

Asbestos Management Policy

Identification, Management, Controls, Procedures

School District No. 85 (Vancouver Island North)

Health and Safety Program

Issued: January 24, 2017

ASBESTOS MANAGEMENT PROGRAM

Asbestos Exposure Control Plan

1) Definitions and Abbreviations

AECP - Asbestos Exposure Control Plan ACM - Asbestos Containing Material

NOP - Notice of Project

2) Purposes and Responsibilities

a) Purposes

- i) The School District No. 85 (Vancouver Island North's) ("School District") Asbestos Exposure Control Plan (AECP) is designed to protect individuals from harmful exposure to asbestos fibres.
- To achieve this protection, the school district and its employees shall satisfy Part 6 of the WCB Occupational Health and Safety Regulation: Substance Specific Requirements: Asbestos.

b) Responsibilities

- i) **The School District**, through the Office of the Superintendent, District Health and Safety, and in close coordination with the Manager of Operations, shall:
 - appoint a District Asbestos Coordinator to oversee all aspects of the AECP.
 The school district's Manager of Operations is the District Asbestos
 Coordinator;
 - conduct the risk identification and assessment of employees' potential exposure to asbestos (currently this is conducted by a qualified outside contractor) as recognized by WorkSafe BC;
 - contractor will be required to sign a prime contractor agreement prior to start
 of work, file Notice of Project with WorkSafeBC and School District No. 85 as
 well as provide a letter of clearance at completion of project.

- prepare and keep the asbestos containing material (ACM) inventory current;
- implement controls to eliminate or reduce exposure to ACM;
- provide employees with appropriate personal protective equipment;
- ensure that employees with a potential exposure risk receive education and training on ACM and on the AECP;
- ensure that all pertinent records are maintained;
- arrange for asbestos awareness education annually.

ii) The School District, through the Office of the Manager of Operations, shall:

- review annually the AECP and update it as necessary;
- hire qualified asbestos abatement contractors and environmental consultants for all low, moderate and high risk asbestos work, including capital and maintenance projects which could lead to worker exposure;
- communicate the nature of all asbestos work to the principal/site manager;
- ensure that a WorkSafeBC Notice of Project (NOP) and asbestos risk assessment are posted within timelines that comply with WorkSafeBC regulations, for all asbestos work:
 - o at the location of the asbestos work within the building, and
 - on the Health and Safety bulletin board in the staff room.
- maintain a record of asbestos related work, testing/monitoring which will be made available to the District Asbestos Coordinator.

iii) **Principals, Managers and Supervisors** are responsible to:

- inform employees with respect to asbestos;
- prohibit work that disturbs building materials at asbestos containing sites until they are satisfied that this work has been approved by the Manager of Operations or designate;
- ensure that employees with a potential exposure risk follow safe work practices;
- ensure that employees with a potential exposure risk wear appropriate personal protective equipment;
- ensure staff involvement and/or attendance of all affected employees at education/training sessions provided on this topic;
- initiate accident investigations of exposure incidents.

Principals are designated the Site Asbestos Coordinator for the site and will be responsible for ensuring the Asbestos Binder and the online Asbestos Database is made available and kept up to date; ensure staff know proper procedures for an asbestos exposure and location of the safe work procedures.

iv) **Employees** who are at risk of exposure to asbestos will:

- use the equipment provided for their protection;
- follow safe work procedures as provided by the school district;

- attend/participate in education or training opportunities regarding asbestos and the AECP;
- participate in accident investigations of exposure incidents.

3) Risk Identification and Assessment

a) Action Priority Designations

i) The school district has provided each worksite with a hard copy of the site's Asbestos Binder as well as access to an electronic database. In addition, the school district's Operations has documented information in regard to the priority designations throughout the school district.

b) Surveys

- i) Asbestos has been identified in building materials in the school district. Multiple formal asbestos identification surveys have been conducted. The results of these surveys are contained in the asbestos binder at your site.
- ii) The sample results have been combined into one electronic database. This database is to be considered the primary source of asbestos identification in the district. Additionally, paper copies (Asbestos Binder) have been distributed to all schools/sites where asbestos has been identified, and a set of paper copies is kept at the district's Operations site (Brass Road).

