

## MEMORANDUM

TO: All Employees

FROM: Sue Blair, Associate Vice President  
Human Resources and Risk Management

SUBJECT: **Asbestos Notification**

DATE: January 3, 2006

Each year SDSU employees are notified of the presence of asbestos-containing materials (ACM) in campus buildings pursuant to the requirements of the California Health and Safety Code Section 25915. The University continues to survey locations for the presence of asbestos-containing material and known locations of asbestos-containing materials are routinely inspected to ensure the integrity of the material. This information is then made available to employees. Asbestos fibers are commonly found in thermal system insulation, fireproofing and fire doors, roofing materials, floor tiles, laboratory benchtops, spray-on acoustic insulation, and mastics.

The Environmental Protection Agency also has established a designation for presumed asbestos-containing materials (PACM). All floor tile, mastic, thermal system insulation and surfacing materials in buildings constructed prior to 1981 are presumed to contain asbestos unless sampling and analysis refutes the classification. SDSU presumes that all these materials are PACM.

Asbestos fibers are only a health hazard if they become airborne in sufficient numbers. Since asbestos is only a hazard if airborne, it is important for employees to follow proper work practices to minimize the potential for disturbing the materials and releasing fibers. In particular, avoid touching asbestos materials on walls, ceilings, pipes or in equipment. Do not break, drill or remove floor tiles. Do not place holes or hang plants or other objects from walls or ceilings containing or presumed to contain asbestos. If you observe any asbestos materials that have been damaged, report the condition immediately to your supervisor or EH&S. Do not disturb damaged asbestos debris or materials. Only persons who have been trained are authorized to perform work that may disturb asbestos fibers.

A listing of specific locations known to contain asbestos is presented on the following pages. Any employee may review the asbestos survey data used to compile this listing. Data are available during normal business hours at the Department of Environmental Health and Safety located in the Chemical Sciences Laboratory, Room 106. If you would like to request additional information, contact the Asbestos Coordinator in Environmental Health and Safety at 594-6778.

## SDSU ASBESTOS LOCATIONS WITHIN BUILDINGS

All buildings constructed prior to 1981 are presumed to contain asbestos in thermal system insulation, floor tile and surfacing materials unless otherwise stated. Actual survey results have confirmed the presence of asbestos-containing materials in the following buildings and locations. The asbestos in these materials does not constitute a health hazard if left undisturbed. List is current as of 1-1-2006.

**NOTE:** All 9" x 9" floor tiles located throughout the University are likely to contain asbestos. Due to the tiles' wide distribution, their individual locations are not typically shown here. If your building is not shown on this list, it may still contain 9" x 9" asbestos-containing floor tiles. Also, fire doors, steam and condensate pipe insulation, high voltage cabling insulation and some 12" x 12" floor tiles throughout the campus may contain asbestos as well.

<u>Building</u>	<u>Areas</u>	<u>Materials</u>
Administration	Mechanical Room (Room 22) Room 104A/B Throughout	Pipe insulation Mud joints and transite vent ducting Floor, coving mastic, membrane
Adams Humanities	Throughout	Floor tile mastic
Art I (Old Art)	Throughout building Mechanical Room (469B) Rooms 473B, 560, 574 & throughout building Room 106A Throughout	Domestic hot water pipe insulation Transite exhaust vent Insulation on steam pipes leading to heater Fire Door 9" x 9" floor tiles, coving and mastic
Art II (New Art)	Throughout building NE exterior corner Mechanical Room (318A)	Rough ceiling Vent pipe coming out of ground Insulation on domestic hot water heater
Athletics	Roof	Flashing
Athletic Training Facility	Roof	Mastic
Aztec Center	La Tienda Monty's Den and Kitchen 3rd floor hallways & auditorium 3rd floor mechanical rooms 2nd floor lounges & meeting rooms	Rough ceiling Rough ceiling Rough ceiling Rough ceiling Rough ceiling
Aztec Shops (Bookstore)	Basement Throughout Roof	Chill water insulation elbows Floor tile and mastic Flashing
Business & Math (BAM)	Computer Repair hallway & work area Room 341 - above drop ceiling Rooms 1, 2 and 3	Pipe insulation Acoustic material over-spray Pipe insulation
Chill Plant	Roof, throughout Cooling Tower	Expansion tank, some pipe insulation and covering Covering and transite louvers
Communication	Attic and Mechanical Rooms 1, 2 & 261 Room 1 crawl space & basement pipe chase Room 203 Throughout building Room 119 and Room 177, custodial locker Roof	Hot water, steam and condensate pipe insulation Hot water pipe insulation Steam pipe insulation Hot water pipe insulation Hot water pipe insulation between restroom walls Flashing
Communications Clinic	Attic/roof penetration	Transite pipe
Dramatic Arts	Powell Theater Lobby, Rooms 106, 221, 221B, 222 & throughout building on beams Stage Mechanical Room (1) Throughout building Throughout	Rough ceiling and fireproofing Fire Curtain Hot water and steam pipe insulation Domestic heating hot water and steam pipe insulation Floor tile, coving and mastic
East Commons	Roof (above corporate offices) Mechanical Room 109 Limited locations throughout building 2nd floor corporate offices & exterior covered walls	Flashings Tunnel pipe insulation Domestic and heating hot water pipe insulation Spray-on fireproofing on beams above ceiling

