

S O P for 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 an 8 hour, material specific training course.
- 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 an 8 hour, material specific training course.
- 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 can not 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.
- All ACM debris must be lowered to the ground no later than the end of the work day.

- 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, the U. S. Department of Transportation, the EPA and states through which the waste will be transported.

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