

MONTGOMERY COLLEGE
Central Facilities
Environmental Safety Office

DATE: **23-Apr-15**

MEMORANDUM FOR THE RECORD

Subject: Asbestos Location Maps for Operations and Maintenance (O&M)

References: Managing Asbestos in Place: A Building Owner's Guide to Operations and Maintenance Programs for Asbestos-Containing Materials; EPA Publication 20T-2003; July 1990
College Safety and Security; Montgomery College Procedure 77001CP

Although asbestos is hazardous, the risk of asbestos-related disease depends on exposure to airborne asbestos fibers. Based on available data, the average airborne asbestos levels in buildings seem to be very low. Accordingly, the health risk to most building occupants also appears to be very low. Removal is not always the best course of action to reduce asbestos exposure. In fact, an improper removal can create a dangerous situation where none previously existed. The EPA only requires asbestos removal during building demolition or renovation activities. In the meantime, the College must manage the materials in place to keep them intact and prevent fibers from getting into the air.

In most buildings, a good O&M program is all that is necessary to control the release of fibers until the asbestos-containing material (ACM) is removed during demolition or renovation. The principal objective of an O&M program is to minimize exposure of all building occupants to asbestos fibers. To accomplish this objective, an O&M program includes work practices to (1) maintain ACM in good condition, (2) ensure proper cleanup of asbestos fibers previously released, (3) prevent further release of asbestos fibers, and (4) monitor the condition of ACM.

These floor plans will help you identify the location and type of materials that contain asbestos in the buildings where you work. You may use them to avoid direct contact with ACM, recognize when ACM is disturbed and damaged, and plan for small-scale activities that will disturb ACM.

The college has surveyed all buildings constructed before 1989. Asbestos only presents a health hazard when fibers become airborne and are inhaled. Newer buildings are free of friable ACM such as thermal system insulation and spray-on fireproofing banned by the EPA that could be easily disturbed by routine operations. For further information on the materials noted on these floor plans, suspect materials not included in the plans, or building materials in newer construction, contact Environmental Safety.

Please, notify the Campus Facility Director and the Environmental Safety Coordinator if you

- notice any damage or disturbance to ACM,
- find dust or debris that may have come from ACM, or
- believe someone is taking inappropriate action with regards to ACM.

Sharmila Pradhan, Environmental Safety Manager

Central Facilities

9221 Corporate Blvd S233, Rockville, MD 20850

Phone: 240-567-4308

<http://www.montgomerycollege.edu/Departments/envsafe/>

Michael L. Roche, Environmental Safety Specialist

Phone: 240-567-4266

Campus Facilities offices: <https://www.montgomerycollege.edu/offices/facilities/>

Official Abbreviation	Building Name	Comments
<u>Germantown Campus</u>		
BE	Bioscience Education Center	Constructed 2014
BS	Baseball (all structures)	No suspect materials identified
CG	Child Care Center (Germantown)	Constructed 2012
PK	Paul Peck Academic and Innovation	Acquired in 2007, total renovation
GN	Greenhouse	No suspect materials identified
GS	Grounds Storage Building	No suspect materials identified
HS	Humanities and Social Sciences Building	Some Abatement
HT	High Technology and Science Center	Constructed 1996
PG	Physical Education Building (Germantown)	Some Abatement
SA	Science and Applied Studies Building	Significant abatement
TS	Tennis Storage Shed	No suspect materials identified
<u>Takoma Park/Silver Spring Campus</u>		
P4	Pavilion 4, formerly the Communication Arts Center	
CF	Morris & Gwendolyn Cafritz Foundation Art Center	Complete renovation 2007, see Giant Bakery project
CM	The Commons	Major renovation in 2007
CU	Cultural Arts Center	Constructed 2009
DC	Child Care Center (TP/SS)	-Sold Oct 2017
EG	East Campus Garage	No suspect materials identified
FH	Falcon Hall	
HC	Health Sciences Center	Constructed 2003
MP	Mathematics Pavilion	
NP	North Pavilion	

P1	Pavilion One	Former Info Sci Pavilion
P2	Pavilion Two	Former Student Serv Pavilion
P3	Pavilion Three	Complete renovation in 2015
RC	Resource Center	
SN	Science North	
SS	Science South	
ST	Student Services Center	Constructed 2006
WG	West Campus Garage	Behind CU
<u>Rockville Campus</u>		
AR	The Paul Peck Art Building	
CB	Counseling and Advising Building	
CC	Campus Center	
CH	Child Care Center (Rockville)	No ACM identified
CN	Canoe Trailer Shed	No ACM suspected
CS	Computer Science	
GU	Homer S. Gudelsky Institute for Technical Education	Constructed 1992
HU	Humanities Building	
MK	Mannakee Building	No suspect materials identified
MS	Maintenance Shop	No suspect materials identified
MT	Gordon and Marilyn Macklin Tower	formerly CT/changed 5/01
MU	Music Building	Complete abatement 2001
PA	Robert E. Parilla Performing Arts Center	
PE	Physical Education Center (Rockville)	
SV	Student Services Building	
SB	South Campus Instruction Building	Constructed 1996
SC	Science Center	Constructed 2011
SE	Science East – now the north wing of SC	Complete renovation in 2013
SW	Science West	Complete renovation in 2015
TA	Theatre Arts Building	

TC	Technical Center 1 st Floor 2 nd Floor	
TT	Interim Technical Training Center	Constructed 1987, No suspect materials identified
<u>Off Campus Leased Sites</u>		
FENT	Fenton Building	WDCE
GBTC	Gaithersburg Business Training Center	WDCE
OITB	Office of Information Technology	IT
WHPL	Westfield South (formerly Wheaton Plaza)	WDCE
40WG	40 West Gude Drive	Central Facilities & CPOD