Education (Old)	Throughout building Throughout building Roof	Steam and condensate pipe insulation, duct seam tape Floor tile Flashing
Engineering	Throughout building Mechanical Room 325 Throughout building	Steam, domestic water & heating hot water pipe insulation Heat exchangers, tank & pipe insulation, mechanical shafts Floor tile, coving and mastic
Engineering Lab	Throughout building	Steam and hot water pipe insulation
Exercise & Nutritional Sci.	Basement (mechanical rooms)	Steam, condensate and domestic hot water pipe insulation
Exercise & Nutritional Sciences Annex	Exterior	Transite panels
Hardy Tower	Crawl space under building (specified areas) Roof	Pipe insulation Membranes
Health Services	Mechanical Room	Pipe insulation
Hepner Hall	Throughout Roof	Floor tile (including 12" x 12") and mastic Flashing
Industrial Technology	Above west end portico, between floors Room 98A, 106, 108, central hall above ceiling and attic crawl space	Pipe insulation Pipe insulation
Little Theater	Throughout Crawl space (west end) Exit doors Stage area	Hot water pipe insulation Pipe insulation Fireproofing Wiring insulation
Love Library	2nd floor ceilings and soffits Room 416 and basement mechanical rooms Throughout (crawl spaces, shafts and roof) Throughout	Limited area of acoustical spray-on Air handler and pipe insulation Pipe insulation Floor tile and mastic
Maya Hall	Throughout	Heating and domestic hot water pipe insulation
Music	Throughout (inside walls)	Pipe insulation and mud joints
Nasatir Hall	Throughout	Floor tile and mastic
North Life Science	Throughout Throughout Throughout Rooms 6 & 15	Chilled water, steam & condensate pipe insulation Green lab benchtops Floor tile and mastic Pipe insulation
North Education	Mechanical Room 80 Room 60C Throughout	Pipe insulation Hot water pipe insulation Floor tile and mastic
Olmecca Hall	Throughout	Heating and domestic hot water pipe insulation
Peterson Gym	Throughout Throughout Roof	Steam, condensate & heating hot water pipe insulation Floor tile Flashing
Physical Plant (Old)	Rooms 154, 155 & 156 Room 153 (boiler room)	Steam & condensate pipe insulation to/from space heaters Main steam line gaskets
Physical Plant -- Corporate Addition	Basement west side 2nd floor Warehouse - throughout building	Steam, condensate & domestic hot water pipe insulation Pipe and roof drain insulation
Physical Science	Crawl space under building	Domestic hot water pipe insulation
Physics	Throughout building and mechanical rooms Room 32C Room 152	Domestic hot water pipe insulation Steam, condensate and hot water pipe insulation Hot water pipes in walls

Physics/Astronomy	Rooms 1, 2 & 2B and crawl space Mezzanine and mechanical room Restroom pipe chases/lab benches “Catacombs”	Hot water, steam and condensate pipe insulation Hot water, steam and condensate pipe insulation Pipe insulation Light Fixtures—heat shields
Professional Studies & Fine Arts	Wall between Rooms 351 & 353 Mechanical Rooms 501 & 502 Wall between Rooms 235 & 237 Throughout	Insulation Steam, condensate & domestic hot water pipe insulation Domestic hot water pipe insulation Floor tile and mastic
South Life Science	Roof Crawl space under building (specified areas)	Roofing material Pipe insulation (debris and contaminated soil)
Storm Hall	Room 244 Throughout building Penthouse Roof Throughout	Ceiling tile paper liner Hot water/steam pipe insulation Pipe insulation Flashing Floor tile and mastic
T-25	Throughout	Steam and condensate pipe insulation
Tenochca Hall	Exterior	Transite panels
Villa Alvarado	Throughout	Floor tile mastic
West Commons	Isolated/difficult-to-access locations	Pipe insulation Fireproofing spray-on
Zura Hall	Throughout Lobbies and corridors (walls) Various locations	Hot water pipe insulation Mastic beneath wall coverings Fire doors
<u>Other Campus Facilities</u>	<u>Areas</u>	<u>Materials</u>
Alvarado Bldg. 6361	Trailer, Men's Room	Floor tile
Alvarado Court 6310	Kitchen and Telephone Room	Floor tile
Alvarado Court 6330	Hallway	Plaster
Alvarado Court 6363	Back stairway	Plaster
Alvarado Road 6475	Suite 105	Floor tile mastic
Alvarado Road 6495	Men's Room	Floor tile
Alvarado Road 6505	Suite 101/102	Acoustic ceiling
5168 College Ave.	Throughout	Linoleum floor covering
5178 College Ave.	Throughout	Floor linoleum, coffee locker
5814 Hardy Ave.	Hall wall, attic	Heater vent pipes, flashing
5830/5840 Lindo Paseo	Bathroom & Kitchen	Floor tiles, hot water heater cover
Imperial Valley Campus	North Classroom Building, Room 108 Auditorium restrooms (old)	Floor tile & mastic 12" x 12" floor tile and mastic
Mount Laguna Observatory	Mechanical closet	Vibration damper on heating unit