c) Labels

 Areas containing asbestos have been identified and can be found in the site's Asbestos Binder.

d) Ongoing Assessment and Inspection

- i) The condition of the asbestos containing materials (ACM) is evaluated annually.
- ii) The inspections will be performed by the Site Asbestos Coordinator and maintenance personnel, and a report provided to the Manager of Operations.
- iii) Inspection Checklists (Appendix C) are provided for the inspection of the ACM of each site. These must be completed and filed with the District Asbestos Coordinator by September 31 each year.
- iv) The report includes details about the condition of the materials, their friability, accessibility, likelihood of damage and potential for fiber release. If needed, subsequent repair or removal will be coordinated by the District Asbestos Coordinator.

v) If damaged ACM is discovered during the course of the inspection, the Site Asbestos Coordinator will follow the safe work procedure Asbestos Release (Appendix B), and immediately notify the District Asbestos Coordinator.

e) Bulk Sample Collection Procedures

Bulk samples of materials suspected of containing asbestos must be collected by an AHERA certified contractor and sent for analysis to a laboratory meeting the requirements of WorkSafeBC to determine their content.

Please note that these procedures represent minimum requirements. It may be necessary to upgrade PPE (such as respiratory protection) depending on the condition of the worksite and nature (for example, friability) of the materials.

- Assemble all required PPE and tools, including disposable Tyvek coveralls (or similar)
 with integral head covering that fits snugly at the wrists and ankles, booties, half-face
 respirator with P100 HEPA cartridges, water mister, water supply, cutter tools, scoop,
 sample collection bags, wiping cloth or disposable talc-free wet-wipes, disposal bags,
 duct tape, and so on.
- Put on disposable Tyvek coveralls and, where deemed necessary, booties. Wear disposable gloves. Determine whether ankles and wrists of coveralls need to be sealed (this may be necessary when sampling very friable material such as vermiculite insulation).
- iii. Mark the boundary of the sampling area (for example, with barrier tape) and signage. Inform any nearby workers of the potential asbestos hazard and instruct them to stay outside the area. Any worker in the sampling area must use a respirator and Tyvek suit. Depending upon the condition of the materials, sampling must be carried out in a manner that will minimize disturbance and generation of airborne fibres.
- iv. Put on and fit-check the half-face air-purifying respirator.
- v. Identify locations from which to collect bulk samples.
- vi. To minimize release of dust, use a water mister to wet the material to be sampled.
- vii. Use sampling tools to collect the desired sample, minimizing disturbance of the material and collecting only the amount necessary. If pieces break off during sampling, clean up the debris using a HEPA vacuum or by wet wiping. Where necessary, cover the area with poly drop sheets to catch and contain loose materials generated during sampling.
- viii. Place the collected sample in the sample bag and label the bag with collection details. Seal the sample bag. Samples must be double-bagged.
- ix. Using wet wipes, wet paper towels, or a wet cloth, wipe up any visible material that may have fallen or become dislodged during sample collection.

- x. Place this waste material (including wipes) in a designated asbestos waste bag.
- xi. Use tape, caulking, or other effective means where appropriate to seal sample collection locations where the sample collection may have resulted in minor damage to the material sampled. (For example, after disturbing drywall or ceiling material, tape or caulk the area to seal it.)
- xii. Decontaminate (wipe) tools between sample collections and after completing all sample collections.
- xiii. In a clean area, remove disposable Tyvek coveralls, booties, and gloves and place them in the designated waste bag. The method of waste disposal will depend on the quantity of the material generated.
- xiv. In the clean area, remove and clean off the respirator. Use a wet cloth or wipe to clean any exposed skin areas.
- xv. Do a final check of all equipment.
- xvi. Complete sample analysis forms (such as the chain-of-custody form), update sampling notes, and submit samples to the lab.

f) Risk of Exposure

The following chart identifies ACM associated risk of exposure, risk ratings and staff potentially at risk:

Task	Risk	Workers
Work adjacent to undisturbed material	Low risk	All staff in buildings constructed earlier than 1990
Suspect material (sample) collection	Moderate risk	Trained staff/contractors only:
Identify a suspect damaged material	Low risk (not disturbed); higher risk if they disturb material	All staff trained in asbestos identification
Maintenance tasks on building older than 1990	Risk depends on potential for disturbance	Carpenters, electricians, plumbers, painters

4) Control Procedures

a) All asbestos work will be done by qualified contractors who have agreed, in writing, to comply with all applicable WSBC Regulations, with the exception of the low risk work that

occurs when employees work adjacent to undisturbed ACM. District employees do not do any work that involves disturbing asbestos.

