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MEMORANDUM

TO:

All SDSU Employees

FROM:

Environmental Health and Safety

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SUBJECT:

Asbestos Notification

DATE:

January 23, 2018

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 asbestoscontaining 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 asbestoscontaining 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 Environmental Health and Safety. 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 and on the Environmental Health and Safety website at: http://bfa.sdsu.edu/ehs/asbestos.htm. 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 Hardy Tower Room 58. 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 January 2018.

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.

Building	<u>Areas</u>	Materials
Administration	Mechanical Room (Room 8)	Pipe insulation
	Room 104A/B	Mud joints and transite vent ducting Floor, coving mastic, membrane
	Throughout	Floor, coving mastic, memorane
Adams Humanities	Throughout	Floor tile mastic
Art I (Old Art)	Throughout building	Domestic hot water pipe insulation
	Mechanical Room (469B) Rooms 473B, 560, 574 & throughout building	Transite exhaust vent Insulation on steam pipes leading to heater
	Room 106A	Fire Door
	Throughout	9" x 9" floor tiles, coving and mastic
Art II (New Art)	Throughout building	Rough ceiling
	NE exterior corner	Vent pipe coming out of ground
	Mechanical Room (318A)	Insulation on domestic hot water heater
Aztec Shops (Bookstore)	Basement	Chill water insulation elbows
	Throughout Roof	Floor tile and mastic Flashing
	Roof	Trasming
Computer Applied	Roof	Mastic
Mechanics (CAM)	Throughout building	Window putty (interior)
Communication	Attic and Mechanical Rooms 1, 2 & 261	Het water of the send and describe since in substitute
Communication	Room 1 crawl space & basement pipe chase	Hot water, steam and condensate pipe insulation Hot water pipe insulation
	Room 203	Steam pipe insulation
	Throughout building	Hot water pipe insulation
	Room 119 and Room 177, custodial locker Roof	Hot water pipe insulation between restroom walls Flashing
	Kooi	Flashing
Dramatic Arts	Powell Theater Lobby, Rooms 106, 221, 221B, 222 & throughout building on beams	Rough ceiling and fireproofing
	Stage	Fire Curtain
	Mechanical Room (1)	Hot water and steam pipe insulation
	Throughout building	Domestic heating hot water and steam pipe insulation
	Throughout	Floor tile, coving and mastic
East Commons	Roof (above corporate offices)	Flashings
	Mechanical Room 109 Limited locations throughout building	Tunnel pipe insulation Domestic and heating hot water pipe insulation
	2nd floor exterior overhang	Spray-on fireproofing on beams
	2nd floor corporate offices (limited locations)	Spray-on fireproofing on beams
Education and Business	Computer Repair hallway & work area	Pipe insulation
Administration (EBA)	Room 341 - above ceiling	Acoustic material over-spray
(formerly BAM)	Rooms 1, 2 and 3	Pipe insulation
Education (Old)	Throughout building	Joint compound
	Throughout building	Steam and condensate pipe insulation, duct seam tape
	Throughout building Roof	Floor tile Flashing
	NOUI	1 idollilly
Engineering	Throughout building	Steam, domestic water & heating hot water pipe insulation
	Mechanical Room 325 Throughout building	Heat exchangers, tank & pipe insulation, mechanical shafts

Floor tile, coving and mastic

Throughout building

Throughout building Drywall ceilings (joint compound) Window caulking (exterior) Throughout building Steam, condensate and domestic hot water pipe insulation Exercise & Nutritional Basement (mechanical rooms) Exercise & Nutritional Exterior Transite panels Sciences Annex Facilities Services (Old) Rooms 154, 155 & 156 Steam & condensate pipe insulation to/from space heaters (formerly Physical Plant) Room 153 (boiler room) Main steam line gaskets Steam, condensate & domestic hot water pipe insulation Facilities Services Basement west side 2nd floor Pipe and roof drain insulation Corporate Addition Warehouse - throughout building (formerly Physical Plant) 12" x 12" Floor tile Faculty Staff Club Dining area (inside) Geography Annex Attic/roof penetration Transite pipe (formerly East Mall and Communications Clinic) Crawl space under building (specified areas) Pipe insulation Membranes Roof Floor tile (including 12" x 12") and mastic Throughout Roof Flashing Hot water pipe insulation Throughout Crawl space (west end) Pipe insulation Exit doors Fireproofing Wiring insulation Stage area 2nd floor ceilings and soffits Limited area of acoustical spray-on Room 416 and basement mechanical rooms Air handler and pipe insulation Pipe insulation Throughout (crawl spaces and shafts) Throughout Floor tile and mastic 1st Floor Carpet mastic Heating and domestic hot water pipe insulation Throughout Throughout (inside walls) Pipe insulation and mud joints Throughout (ceilings) Joint compound Room 101 Drywall mud Mechanical Room 80 Pipe insulation Room 60C Hot water pipe insulation Overhead - Room 180 and surrounding offices Spray-on fireproofing Overhead - Room 282 and surrounding offices Spray-on fireproofing Throughout Floor tile and mastic Throughout Chilled water, steam & condensate pipe insulation Throughout Green lab benchtops Floor tile and mastic Throughout Rooms 6 & 15 Pipe insulation Heating and domestic hot water pipe insulation Throughout

North Life Science

North Education

Sciences

Hardy Tower

Hepner Hall

Little Theater

Love Library

Maya Hall

Music

Olmeca Hall

Peterson Gym

Physical Science

Physics

Crawl space under building

Throughout building and mechanical rooms

Room 32C Room 152 1st floor corridor

Throughout

Throughout

Roof

Ceiling

Domestic hot water pipe insulation

Domestic hot water pipe insulation

Steam, condensate and hot water pipe insulation

Steam, condensate & heating hot water pipe insulation

Hot water pipes in walls 12" x 12" floor tile and mastic

Electric wire insulation

Floor tile

Flashing

Physics/Astronomy Rooms 1, 2 & 2B and crawl space Hot water, steam and condensate pipe insulation Hot water, steam and condensate pipe insulation Mezzanine, mechanical room and overheads Pipe insulation Restroom pipe chases/lab benches "Catacombs" Light Fixtures—heat shields Professional Studies Wall between Rooms 351 & 353 Insulation and Fine Arts Mechanical Rooms 501 & 502 Steam, condensate & domestic hot water pipe insulation Wall between Rooms 235 & 237 Domestic hot water pipe insulation Throughout Floor tile and mastic Storage Room 25F 12" x 12" Floor tile and mastic Quonset Hut Storage Room 25P Corrugated insulation South Life Science Roofing material Roof Crawl space under building (specified areas) Pipe insulation (debris and contaminated soil) Speech, Language and Mechanical Room Pipe insulation Hearing Sciences (formerly Student Health Services) T-25 Throughout Steam and condensate pipe insulation Transite panels Tenochca Hall Exterior Villa Alvarado Floor tile mastic Throughout West Commons Isolated/difficult-to-access locations Pipe insulation Fireproofing spray-on Other Campus Facilities Materials Areas Alvarado Bldg. 6361 Trailer, Men's Room Floor tile Alvarado Court 6310 Kitchen and Telephone Room Floor tile

Alvarado Court 6330 Hallway Plaster Back stairway Alvarado Court 6363 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 5830/5840 Lindo Paseo Bathroom & Kitchen Floor tiles, hot water heater cover Floor tile & mastic Imperial Valley Campus North Classroom Building, Room 108 Auditorium restrooms (old) 12" x 12" floor tile and mastic