Weber State University
Asbestos Operations and Maintenance Program

Clean-Up Procedures

C-1    Clean up Asbestos Debris in Crawlspace or Tunnel
C-2    Clean Up Debris from Minor Fiber Release
C-3    Clean Potentially Asbestos-containing Carpet
C-4    Clean Room that Has Asbestos-containing Dust
Pre-Job Checklist:
1. Obtain WSU Asbestos Maintenance Work Authorization Form from foreman or the Environmental Safety office ext. S004
2. Obtain necessary tools
   - Utility knife
   - Lockout Tags
   - Wet Wipes or Bucket with clean water for wet wiping
   - Polyethylene sheeting
   - Duct tape
   - Disposal bags with labels
   - Wet/Dry type High efficiency particulate air (HEPA) vacuum
   - Asbestos barrier tape
   - Garden sprayer with amended water
   - Garden sprayer with encapsulant
   - Warning signs
3. Obtain personal protective equipment specified on Authorization Form may include:
   - Respiratory Protection with HEPA filters (PAPR or Half face Negative Pressure)
   - Disposable Coveralls
   - Disposable towels or wet wipes for decontamination
   - Safety Glasses

Work Practices
1. Prepare work area with barrier tape
2. Place tools, equipment, and materials in work area
3. Adequately wet floor area and debris in work area.
4. Stan at the entry to the work area and work toward the rear of the area pick up pieces of debris and place in disposal bag.
5. Adequately wet areas where debris was removed. Use HEPA vacuum to remove any remaining debris.
6. Decontaminate tools/protective clothing by HEPA vacuuming and/or wet wiping, and place disposable materials in disposal bags.
7. Remove barrier tape

Post-Job Checklist
1. Make sure all waste is in disposal bags and is labeled properly
2. Obtain WSU Asbestos Work Evaluation Form
C-2 Clean Up Debris from Minor Fiber Release

Pre-Job Checklist:
1. Obtain WSU Asbestos Maintenance Work Authorization Form from foreman or the Environmental Safety Office ext. 8004
2. Obtain necessary tools
   - Utility knife
   - Lockout Tags
   - Ladder or Scaffolding (for elevated work)
   - Wet Wipes or Bucket with clean water for wet wiping
   - Polyethylene she sting
   - Duct tape
   - Disposal bags with labels
   - High efficiency particulate air (HEPA) vacuum
   - Asbestos barrier tape
   - Garden sprayer with amended water
   - Garden sprayer with encapsulant
   - Warning signs
   - Wide stiff-bladed scraper
   - Stiff nylon bristle brush
3. Obtain personal protective equipment specified on Authorization Form, may include:
   - Respiratory Protection with HEPA filters (PAPR or Half face Negative Pressure)
   - Disposable Coveralls
   - Disposable towels or wet wipes for decontamination

Work Practices
1. Prepare work area with critical barriers and barrier tape
2. Place tools, equipment, and materials inside work area
3. Adequately wet debris with amended water
4. Pick up any large pieces of debris and place into disposal bag
5. HEPA vacuum and wet wipe all surface areas to remove small debris
6. HEPA vacuum or wet wipe the inside of the mini-enclosure
7. Decontaminate tools/protective equipment by HEPA vacuuming and/or wet wiping, and place disposable materials in disposal bags
8. Remove critical barriers and place in disposal bag

Post-Job Checklist
1. Make sure all waste is in disposal bags and is labeled properly
2. Obtain WSU Asbestos Work Evaluation Form
C-3 Clean Potentially Asbestos-Contaminated Carpet

Pre-Job Checklist:

1. Obtain WSU Asbestos Maintenance Work Authorization Form from foreman or the Environmental Safety Office ext 8004
2. Obtain necessary tools
   - Utility knife
   - Ground Fault interrupters (GFCI) to be used if work is to performed where water might be in use or present in the work area
   - Lockout Tags
   - Ladder or Scaffolding (for elevated work)
   - Wet Wipes or Bucket with clean water for wet wiping
   - Polyethylene sheering
   - Duct tape
   - Disposal bags with labels
   - High efficiency paniculate air (HEPA) vacuum with beater bar or steam cleaning equipment
   - Asbestos barrier tape
   - Garden sprayer with amended water
   - Warning signs
   - Carpet attachment for HEPA vacuum or steam cleaning equipment
3. Obtain personal protective equipment specified on Authorization Form, may include:
   - Respiratory Protection with HEPA filters (PAPR or Half face Negative Pressure)
   - Disposable Coveralls
   - Disposable towels or wet wipes for decontamination

Work Practices

1. Prepare work area with critical barriers and barrier tape
2. Place tools, equipment, and materials inside work area
3. Clean carpet using one of the following procedures:
   A. With HEPA vacuum, vacuum the contaminated area in parallel passes with each pass overlapping the previous one with half the width of the beater bar. Vacuum the area a second time, in the same manner, in passes at right angle to the first pass.
Clean Contaminated Carpet continued

B. With steam cleaning equipment, clean carpet in accordance with manufacturer's equipment instructions. Clean with overlapping passes in one direction, and then a second time in overlapping passes at right angles to the first passes. Water used in cleaning operations is considered ACM waste and must be disposed of properly.

4. Decontaminate tools/protective equipment by HEPA vacuuming and/or wet wiping, and place disposable materials in disposal bags.

5. Remove critical barriers and barrier tape.

Post-Job Checklist

1. Make sure all waste is in disposal bags and is labeled properly
2. Obtain WSU Asbestos Work Evaluation Form
C-4 Clean Room that has Asbestos-Containing Dust

Pre-Job Checklist:

1. Obtain WSU Asbestos Maintenance Work Authorization Form from foreman or the Environmental Safety Office ext. 8004
2. Obtain necessary tools
   - Utility knife
   - Ground Fault interrupters (GFCI) to be used if work is to performed where water might be in use or present in the work area
   - Lockout Tags
   - Ladder or Scaffolding (for elevated work)
   - Wet Wipes or Bucket with clean water for wet wiping
   - Polyethylene sheeting
   - Duct tape
   - Disposal bags with labels
   - High efficiency particulate air (HEPA) vacuum with beater bar or swam cleaning equipment
   - Asbestos barrier tape
   - Garden sprayer with amended water
   - Warning signs
   - Dusting materials (cloths, dusters, mops) that are damp or are treated with catatonic are anti-static dust attractant preparations
3. Obtain personal protective equipment specified on Authorization Form may include:
   - Respiratory Protection with HEPA filters (PAPR or Half face Negative Pressure)
   - Disposable Coveralls
   - Disposable towels or wet wipes for decontamination

Work Practices

1. Prepare work area with critical barriers and barrier tape
2. Place tools, equipment, and materials inside work area
3. Using damp or treated dusting materials, clean surfaces beginning from the top of the room and working towards the floor. HEPA vacuum surfaces that are not easily cleaned using dusting materials. Surfaces that are not routinely cleaned shall be wet wiped or washed with disposable cloths, folding the cloth inward until it is dirty on all surfaces and a new cloth needed. All dirty cloths and soiled dusting materials shall be disposed of in ACM disposal bags and be adequately wet.
4. Clean floor with HEPA vacuum
Clean Room continued

5. If room has exposed surfaces finished with ACM the following practices must be observed:
   A. Do not bump ACM with vacuum cleaners, broom handles, mop handles, or similar objects. Do not exhaust vacuum cleaners toward ACM.
   B. Do not brush ACM surfaces with a broom or similar object to remove cobwebs or other items attached to ACM.

6. Decontaminate any tools/protective equipment by HEPA vacuuming and/or wet wiping, and place disposable materials in disposal bags.
7. Remove critical barriers and barrier tape and place in disposal bags.

Post-Job Checklist

1. Make sure all waste is in, disposal bags and is labeled properly
2. Obtain WSU Asbestos Work Evaluation Form