- b) Any work project that involves disturbing any building materials in an asbestos-containing school will require additional sampling for asbestos by the qualified consultant before the work can proceed, unless:
 - i) previous sampling indicates that the material DOES contain asbestos, or
 - ii) the material is too new to contain asbestos, or
 - iii) the material could not reasonably be expected to contain asbestos, eg., wood or drilling into a steel beam.
- c) If the sampling indicates that no asbestos is present in the material the work may proceed in the usual manner. If the sampling confirms the presence of asbestos then the asbestos in the area of the intended work must be removed or rendered incapable of becoming friable before the project can commence.
- d) If the binder information indicates that the drywall taping compound sampled in one area contains asbestos, all rooms that were drywalled in the same wing/area of the building where the sample was taken are to be assumed to have drywall taping compound that contains asbestos. The same principle holds for sampling on other materials, such as ceiling tiles, vinyl sheet flooring, etc.
- e) Prior to allowing any vendor or contract service provider to do any work that disturbs or potentially disturbs any building materials that may contain asbestos at any of these sites, must contact the Manager of Operations. The Manager of Operations (or their designate) will either grant permission to allow the contractor or vendor to proceed or will arrange for sampling of the material in question to determine if it contains asbestos. If asbestos is found, the Manager of Operations (or their designate) will coordinate all WorkSafeBC approved measures to eliminate the risk of releasing asbestos fibres into the air. Without exception, the contractor may not make their own arrangements for identification or removal of asbestos containing materials. All work completed by contractors will be completed independently however must follow procedures laid out in the School District No 85 Asbestos Exposure Control Plan and WorkSafeBC regulations.

5) Education and Training

- a) The District Asbestos Coordinator will have the following training and qualifications:
 - familiarity with the hazards and precautions required for handling and working around asbestos and asbestos-containing materials;
 - ii) thorough knowledge and understanding of the components of the AECP;
 - iii) instruction and training in the administration of the AECP from a health and safety professional with experience in the practice of occupational hygiene as it relates to

asbestos management; alternatively, the person may have completed a course from a widely recognized training program, which would impart equivalent information, methods, practices and procedures to the recipient, such as NOISH or other similar training programs.

- b) All Operations' staff will be trained in the specifics of the school district's AECP and in the specific work procedures they are expected to follow. New staff members will be trained at the earliest possible training session, within 6 months from the date of hire.
- c) The Custodial staff will be trained in the hazards of asbestos, and the procedures and responsibilities in the AECP.
- d) Employees not members of the Operations Department will be provided with information regarding the hazards of asbestos, the locations of asbestos-containing materials at their site, the necessary precautions to avoid exposure to friable asbestos, and the procedure for reporting concerns about asbestos-containing material. Education sessions will be in the form of online training sessions scheduled as near as possible to the start of the school year. Testing and attendance records are to be completed and sent to the Manager of Operations.

6) Written Work Procedures

- a) The district provides the following asbestos related work procedure to all employees (Appendix B):
 - Asbestos Best Practice 16-001
 - Asbestos Release Safe Work Procedure Principals

7) **Documentation**

- a) The following records will be maintained by the Operations Department, with assistance from District Health and Safety, for a minimum of ten (10) years.
 - i) ACM inventories;
 - ii) air monitoring results of asbestos removal/remediation work and clearance letters;
 - iii) records or corrective actions to control fiber release;
 - iv) records of training and instruction workers;
 - v) written work procedures and written notifications to WorkSafeBC (NOPAs).

8) Review

i) This AECP will be reviewed annually by the District Asbestos Coordinator.

