



# UNIVERSITY OF MASSACHUSETTS

## AMHERST

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# University of Massachusetts HAZMAT Building Survey Guidance

Prior to conducting renovations, demolitions or maintenance on a University of Massachusetts (UMASS) building/facility a HAZMAT survey must be conducted by an Asbestos Accreditation 40 CFR Appendix C to Subpart E of Part 763 Inspector and under TSCA Title II, results of the survey must be filed with Project Manager (UMASS/DCAM/UMBA), EH&S and contractors performing the work.

	<b>Test guide for demo, renovation and maintenance</b>	<b>Test for waste disposal</b>
<b>Demolition</b>	<ul style="list-style-type: none"> <li>▪ Painted surfaces sample for lead, metal surfaces; lead, chromium VI and cadmium.</li> <li>▪ Sample building materials, thermal system insulation and miscellaneous material for asbestos.</li> <li>▪ Check interior and exterior building sealants (to include around windows, vents and expansion joints) for polychlorinated biphenyls (PCB).*</li> <li>▪ Soil Testing and remediation*</li> </ul>	<ul style="list-style-type: none"> <li>▪ If paint samples test positive for lead, a TCLP test needs to be run to see if it has to be disposed of as HAZWASTE.</li> <li>▪ Contact EH&amp;S before TCLP testing, previous data can be used and full RCRA 8 metals may be required.</li> <li>▪ PCB waste; if values above 50 PPM, must be disposed as HAZWASTE.</li> <li>▪ Asbestos waste is a special waste and must be disposed of by the abatement contractor or ESU.</li> </ul>
<b>Renovation</b>	<ul style="list-style-type: none"> <li>▪ Renovations will be the same as demolition except that the material being tested will be the material that is being disturbed in the renovation.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Same as above</li> </ul>
<b>Maintenance</b>	<ul style="list-style-type: none"> <li>▪ UMASS policy is that no maintenance work can be performed on building materials, troweled on or sprayed on material or suspect unknown miscellaneous material unless it has been cleared for hazardous materials first.</li> <li>▪ Physical Plant work request system must be used to clear work of any HAZMAT on any and all Operations and Maintenance work on UMASS campus.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Same as above except EH&amp;S will evaluate and test waste, if required.</li> </ul>

\*Consult with EH&S on any PCB and any soil Phase I/Phase II Environmental Assessments.