

Removal of Asbestos Hardboard Fume Hood Cabinet Lining

Required Equipment:

- HEPA filtered vacuum or wash bucket with amended water and washcloths
- Hand pump pressure sprayer with amended water
- 6 mil asbestos labelled poly bags and a roll of duct tape
- Approved asbestos warning signage
- Poly drop sheet
- Necessary hand tools and equipment (e.g, screwdriver, etc.)
- Encapsulant (if reinstalling panels)

Optional Equipment:

- Half-face negative pressure respirator equipped with new or tested P-100 filters
- Disposable coveralls with boot covers

Work Procedures:

- 1) Refer to issued asbestos work permit for details relating to shutdown of the HVAC system and fumehood (many fumehoods are manifolded and shut down may negatively impact other fumehoods)
- 2) Ensure that any chemicals have been removed from fumehood and lower cabinet prior to prepping site
- 3) Isolate the work area by posting approved asbestos warning signage at the access points
- 4) Install a poly drop sheet beneath the work area using duct tape
- 5) Ensure all hardboard cabinet lining to be disturbed remains in a damp state using a pump pressure sprayer
- 6) Undo fasteners necessary to remove the hardboard using hand tools. Avoid breaking the board if possible
- 7) HEPA vacuum underside of cabinet hardboard and screw holes in order to control dust levels
- 8) Use encapsulant to seal screw holes if hardboard is to be reinstalled
- 9) Upon completion of the required removal, thoroughly clean the work area with a HEPA vacuum or washcloth and dispose of the poly drop sheet as asbestos waste
- 10) Dispose of any waste in two (2) sealed 6 mil asbestos labelled poly bags