9) References

- WSBC Regulation Sections 5.48 through 5.55 and 6-1 through 6-6
- WSBC publication Safe Work Practices for Handling Asbestos
- School District Health and Safety Program

Reviewed by: Darby Gildersleeve, Manager of Operations, February 2017

Appendix A

Asbestos Identification & Caution Labels

CAUTION

Asbestos Containing Material (ACM)

Cancer and lung disease hazard Do not disturb without proper training and equipment

SAMPLE

Appendix B

Procedures



OPERATIONS BEST PRACTICE

Best Practice Number: 16-001 Date: January 17, 2017

WORKING IN AREAS KNOWN OR SUSPECTED TO CONTAIN ASBESTOS CONTAINING MATERIAL

INTRODUCTION (PURPOSE AND IMPORTANCE)

School District No. 85 (Vancouver Island North) has identified known areas which contain asbestos. As long as these materials remain undisturbed the asbestos presents no hazard to workers. It is possible that workers may encounter areas which contain asbestos which have not already been identified. In the event a worker encounters an area where he/she suspects previously unidentified asbestos may be present he/she shall discontinue any work which might disturb the asbestos and inform the Manager of Operations of the possibility of the presence of asbestos containing material. The Manager of Operations will be responsible for ensuring an adequate assessment is made to determine if the area in question does or does not contain asbestos. If the material is identified as containing asbestos the Manager of Operations or designate will be responsible for ensuring a professional certified asbestos abatement contractor is contacted for remediation and removal of asbestos.

UNDER NO CIRCUMSTANCES WILL DISTRICT EMPLOYEES PERFORM ASBESTOS REMOVAL / REMEDIATION.

SCOPE

School district employees may be required to work in areas which have compounds containing low percentage asbestos. Primarily, this involves work in some of the older buildings which may contain caulking compounds, drywall mud, etc., which may contain small quantities of asbestos. The risk of potential exposure above the permissible concentration allowed by WSBC Regulation is minimal, given the amount of asbestos contained in such compounds. These procedures are designed to ensure that no employee is knowingly exposed to the hazards associated with friable asbestos.

Areas containing asbestos have been identified in district buildings. An Asbestos Binder has been developed and placed in every school where asbestos has been identified.

NOTE: The Asbestos Binder or the online database should be consulted PRIOR to work being conducted in an area where asbestos may be suspected. For example: repairing ceiling tiles, Gyprock walls, floor tile etc.

ADMINISTRATOR(S) AT THE SCHOOL

There may be a time where there is damage at the school or a disturbance of asbestos containing material in the walls, ceiling tiles, or flooring. In the event of such a disturbance the Administrator, or their designate, will:

- ✓ consult the Asbestos Binder or online database to see if the area has been identified as containing asbestos material;
- √ immediately contact Operations at (250) 949-8155;
- ✓ contact the Maintenance Supervisor to seal off the area or room;
- ✓ notify staff and students to stay out of the damaged area.

MAINTENANCE

- ✓ consult the Asbestos Binder at the school to see if the area has been identified as containing asbestos material;
- √ damp down the debris with water or wet cloths;
- ✓ close door of classroom or tape off hallway etc.,
- ✓ post signage which clearly indicates that the area or material may contain asbestos and therefore **DO NOT ENTER**;
- ✓ immediately contact the Manager of Operations.
- ✓ attend to the site to ensure it has been made as safe as possible prior to the arrival of the
 external contractor for asbestos abatement;
- ✓ follow the procedures below.

ACCIDENTAL RELEASE OF ASBESTOS CONTAINING MATERIAL

1. Preparation

In the event of an accidental release of material which is known, or suspected to, contain asbestos the following work procedure will apply:

- the immediate work area shall be barricaded or taped off to prevent entry of unauthorized workers or other persons;
- any air return or other HVAC opening in the area will be sealed to prevent introduction of asbestos into the ventilation system;
- the areas containing asbestos containing material shall be identified and clearly marked.
 The area must have signage placed which indicates ASBESTOS MATERIAL DO NOT ENTER;

 the workers involved shall ensure adequate personal protective clothing is available and used; this includes, but is not limited to, personal respirators which have been fit tested and equipped with HEPA filters, disposable or cotton overalls, eye protection, any other personal protective equipment appropriate to the work being performed and hazards encountered.

