

## Sample Friable Asbestos Work Process

- Notify the Regulator within 5 days
- Obtain and review the asbestos register
- Ensure removalist have a Class A license
- Obtain as much information about the location and condition of the ACM as possible.
- Review building plans, thoroughly inspect the area (with appropriate personal protective equipment)
- Discuss the removal with a competent person, such as an occupational hygienist, and the person who has management control
- Complete an Asbestos Removal Control Plan (ARCP) in consultation with employees and a competent person, e.g. occupational hygienist, and the persons in control of the workplace
  
- Ensure a nominated supervisor is accessible at all times
  
- Establish where the removal area will be and move all items out of the area or cover them with 200µm plastic sheeting if they could be contaminated during the removal work
  
- Develop an enclosure that allows smooth flow of air from the decontamination unit to the negative air units. In constructing the enclosure, pay particular attention to penetrations through the floor and ceiling/roof
  
- Smoke test the enclosure and carry out air monitoring
  
- Identify and isolate the removal area with appropriately placed durable signs and barricades (temporary fencing, bollards, tape, rope or plastic sheeting)
  
- The floor above and below will require isolation if there is a risk of asbestos fibres reaching these areas
  
- Ensure signs and barricades remain in place until a satisfactory visual inspection is achieved as part of the clearance certificate
  
- Put on personal protective equipment (PPE), including disposable coveralls with hood, boots and respirator

- Ensure respiratory protection for the task. The minimum RPE is P3 full face mask
- Ensure all air conditioning equipment has been shut and isolated/blanked from this area
- Enter the enclosure with appropriate equipment to access the asbestos, keep it damp/wet (using fine water spray equipment) and bag it as asbestos waste
- Place the waste into a 200µm plastic waste bag or suitable alternate waste container dedicated for asbestos waste that is clearly labelled with an appropriate warning sign indicating asbestos waste
  
- Maintain regular checks on the negative air unit, decontamination unit (and hot water service), compressor (if used), enclosure, signs and barricades and supplies of personal protective equipment throughout the removal
- Ensure employees decontaminate at every break, using the decontamination unit, when exiting the enclosure
- Ensure monitoring results are obtained and conveyed to all employees
- Ensure bagged waste is secure on site and disposed of as soon as possible
- Ensure all waste bags are goose-necked, the exterior cleaned then double bagged and all waste containers are sealed. Place them all into a secure storage facility or transport vehicle for disposal
- Thoroughly wet-wipe and/or vacuum the area until the removal is regarded as completed (by the removalist)
- Visually inspect the area to ensure it is satisfactorily clean, then arrange for an independent (competent) person, such as a hygienist, to visually inspect the area
- If the visual inspection is satisfactory, the area needs to be sprayed with PVA (including the interior of the plastic)

- Decontaminate or dispose of as asbestos waste all tools and equipment used
- Otherwise, used tools and equipment may be bagged prior to removal from the enclosure – only to be opened in another enclosure, removal area or similarly controlled environment
- After the PVA has been applied and has dried, clearance monitoring needs to take place.
- If the air monitoring result is found to be less than 0.01 f/ml, the enclosure may be dismantled and disposed of as asbestos waste
- This area needs to be thoroughly visually inspected for any residual ACM.
- Further clearance monitoring needs to take place after the enclosure has been removed
- Once all visual inspections and clearance monitoring is satisfactorily completed, signs and barricades (such as hoarding) can be removed
- Transport the waste in accordance with EPA requirements
- Dispose of the waste bags and containers at a site licensed by the EPA to accept waste asbestos
- A clearance certificate from an independent person is required prior to the area being re-occupied