

Newfoundland and Labrador Guidance Document for Low Risk Asbestos Abatement Projects.

Type I

- Installing or removing non friable asbestos containing materials without breaking.
- Using non powered hand tools to disturb, cut or abrade non friable asbestos containing materials when wet.
- Removal of 1.5m² (16ft²) or less of asbestos containing ceiling tiles if they are not broken or cut.
- Removal of 0.93 m² (10ft²) or less of drywall with asbestos containing joint compound.

Procedures

- Dry removal is not permitted.
- Warning Signs and barricades must be erected.
- 6 mil Polyethylene drop sheets must be utilized.
- If materials cannot be adequately wetted Type II abatement procedures must be used.
- Encapsulate exposed surfaces upon completion.

Decontamination

- HEPA vacuum any dust and debris off clothing and drop sheets.
- Wet Wiping of personal protective equipment and tools.

Air Monitoring

- Initial sampling to confirm airborne levels during low risk activities.
- Periodic sampling completed over each 12 month period to validate the exposure prediction.

Personal Protective Equipment (PPE)

- Respirators are to be selected based upon a risk assessment as required under Section 85 of the *Newfoundland and Labrador Occupational Health and Safety Regulations 70/09*. Respiratory protection shall meet or exceed the protection factor provided by a ½ Face Respirator equipped with P100 filters.
- Full body coveralls, as well as appropriate footwear and gloves.
- PPE appropriate to other hazards at the work site.

Visual Inspection

- Required upon completion, written documentation to be maintained and shall include details regarding controls, PPE utilized and conditions at the time of completion.

Newfoundland and Labrador Guidance Document for Moderate Risk Asbestos Abatement Projects.

Type II

- Hand tools to cut, drill or abrade dry non friable materials.
- Using power tools equipped with HEPA filtration. If power tools are not equipped with a HEPA filter work must proceed to Type III abatement procedures.
- Removing ceiling tiles which may contain friable ACM on the surface.
- Removing less than 0.09 m² (1ft²) friable materials.
- Removal using a glove bag.
- Dry buffering and stripping ACM floor tiles.
- Renovation or demolition of drywall joint compound, stucco, mortar or plaster.
- Repairing or enclosing friable ACM.
- Removal of greater than 0.93 m² (10ft²) and less than 9.29m² (100 ft²) ACM ceiling tiles.
- Containments less than 9.29m² (100 ft²) for all abatement other than ACM floor tiles.

Procedures

- Containment must be achieved through sealing openings and doors or through the use of a mini enclosure. Please note: Containments may not be required for glove bag operations or the use of power tools equipped with HEPA filtration. This shall be determined during the site specific risk assessment by a competent individual.
- Warning Signs and barricades must be erected.
- HEPA Exhaust, negative pressure of -0.02 inches of water must be maintained.
- Materials must be adequately wetted.
- 6 mil Polyethylene drop sheets must be utilized.
- Encapsulate exposed surfaces upon completion.
- If airborne asbestos concentrations are not maintained as low as reasonably achievable, work shall advance to Type III Abatement.

Personal Protective Equipment (PPE)

- Respirators are to be selected based upon a risk assessment as required under Section 85 of the *Newfoundland and Labrador Occupational Health and Safety Regulations 70/09*. Respiratory protection shall meet or exceed the protection factor provided by a ½ Face Respirator equipped with P100 filters.
- Full body coveralls, as well as appropriate footwear and gloves.
- PPE appropriate to other hazards at the work site.

Decontamination

- A separate decontamination room must be constructed at entrance to the work area.

Air Monitoring

- Clearance Monitoring is required prior to removing controls.
- The need for Personal and perimeter samples shall be evaluated based upon the specific task, as well as the size and duration of the project.

Visual Inspection

- Required upon completion, written documentation to be maintained and shall include details regarding controls, PPE utilized and conditions at the time of completion.

These guidelines are to be used for all low and moderate risk asbestos abatement activities in this province. High risk activities or those outside the scope of these guidelines must follow the *Asbestos Abatement Regulations, 1998*.

These guidelines are intended for guidance purposes only. All projects will require the completion of a risk assessment by a competent individual and the work procedures must be modified accordingly.

The Occupational Health and Safety Division may require additional controls than those included in this guidance document.

Government of Newfoundland and Labrador
Department of Government Services
Occupational Health and Safety Division

July, 2010