

ASBESTOS DECONTAMINATION PROCEDURES FOR FORT GARRY CAMPUS

The following procedures shall be adhered to in the event that any known or suspect asbestos-containing materials are encountered, damaged or are otherwise disturbed during routine maintenance resulting in possible personal contamination.

1. Suspend all activities that may disturb the material in question further, causing additional contamination. Contact supervisor/shop manager and the occupational hygiene program (EHSO) for an onsite assessment.
2. Where practical isolate the area in question by closing and locking all perimeter exits. As an alternative, workers shall establish a tape or rope barricade complete with necessary signage at all points of entry.
3. Occupants in the immediate vicinity of the work area are to be instructed to vacate.
4. Shutdown or otherwise isolate ventilation systems to or from the affected area.
5. The occupational hygiene program shall determine if the material in question contains asbestos, the extent of any contamination (if any) and the desired course of action. This includes sampling the material (debris) in question and having it submitted for analysis.
6. Do not resume work in the area until it has been determined if the material in question contains asbestos and/or the required clean-up (if necessary) has been completed.
7. Following decontamination, the worker(s) engaged in the work shall file a notice of injury form with their trade shop supervisor.

Decontamination Criteria

Minor Contamination

In the case of minor contamination, the following steps are to be followed:

Decontamination can be achieved on site by employing an asbestos HEPA vacuum, used by a qualified individual, or through wet-wiping techniques involving a damp cloth. *The HEPA vacuum is located at the Environmental Safety Building.*

- Contaminated worker will remain onsite, decontamination space will be delineated
- Worker will remove footwear and place on floor area in the designated space
- Supervisor and qualified helper will determine and carry out HEPA vacuuming of visible debris upon contaminated worker's clothing.
- Workers footwear and affected tools will be wet wiped and HEPA vacuumed Damp cloth and other waste generated, it is to be placed in a 2 X 6 mil asbestos waste bag, sealed with duct tape
- Arrangements for disposal can be made through the supervisor or the asbestos project coordinator

Major Contamination

Shower Decontamination

- Worker to contact supervisor
 - Supervisor or designate to arrive on site with an asbestos emergency decontamination kit.
 - Central Energy Plant (474-8566 or radio 681-9) is to be contacted to shut down the HVAC system in the affected area(s).
 - If during business hours, contact the occupational hygiene program (EHSO) at 474-6633. A representative will meet you at the Environmental Safety Building for shower decontamination.
 - If after business hours, contact Security Services (474-9341) for entry into **Environmental Safety Building** Shower location
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Getting to the shower

- The worker is to put on the TYVEK suit located in the emergency kit. The intent is to contain any suspect debris within the suit, while transporting to the shower location
- The supervisor may ask for assistance to set up the shower area prior to contaminated worker arrival.
- Both the supervisor and worker are to proceed to the shower area located in the Environmental Safety Building

Once at the shower

- If not already done, items necessary for the decontamination shower will be laid out.
 - Before proceeding into the shower, the worker removes his or her work boots to be cleaned using an asbestos HEPA vacuum.
 - The worker will begin to shower while still clothed in the TYVEK suit. Removal of clothing will commence only once the worker is under a full stream of water.
 - The discarded clothing will be placed into an appropriate sealed bag, dependent upon whether the clothing will be laundered or disposed of.
 - If disposal is deemed the appropriate action, then clothing will be placed into 2 X 6 mil asbestos labeled waste bag.
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