



To:	All Faculty, Staff, and Students at Cal Maritime
From:	Department of Environmental Health & Safety
Date:	May 02, 2024
RE:	Annual Notice of Asbestos Containing Materials

COMPLIANCE

The California Health & Safety Code, Section 25915, requires that occupants be notified annually of the existence of Asbestos Containing Materials (ACM) for public buildings constructed prior to 1979.

TYPES OF ASBESTOS CONTAINING MATERIALS (ACM) ON CAMPUS

At Cal Maritime asbestos may be found in the following materials on campus:

- Hot water pipe systems (valves, elbows)
- Drywall surfacing systems (skim coat, joint compound, sheetrock)
- Flooring and adhesive
- Window adhesive, putty
- Roofing material
- Structural steel beams coated in fire proofing
- Ceiling systems (tiles and mastic)

Per CCR Title 8 1529(k)(1), presumed Asbestos Containing Materials (PACM) include Thermal Systems Insulation (TSI) or surfacing materials (sprayed or troweled on) in buildings are presumed to contain asbestos unless proven by bulk sampling and lab testing to be non-asbestos containing. Asphalt and vinyl flooring installed prior to January 1, 1981 must also be considered to contain asbestos unless proven by bulk sampling and lab testing to be non-asbestos containing.

POTENTIAL HEALTH EFFECTS OF EXPOSURE TO ASBESTOS

Asbestos Containing Materials (ACM) do not pose a potential health threat unless *friable* asbestos fibers become airborne due to damage. The term “friable” means that the asbestos is easily crumbled by hand pressure, potentially releasing fibers into the air. **Intact, sealed, and undisturbed materials are not a hazard.** For example, ceiling tiles, floor tiles/mastic, undamaged laboratory countertops, roofing, fire doors, exterior stucco, etc., will not readily release asbestos fibers unless disturbed or damaged.

The primary route of entry for asbestos fibers is inhalation. Significant and long-term exposure to asbestos from activities that directly disturb ACM can lead to various respiratory diseases including asbestosis, lung cancer, mesothelioma, and others.

RISK REDUCTION

There is a low risk of exposure-related diseases to University employees because of the asbestos management program and precautions that are followed when asbestos-containing material (ACM) is disturbed. To further reduce risk, all employees should follow these basic guidelines:

- Avoid disturbing ACM on walls, ceilings, pipes, boilers, etc.
- Do not drill holes or hang objects from walls or ceilings that may be ACM.
- Do not break, drill or remove floor tiles.
- Do not disturb ACM when performing maintenance activities.
- Do not try to clean up debris suspected of containing ACM. Only trained individuals are authorized to work with ACM.
- If ACM has been damaged, report it to Facilities Services at 707-654-1120.



SPECIFIC LOCATIONS OF ASBESTOS-CONTAINING MATERIAL (ACM) IDENTIFIED ON CAMPUS:

The University continues to survey locations for the presence of ACM, and known locations are inspected to ensure the integrity of the material. The table below is updated as materials are sampled and confirmed to contain asbestos. Employees may review updated data, by request, from Safety & Risk Management.

ASBESTOS WAS DETECTED IN THE FOLLOWING MATERIALS AND BUILDINGS :

Main Campus Building	Location	Material
Administration	Throughout building	12 x 12 brown marbled, yellow/black, gray, off-white, and 12 X 12tan/black floor tile and adhesive 9 x 9 brown and green/black floor tile and adhesive Gray Cement Flue in Boiler room Jacketed pipe insulation
Rizza Auditorium	Throughout building	12 x 12 light brown floor tile and adhesive
Faculty Building	Throughout building	12 x 12 white with black pattern floor tile and adhesive 12 x 12 grey with black fissured floor tile and adhesive
Classroom Building	Throughout building	Assume Roofing tar and felt White wall seam outside class 105 Assume dryboard adhesive White putty at aluminum windows exterior 105 and 106 Tan sealant on aluminum window exterior of 105 and 106 4 inch white piping insulation
Morrow Cove	Throughout building	Gray, lower window panel Blue sink mastic in room 103 (Inclusion Center)
Student Services Building	Throughout building	Black sealant on exterior of aluminum windows
Plant Operations	Throughout building	4" brown baseboard adhesive 12 x 12 red grout pattern floor tile and adhesive
Lower Residence Hall	Units A, B, C	Adhesive under yellow/black flooring Blue/black, gray, and tan vinyl sheet backing and adhesive Blue, pebble /black vinyl sheet flooring mastic Grey/black leveling/mastic under black carpet Assume Mirror adhesive 2 inch tan and brown basecove adhesive 12 x12 beige/brown, white/black floor tile and adhesive Silver-painted insulation and white on the hot water tank. Black and white gaskets (boiler rooms) Gray pipe jacketing (walls and above ceilings) Adhesive under black carpeting Black/gray floor leveling and mastic under black carpet
Upper Residence Hall	Throughout building	Adhesive under black carpeting Assume Mirror adhesive Blue/black, gray, and tan vinyl sheet flooring backing and adhesive Wallboard joint compound in 1 st flr laundry

		storage rm. 12x12 off white/black floor tile and adhesive Boiler gasket, black
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CONTACTS

- Regulations and safety - Environmental Health & Safety, 707-654-1076, safety@csum.edu
- Facilities Maintenance Services office, 707-654-1120