2. Working Procedure

- if possible, the debris should be wet down with water; do not use a hose or sprayer which may scatter particulate into the air;
- a plastic sheet can be placed over the material (hole) to ensure that any friable asbestos
 accumulates on the drop sheet; on completion of the work the drop sheet should be
 removed by the asbestos abatement company;
- if disposable coveralls and other disposable items were used by staff they shall be removed and disposed of as asbestos waste material; if cotton or other non-disposable coveralls are used they shall be vacuumed using a vacuum equipped with a HEPA filter, bagged and sent for laundering immediately; under no circumstances should such coveralls be used prior to laundering;
- barricades, etc., may be removed once the hazard has been eliminated.

If, at any time during the process, you have doubts as to the correct procedures to be followed, stop work immediately and request direction from your Supervisor.

To report damage in an area known to contain asbestos please phone (250) 949-8155.



SAFE OPERATING AND WORK PROCEDURE

Asbestos Release

Site Administrator or Designate Procedure for Asbestos Release

The site administrator, or their designate, is the Asbestos Abatement Coordinator for their site.

There may be a time where there is damage at the school or a disturbance of asbestos containing material in the walls, ceiling tiles, or flooring. In the event of such a disturbance the Site Administrator, or their designate, will:

- 1. review the Asbestos Binder to determine if there is asbestos containing material in the area and contact Operations at (250) 949-8155;
- 2. secure area and label entry with "Asbestos, Do Not Enter" signage.

Appendix C Inspection Checklist

ANNUAL ASBESTOS INSPECTION

Item: (ie: floorsheeting, ceiling tile, vermiculite insulation, etc.)
Location: (ie: room 147, gym storage room, etc.)
Condition:
Item: (ie: floorsheeting, ceiling tile, vermiculite insulation, etc.)
Location: (ie: room 147, gym storage room, etc.)
Condition:
Item: (ie: floorsheeting, ceiling tile, vermiculite insulation, etc.)
Location: (ie: room 147, gym storage room, etc.)
Condition:

TASKS:	PREPARED BY:	ISSUE DATE:	ISSUE LEVEL
MODERATE RISK –	School District No. 85	January 30, 2017	Α
DRYWALL REMOVAL			

OBJECTIVE:

Trained workers will safely remove less than 1 square metre of asbestos containing drywall joint filler compounds on walls.

EQUIPMENT AND/OR MATERIALS:

HEPA vacuums, 6 mil Poly, airless and/or hand held tank sprayer, labeled 6 mil poly bags, surfactant, ground fault circuit Interrupter(s). crow Bar, utility or hook knife with HEPA filtration, level 3 first aid kit

PROTECTIVE EQUIPMENT:

Half Face APR equipped with P100 cartridges, full body tyvek suits, steel toed rubber boots, eye protection and gloves.

STEPS IN PROCEDURE

1.0 GENERAL

- 1. Prior to the start of any work involving asbestos, any personnel working in the immediate area will be informed of the nature of work and that suitable precautions will be used to ensure that they are not exposed to asbestos fibres.
- 2. Post warning signs and barrier tape that indicates the asbestos hazard and the requirement for protective clothing for anyone entering the work zone. Post notice of project, fit test documents, MSDS sheets and work procedures for the area.
- 3. All required protective clothing must be worn prior to commencing work.

NOTE: 1 DO NOT SAND, DRY SWEEP, DRILL, AND SAW, MECHANICALLY CHIP OR PULVERIZE EXISTING DRYWALL.

2.0 Respiratory Protection

- 1. Workers must be clean shaven.
- 2. Workers will be trained and knowledgeable with the APR.
- 3. Workers will check the APR HEPA filter, HEPA filter seating, Face piece, valves, gaskets and connections.
- Workers must perform a positive and negative air pressure fit test on the APR each time their respirator is put on.
- 5. Workers shall be given a qualitative fit test in accordance with procedures detailed in the CSA fit testing protocol for the Half Face Dual Cartridge APR which is being used in the removal process.
- 6. Documentation of the respirator fit tests will be available for WorkSafeBC.
- 7. Site specific Entry and Exit Procedures will be reviewed with the Supervisor and understood and followed by all Workers

3.0 Protective Clothing

Entering the Work Zone

1. Clearly mark the work area by placing barricades, fencing or similar structures around the work area in order to shield the public and unprotected workers (3 meter perimeter).

