machines are equipped with a HEPA dust collector, the cut line is HEPA vacuumed as the cut is being made or the cut line is wetted during cutting.
  - Asbestos material that has been removed from a roof shall not be dropped or thrown to the ground. It shall be hand carried or passed to the ground or lowered via dust tight chute, crane or hoist.
- Any ACM that is not intact shall be wrapped in plastic sheeting or impervious waste bags and lowered to the ground no later than the end of the work day.
- Any ACM must be lowered to the ground no later than the end of the workday.
- Unwrapped material shall be transferred to a closed receptacle so as to preclude any dispersion of dust once it is lowered to the ground no later than the end of the work shift.
- Roof level HVAC intakes must be isolated or shut down.
- All waste must be disposed of in landfills approved for acceptance of asbestos waste and packaged to the specifications established by the individual landfill.

<b>FO&amp;M Approved:</b>				<b>Approval date:</b>	
<b>EHS Approved:</b>				<b>Revision date:</b>	
<b>Page #</b>	<b>1</b>	<b>Original Date:</b>	<b>April 4,2017</b>	<b>Revision #</b>	<b>Orig.</b>