

Asbestos Ceiling Tile Removal – Type 1

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

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Inhalation of asbestos fibers	Eye protection/ Hand protection	Asbestos abatement
Improper waste disposal	Steel Toed boots	Respirator fit testing
Asbestos dust	Respirator with HEPPA filters	
	Tyvek suit/coveralls	

Safe Work Procedure:

1. Place polyethylene sheeting on the floor beneath the work area. If you are working around air ducts, they must be covered with poly and securely sealed or otherwise shut down.
2. Erect the step ladder directly below the work area
3. Wet handling techniques must be used to control dust on the surfaces of any asbestos- containing materials mentioned in Type 1 removal unless wetting creates a hazard or causes damage. Spray area with a wetting agent where the tiles are to be removed to control dust.
4. Push the ceiling tile up as gently as possible. Raise it far enough above the neighboring tiles so that the tile can be moved to rest on the tiles next to it
5. Move the least amount of ceiling tiles required to get the job done. Move no more than 10 ceiling tiles
6. If tiles are to be replace, immediately lower the tile to the ground in a manner that will not break the material. Immediately place the ceiling tile into a double-bagged 6-mil polyethylene bag. Securely tie and dispose of as asbestos waste at the end of the removal activity.
7. Use a HEPPA vacuum cleaner and vacuum the area in the ceiling opening
8. Install new tile or replace the original asbestos tile as gently as possible
9. Vacuum the outside edges of the tile
10. Vacuum or wet wipe the ladder and any tools used.
11. Gently remove the poly drop sheet and place it in the asbestos waste bags. Twist the inside bag shut and seal with duct tape. Fold the bag down into the outside bag
12. Vacuum or wet wipe the outside asbestos waste bag. Place wipes and gloves into the outside bags. If wearing half mask respirator, remove the filters and place into the outside waste bag. Wet wipe the respirator using respirator wipes. Place wipes into the asbestos waste bag. Store respirator in its storage bag
13. 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.
 - All bags must be labeled “ASBESTOS WASTE”
14. Proceed with the dismantling of any barricades and signage only after asbestos waste has been removed from the area
15. 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.

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: