



**To: UBC Building Administrators
UBC Building Safety Committees**

**From: Guy Champagne
Asbestos Safety Coordinator
Risk Management Services
Date: September 15, 2015**

RE: Asbestos Containing Materials in UBC Buildings

In response to enquiries from Building Administrators, Safety Representatives, and Facility Managers I am prompted to write this brief memorandum regarding the presence of asbestos containing materials in UBC Buildings.

Asbestos Containing Materials are present throughout UBC Buildings constructed prior to 1985. In 1985 the University mandated that asbestos containing construction materials not be used in any new building. In the early 1990's the university undertook an inventory of all buildings and asbestos materials within them. The university also established the Asbestos Management Program (AMP) and instituted a labeling system identifying the location of asbestos containing materials (ACM's) within each room of buildings with asbestos containing materials on campus. This memo provides a brief overview of some key asbestos related topics:

Asbestos Containing Materials (ACM's) on campus:

Any manufactured product containing one percent (0.5%) or greater, asbestos is defined as an asbestos containing material under Workers Compensation Board (WCB) of British Columbia Occupational Health and Safety (OH&S) Regulations. Examples of such materials used in construction at UBC include:

- Drywall Taping Compound (Drywall) and Plaster
- Floor Tiles and Linoleum
- Mechanical Insulation
- Fume Hood linings and Exhaust Pipes
- A myriad of smaller materials such as fire stop, glazing putty, and mastics

Strict OH&S regulations deal with the disturbance (defined as either accidental, or intentional, alteration of a materials original intact state) of ACM's. UBC Building Operations staffs are knowledgeable in the hazards of asbestos, and are trained in appropriate handling procedures.

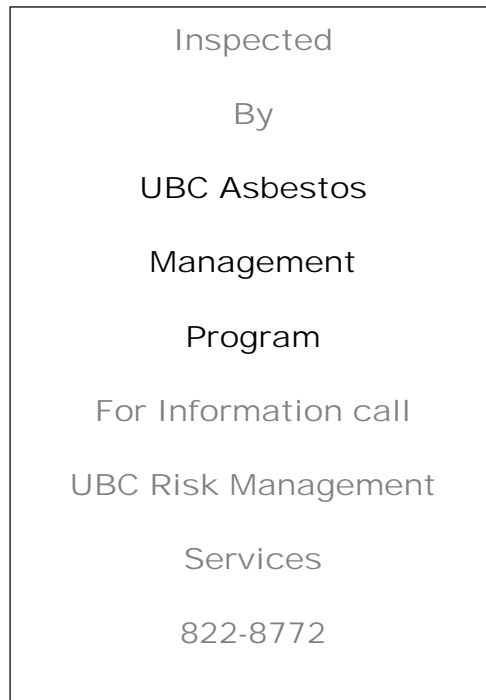
There is an expectation that contractors brought onto campus and working in the vicinity of ACM's are knowledgeable regarding the hazards but are prevented from handling asbestos materials at UBC.

Building Surveys:

Each building on campus constructed prior to 1995 was surveyed for ACM's and a room-by-room report compiled. These reports were distributed to building safety committees upon completion, and original copies are held by the UBC Asbestos Management Program (AMP).

Asbestos Door Stickers:

The University has developed a door sticker information system by which the location of asbestos materials within the room can be determined. Stickers are located on the edge of the entrance door. The following stickers are employed at UBC:



Asbestos Information system - Inspection Sticker

In general, these rooms do not contain suspect asbestos materials. Users should be aware that this inspection refers only to the larger construction materials within a room; ceiling, wall, and floor finishes, and will not take into account materials such as Fire Stop, Glazing Putty, or Mastic materials.













In many campus rooms the only suspect asbestos containing material is present within the drywall. These rooms have been labeled with the following sticker.

Do Not Disturb
Drywall Material
UBC Asbestos
Management
Program
For Information call
UBC Risk Management
Services
822-8772

Asbestos Information system - Drywall Sticker

Many door stickers have numbers reflecting the location of ACM. The keycard (below) may be used to determine where the asbestos products are in a given room.

EXAMPLE

				BELOW FLOOR AREAS CONTAMINATED WITH ASBESTOS. SPECIAL ENTRY PROCEDURES REQUIRED.
				ASBESTOS ON VISABLE PIPING AND/OR DUCTING. DO NOT DISTURB.
				CLASS D2: POISONOUS AND INFECTIOUS MATERIALS MATERIALS CAUSING OTHER TOXIC EFFECTS

For information call
**UBC ASBESTOS
MANAGEMENT
604-822-8772**

**COMMON ASBESTOS
CONTAINING MATERIALS**

- FIREPROOFING OR THERMAL SPRAY
- PIPE INSULATION (PRE- FORMED OR BLOCK)
- TEXTILES (PIPE COVERING FELTS, FIRE BLANKETS)
- CEMENTITIOUS PRODUCTS, (DRAIN PIPES, TRANSITE PANELS)
- PAPER PRODUCTS (MILLBOARD, INDENTED, CORRUGATED HIGH TEMP)

FOR INFORMATION CONTACT THE
UBC ASBESTOS MANAGEMENT
604-822-8772

Asbestos Information System - WHMIS Sticker



RISK MANAGEMENT SERVICES
Building Operations
2329 West Mall
Vancouver, B.C. Canada V6T 1Z4

ASBESTOS IDENTIFICATION PROGRAM



AREA CONTAINS ASBESTOS
DO NOT DISTURB



AREA CONTAMINATED WITH ASBESTOS
SPECIAL ENTRY PROCEDURES REQUIRED

FUNCTIONAL AREAS CONTAINING ASBESTOS

- 1 ASBESTOS IN ABOVE CEILING SPACES
- 2 ASBESTOS ON CEILING SURFACES
- 3 ASBESTOS ON WALLS
- 4 ASBESTOS IN BELOW FLOOR AREAS
- 5 ASBESTOS ON VISIBLE PIPING AND/OR DUCTING
- 6 ASBESTOS IN FLOORING MATERIAL
- 7 ASBESTOS IN FIRE DOORS

Responsibilities:

Among other things the Asbestos Management Program is responsible for:

- Providing coordination, technical, and administrative standards for UBC.
- Inspection, asbestos bulk sampling, assessment, and identification of asbestos-containing material within UBC buildings.
- Inventory of asbestos containing building products at UBC.
- Maintenance of the door label information system.

UBC Departments and Local Safety Committee's are responsible for:

- Ensuring that the university employees and students that they represent are instructed on the Asbestos Management Program and the Asbestos Information System.
- Reporting damaged or degraded materials within their building to the Asbestos Management Program at 822-8772.
- Ensuring that employee's questions and concerns regarding asbestos are properly addressed.
- Maintaining records of all asbestos related issues in which they are involved in the form of safety committee meeting minutes.

Resources:

The UBC Asbestos Management Program:

Currently staffed by Guy Champagne, questions regarding asbestos at UBC may be directed to the program at 822-8772 or e-mail; [Asbestos Safety Coordinator](#)

UBC Koerner Library:

UBC Koerner Library currently stocks a video titled "Asbestos at UBC" which was produced by the AMP and The Media Group. Though slightly geared towards Building Operations Workers this 15-minute video provides an excellent overview of the Asbestos Management Program at UBC.

If you have any further questions please contact me at 822-8772.