



## Asbestos information

As a resident of ASU's Housing and Residential community, we would like to inform you that asbestos-containing construction materials are present in residence halls.

- Asbestos comes in two forms: non-friable and friable. Non-friable asbestos, like in floor and ceiling tiles, is safe unless it's disturbed. Friable asbestos, which can be easily ground to dust, can be a health hazard if inhaled over a long period. We manage asbestos by following procedures that prevent its release.
- Asbestos-containing materials, or ACM, do not pose any threat to your health unless asbestos fibers become airborne due to deterioration or as a result of damage. As long as the building materials are in good condition, they do not present a health risk to residents.
- ASU ensures that correct procedures are followed when handling asbestos and that every precaution is taken to reduce potential exposure risk to the university community.
- OSHA 1926.1101 requires asbestos removal projects to meet the following specifications to prevent exposures outside the work containment:
  - Before reuse, the interior containment shall be completely washed with amended water and HEPA-vacuumed.
  - Clearance air samples must be collected to verify the containment asbestos level is 0.01 fiber per cubic centimeter i.e., 0.1 f/cc or lower using phase contrast microscopy lab analysis.
  - The enclosure shall be placed under negative pressure of at least 0.02 inches of water using a High-Efficiency Particulate Air, or HEPA, filtered vacuum or similar ventilation unit.
  - The fabricated or job-made enclosure shall be constructed of 6 mil plastic.
- OSHA requires warning signs to be displayed outside containment areas.
- The University employs a staff of trained professionals and outside experts who conduct building inspections, coordinate and supervise asbestos-related construction activities and perform air monitoring and surveys.

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