

Environment, Health, and Safety 1600 Holloway Avenue, ADM 260 San Francisco, CA 94132 (415) 338-2565 • FAX: (415) 338-0597

TO: All Employees

FROM: Marc Majewski

Director, Environment, Health, and Safety

DATE: June 2024

SUBJECT: Annual Asbestos Notification

As in past years, and in accordance with Section 25915.1 of the California Health and Safety Code, we are providing this notice to inform you of the presence of asbestos containing building materials (ACM) at San Francisco State University. Buildings built in the United States between 1900 and 1981 were often constructed using building materials that contain asbestos fibers. Examples of these materials include sprayed on structural fireproofing, pipe insulation, vinyl floor coverings, thermal pipe insulation, wall board and joint compound and roofing materials.

Asbestos fibers in building materials may become airborne due to material aging, deterioration, damage or construction/demolition work (e.g. drilling, boring, or otherwise disturbing ACM). Inhalation of airborne asbestos fibers has been shown to cause lung disease and cancer (Mesothelioma, Asbestosis, etc.).

A comprehensive Asbestos Operations and Maintenance Plan has been implemented to ensure asbestos fibers contained in building materials do not become airborne.

San Francisco State University employees, faculty, staff and volunteers play an important role in ensuring ACM in our facilities does not become airborne and pose a health risk.

- · Do not drill holes, cut or damage wallboard
- Do not lift or otherwise disturb ceiling tiles
- Do not damage or remove floor tile
- Do not "clean up" or in any way disturb fireproofing or insulation.

You must comply with warning signs associated with asbestos maintenance or construction activities and may not engage in any activity you believe might disturb ACM.

If you have questions or concerns about ACM please contact Environment, Health and Safety at (415) 338- 2565, 9:00 AM – 5:00 PM, Monday through Friday. Thank you for your commitment to providing and maintaining a safe and healthy environment at San Francisco State University.

Information on the health effects of exposure to asbestos and the location of asbestos at SFSU is provided on the next few pages and the EH&S website.

Basic Information About Asbestos

Asbestos comprises a set of six naturally occurring silicate minerals with the similar physical structure of forming long, thin, fibrous crystals. Asbestos has been mined for thousands of years. Demand increased dramatically in the 19th century, when manufacturers used asbestos for its desirable physical properties including sound absorption, resistance to heat, fire and chemical damage and its affordability. It has been widely used in electrical insulation, building insulation and materials, brake linings and many other applications where it is mixed in with cement or woven into fabrics or other materials.



What are the Health Effects of Asbestos?

All forms of asbestos are known human lung carcinogens when a person is excessively exposed to the loose fibers or asbestos dust. Loose fibers or dust can become airborne and cause exposures in the occupational setting. Known cases of asbestosis (a lung disease) and mesothelioma (a specific lung cancer only caused by asbestos) occurred in manufacturing industries in the early 20th century where asbestos was used extensively, such as ship building, or insulation manufacturing. Because of its health impacts, the US banned asbestos in 1978.

Today, health effects are very rare because asbestos exposure is tightly controlled and managed.

In the U.S., asbestos exposure today mainly occurs when people repair or demolish old materials that contained asbestos. When such work is done, it is tightly controlled and strict rules for exposure control and safety must be followed.

Where is Asbestos Found Today?

In nature, asbestos can be found in California's state rock, serpentine, common to Northern California.



While the US banned the manufacture and use of asbestos in 1978, many of the buildings and structures built around and before 1978 still contain asbestos in various building materials, such as:

- Acoustical (Popcorn) Ceiling Material
- Transite Flue Pipes
- Thermal Systems Insulation (TSI)
- Floor Tile and Adhesive
- Fire Doors
- Fire Proofing
- Sheet Flooring Products
- Gypsum Wallboard Joint Compound or Texturing Materials
- Roofing Materials
- Exterior Stucco or siding
- Transite panels & pipes

As long as these materials are in good shape -- that is they are not flaking, peeling, broken or disintegrating -- there is no exposure to the asbestos fibers within them.

HOWEVER, if you notice these kinds of building materials in poor condition and/or flaking, please report it immediately to EHS at (415) 338-2565.

KNOWN ASBESTOS LOCATIONS AT SFSU

ASBESTOS LOCATIONS AT SFSU Main Campus as of 6/2024	ASBESTOS CONTAINING MATERIAL?	Some asbestos floor tiles	Asbestos pipe insulation on hot water, steam, or condensate lines in building electrical & mechanical rooms	Asbestos treated insulation on hot water storage tanks, Boilers, kilns, ducts, exhaust stacks	Rough Ceiling-Second floor classroom wing	Asbestos pipe lagging above ceiling	Rough Ceilings - Maintenance Shops	Rough Ceilings - Elevator Iobbies, main corridors, 3rd floor hallways	Sprayed on asbestos fire proofing material above false ceilings -entire bldg.	Basement and First Floor: Vinyl 9x9 and 12x12 Floor Tiles and Mastics, Cove Mastic, Black/Yellow Carpet Glue
WHERE / WHAT BUILDING?										
Administration	YES	YES	YES							YES
Boiler plant (in Gymnasium)	YES	YES	YES	YES						
Burk Hall	YES	YES	YES							
Business	YES	YES	YES							
Creative Arts	YES	YES	YES		YES					
Field House 1 Cox Stadium	YES	YES	YES							
Field House 2 Maloney Field	YES	YES	YES			YES				
Gymnasium	YES	YES	YES							
Hensill Hall	YES	YES	YES					YES	YES	
HSS	YES	YES	YES							
Mary Park Hall	YES	YES	YES	YES						
Mary Ward Hall	YES	YES	YES	YES						
Psychology/Ethnic Studies	YES	YES	YES							
Residence Dining	YES	YES	YES							
Science Bldg.	YES	YES	YES							
Seven Hills	YES	YES	YES	YES						
Thornton Hall	YES	YES	YES							
University Park North	YES	YES	YES	YES			YES			
University Park South	YES	YES	YES	YES			YES			

