

Removing of Asbestos tiles

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Inhalation/ingestions of asbestos fibers	Safety glasses	Asbestos abatement training
Asbestos dust	Tyvek suits	Respirator fit testing
Spread of asbestos	Rubber gloves	
Improper waste disposal	Respirators with HEPPA Filters (optional)	
	6-mil polyethylene bags	
	Duct Tape	
	Scraper, shovel or trowel	
	Water sprayer	

Safe Work Procedure:

1. Remove the floor tiles by wedging a heavy duty scraper into the seam of two adjoining tiles and gradually force the edge of one (1) tile up and away from the floor. While being careful not to break off pieces of the tile, continue to force the remainder of the tile upward.
2. Continue the removal of tiles using the scraper, shovel or trowel, removing tiles intact wherever possible. When the adhesive is spread heavily or is quite hard, it may prove easier to force the scraper through the tightly adhered areas by striking the scraper handle with a hammer using blows of moderate force while maintaining the scraper at a 25° to 30° angle to the floor. If the tile still cannot be removed, heat the tile thoroughly with a hot air gun until heat penetrates through the tile and softens the underlying adhesive.
3. As the tiles are removed, place into double-bagged in 6-mil polyethylene bags, securely tied and disposed of as asbestos waste at the end of the removal activity. Avoid any un-necessary breakage of these tiles during packaging.
4. After removal, scrape up remaining adhesive from the floor with a hand scraper until only a thin smooth film remains. Where deposits are heavy or difficult to scrape, a hot air gun may be used. Deposit scrapings into the double-bagged in 6-mil polyethylene bags and securely tied. Do not dry scrape the surface of adhering pieces of tile.
5. Upon completion of removal of tile in the work area, clean the floor a wet mop. Dry sweeping is prohibited.
6. Dispose of the mop head as contaminated waste into double-bagged in 6-mil polyethylene bags.
7. Wet wipe the 6-mil polyethylene Asbestos waste bags. Place wipes into the bags. If wearing PPE, remove and place into separate double-bagged in 6-mil polyethylene bags.
8. All bags are to be sealed as follows: the inside bag opening is twisted shut, sealed with duct tape and folded down into the outside bag. The outside bag is twisted shut and sealed with duct tape. If labeled bags were not purchased, all bags must be labeled with "ASBESTOS WASTE."
9. Proceed with the dismantling of any barricades and signage only after asbestos waste has been removed from the area.

10. Wash hands and face immediately after work has been completed or if leaving the work area.
All workers must wash before leaving the work area.

11. Asbestos Waste Disposal:

- Contact City of Winnipeg: Dorothy Steele, Special Waste Control Technician #986-4813
- Dorothy will ask for a description of the vehicle [e.g. ½ ton, van, etc. and any markings (PTSD)] that will be delivering the waste as well as where the waste is coming from (i.e. which school). If using an open truck it must be tarped.
- Dorothy Steele must be contacted on Mondays. The Brady Landfill site is open from 8:00 – 3:00 on Wednesdays only. However they will not take any waste unless it was called into Dorothy Steele on the previous Monday. Dorothy Steele will fax over the information to Brady Landfill and they will only accept deliveries approved by Dorothy Steele.
- Regular tipping fees apply, \$43.50 for all vehicles over ½ tone.

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

Guidance Documents/Standards:

MB Workplace Safety & Health Act & Regulations:

This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years

Reviewed By WSH Committee:

Date: