

Capital Programs Management Group (CPM)

CPM 301–05: Asbestos Abatement

Effective: 6/20/1986

Revised: 7/1/2024

Purpose

To reduce the potential for disturbance of and potential exposure to airborne asbestos fibers from asbestos-containing materials in university buildings and to comply with applicable regulatory requirements

Sources

29 *Code of Federal Regulations* §§ 1910.134, -.1001, -.1200, and 1926.1101

40 *Code of Federal Regulations* §§ 61 Subpart M, 763 Subpart E

49 *Code of Federal Regulations* § 172

Applicability

Maintenance workers

Project managers

Contractors

Policy

ASU conducts asbestos abatement response actions necessary to protect the health and safety of building occupants, construction personnel, and the building environment when a remodeling, renovation, or demolition project occurs on campus. ASU employees or contractors may not disturb any suspect materials as defined in this policy located in any ASU owned or leased buildings.

Capital Programs Management Group (CPMG) will inspect or otherwise assess building areas potentially affected by capital projects or maintenance activities to ascertain the presence of asbestos-containing materials (ACM) prior to the start of any operations that will disturb building materials.

Definitions

Asbestos-Containing Material (ACM)

Any material containing more than one percent asbestos.

OSHA Class III Competent Person

A person who is capable of identifying existing asbestos hazards in the workplace and selecting the appropriate control strategy for asbestos exposure; who has the authority to take prompt corrective measures to eliminate

them; and who is trained in a manner consistent with Environmental Protection Agency (EPA) requirements for training of local education agency maintenance and custodial staff as set forth at 40 *CFR* 763.92 (a)(2).

Presumed Asbestos-Containing Material (PACM)

Thermal system insulation and surfacing material found in buildings constructed no later than 1980.

Suspected Materials

Building materials suspected of containing asbestos, including but not limited to: wall materials (gypsum drywall and plaster), ceiling tiles, ceiling tile adhesives, floor tiles, floor tile adhesives, sheet vinyl floorings, cove base adhesives, pipe insulation, duct seam tape, fireproofing, gaskets, caulking of all types, and ceramic tile grouts.

Thermal System Insulation (TSI)

Hard packed piping insulation normally found wrapped in-place around plumbing and other piping.

Procedures

Search for Buildings Construction Dates

Building construction dates are available by one of the following methods:

1. The building construction date will automatically appear as part of the building name when inserting the building name on either of the following online forms:
 - The ASU Capital Programs Management Request for Asbestos Services (accessible from [the University Services Asbestos Management Program](#))
 - Tempe campus TMA Service Request (accessible from the [Facilities Service Center](#))
2. The building construction date is available in the online [Facility Lists](#), which may be sorted alphabetically, by building number, or by campus and
3. The building construction date is included in the online [Facilities Data Sheet](#) for each building.

General Facilities Maintenance Work—All ASU Owned Buildings

At its option, CPMG will ensure that inspections occur as necessary to ascertain the presence of ACM prior to the start of any operations that will disturb building materials.

Typical building materials suspected of containing asbestos include but are not limited to: wall materials (gypsum drywall and plaster), ceiling tiles, ceiling tile adhesives, floor tiles, floor tile adhesives, sheet vinyl floorings, cove base adhesives, pipe insulation, duct seam tape, fireproofing, gaskets, concrete, caulking of all types, and ceramic tile.

CPMG Asbestos Inspection Procedure

The project manager for any construction/renovation/demolition projects where any suspected asbestos-containing materials will be disturbed must follow this procedure:

1. Contact the CPMG Asbestos Management Group (AMG) at [Facilities Service Center](#) for asbestos services at the initial planning stage of a new project; no building material may be impacted without determining whether ACM is present

2. Mark areas of impact on a current floor plan and submit to AMG, which arranges for an asbestos-containing materials inspection and has the affected materials tested. AMG will estimate the time and expense needed to perform necessary abatement and submits this information to the project manager
3. Conduct a site visit with the AMG for asbestos services
4. Discuss and concur on the project scope and schedule for asbestos abatement with the CPMG program manager.

CPMG will coordinate and procure necessary asbestos consultants and asbestos abatement contractors to perform asbestos abatement.

The ASU Capital Programs Management Request for Asbestos Services online form is accessible from this [Facilities Forms](#) site. After completing the online form, select "Submit Request."

For routine asbestos abatement projects with vendor fees less than \$35,000 a six-week average turnaround time is recommended. For asbestos abatement projects with individual vendor fees more than \$35,000 a four-month average turnaround time is recommended to allow detailed planning and design.

Note: Although projects can often be completed in a shorter period of time following these guidelines will help ensure a project is completed without complication or delay.

Permit-required renovations must undergo standard asbestos reviews as for the issuing of construction permits as described above.