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WHERE / WHAT BUILDING?									
A.S. Early Childhood Education Center	NO								
Annex 1	NO								
Annex 2	NO								
C. Chavez Student Center	NO								
Central Plant	NO								
Children's Campus	NO								
COSE Trailers	NO								
Facilities & Capital Planning	NO								
Fine Arts	NO								
Gator Student Health Center/Yerba Buena Dining Hall (West Campus Green Dining and Health Building)	NO								
Greenhouse 1	NO								
Greenhouse 2	NO								
HazMat Shed #1	NO								
HazMat Shed #2	NO								
Humanities	NO								
Library	NO								
Manzanita Square	NO								
Marcus Hall	NO								
Mashouf Wellness Center	NO								
Parking & Transportation	NO								
Parking Garage	NO								
Police Dept.	NO								
Procurement & Support Services	NO								
Recycling/Resource Center	NO								

Science and Engineering Innovation Center	NO				
Student Health Services	NO				
Student Services Bldg.	NO				
The Towers	NO				
The Village	NO				
West Grove Commons (West Campus Green Student Housing)	NO				

ASBESTOS LOCATIONS AT EOC Tiburon Campus as of 6/2024	ASBESTOS CONTAINING MATERIAL?	Flooring	Pipe Insulation	Window Putty	Siding	Roofing / Roof Tiles	Boiler	Joint Compound
as of 6/2024	YES					?		?
Building #21	YES		Υ	Υ	Υ			
Building #30 Leased to tenant	YES	Υ	Υ		Υ			
Building #33	YES	Υ	Υ	Υ				
Building #36 Research and Education	YES		Υ	Υ				
Building #37	YES	Υ	Υ	Υ		Υ		
Building #39 RTC Administration	YES	Υ	Υ		Υ		У	
Building #49	YES		Υ	Υ			Υ	
Building #50	YES		Υ	Υ			Υ	
Building #53 Bay Conference Center & Residence	YES		Υ	Υ	Υ			
Building #54	YES	Υ	Y	Υ	Υ			
Building #22	NO							
Building #22								
Building #74	NO							

ASBESTOS LOCATIONS AT Staff Cabin Sierra Nevada Field Campus as of 6/2024	ASBESTOS CONTAINING MATERIAL?	Flooring	Joint Compound	Window Putty	Siding	Roofing / Roof Tiles	Boiler	Pipe Insulation
Wall and Ceiling Joint Compound– Throughout Building.	YES		Υ					
9"x9" Floor Tile (red/brown)Under Tan/Yellow Stick-on Floor Tile in 1st Floor East Bedroom.	YES	Υ						
Wall and Ceiling Texture (Smooth) and Drywall – Throughout Building.	NO							
12"x12" Floor Tile (Tan/yellow stick on) & Mastic – 1st Floor Bedrooms & Common Area.	NO							
Sheet Flooring (6"x6" slate) and Mastic – First Floor Restrooms.	NO							
Window Putty – Interior and Exterior original Windows Throughout Building.	NO							
Black Flooring Mastic – Under 9"x9"ACM Floor Tile in First Floor East Bedroom	NO							

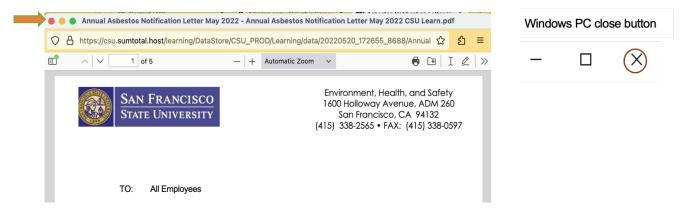
If needed, instructions for completing this assignment are available as Attachment 1.

Attachment 1:

Instructions for completing the assignment

Document Page in new window

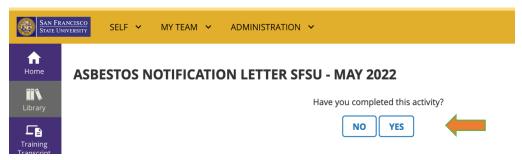
When you are finished viewing the document, you must close the document window. To close the window, select the close window button in the menu bar.



After the document window closes, you should see the CSU Learn window again.

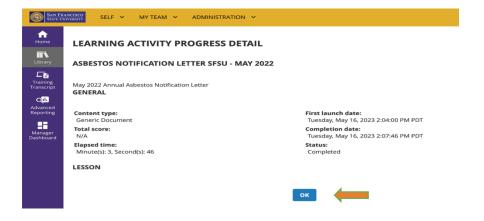
Have you Completed this Activity Popup Window

The message below should pop up. If you are done with the document, select YES.



Learning Activity Progress Detail Page

This window shows you your activity status. When you are ready, select the OK button.



Back to Assignment Activity Page

Now you are back to the activity or course page. You should see the word, **ATTENDED**, under the activity title, when finished.