Originated by:	SD No. 85	Endorsed by:	SD No. 85
Position:	Owner	Position:	Supervisor
Date:	30 / JAN / 2017	Date:	30 /JAN / 2017

TASKS:	PREPARED BY:	ISSUE DATE:	ISSUE LEVEL
MODERATE RISK –	School District No. 85	January 30, 2017	Α
DRYWALL REMOVAL			

- 2. Workers will put on full body disposable clothing (Tyvek or equivalent) to provide full body protection during any moderate risk asbestos work.
- 3. The protective clothing will be provided in all sizes as required by workers up to XXL.
- 4. Gloves, steel toed rubber boots and/or other footwear shall be provided as required for workers.
- 5. Workers will tape their wrists to properly secure the suit and gloves.
- 6. Trained workers will enter the work area only after putting on PPE.

Exiting the Work Zone

- 1. Wet wipe and HEPA vacuum disposable coveralls, boots and respirator in the work area.
- 2. Remove disposable coveralls and place in 6 mil properly labeled polyethylene bag for disposal.
- 3. Still wearing respirator, exit the work zone, proceed to wash up area and damp wipe the outside of the APR.
- 4. Thoroughly clean the APR respirator before removal. Take care not to get the HEPA filters wet. (If filters become wet, they are to be disposed of and replaced with new filters). Remove the respirator and place cap back on filter. Continue to wash hands and face. Store respirator in a secure dry location.

4.0 AIR MONITORING

Independent Air Monitoring by a Qualified Person

1. Occupational samples have been collected during the removal of drywall to establish effectiveness of the work procedures.

5.0 SD No. 85 - CONSTRUCTION SUBMITTALS

- WorkSafeBC Notice of Project for Asbestos and SD No. 85's Site Specific Work Procedures have been submitted to the Occupational Hygiene officer and is posted at the job site.
- 2. SD 85 Supervisor will review the Site Specific Work Procedures with the abatement crew to ensure that they have been under stood and signed by all workers.
- 3. All workers are to be instructed on the use, care and emergency procedures of the respirator.
- 4. Workers have reviewed and signed the training acknowledgement forms.
- 5. Workers will have evidence of current hearing tests on file (hearing tests are updated annually).

6.0 SD 85 ON SITE FOREMAN CHECKLIST

- 1. Notice of Project for Asbestos
- 2. Manufacturer's equipment certifications.
- 3. Contractor's equipment certification.
- 4. Work area layout details.
- 5. If applicable Scaffold and/or elevated platform drawings/engineers certification
- 6. Waste manifest documentation.
- 7. Safety Data Sheet and Product data sheets.
- 8. Hazard signs, entry/exit procedures posted in the clean room.
- 9. Worker WHMIS training

Originated by:	SD No. 85	Endorsed by:	<u>SD No. 85</u>
Position:	Owner	Position:	Supervisor
Date:	30 / JAN / 2017	Date:	30 / JAN / 2017

TASKS:	PREPARED BY:	ISSUE DATE:	ISSUE LEVEL
MODERATE RISK –	School District No. 85	January 30, 2017	Α
DRYWALL REMOVAL			

- 10. First aid equipment will be located at the work site.
- 11. Valid First aid certificate holders.
- 12. Accident/Incident log book.

<u>NOTE 2:</u> ELECTRICAL SHOCK HAZARD EXISTS. USE A GROUND FAULT INTERRUPTER FOR ANY ELECTRICAL CONNECTIONS OF EQUIPMENT USED IN A WET ENVIRONMENT.

7.0 REMOVAL PROCEDURES FOR DRYWALL

- 1. Remove all moveable equipment, furniture and appliances from the work area.
- 2. Isolate, damper and lock out ventilation system in the work area.
- 3. Isolate and lockout any affected electrical as per SD 85 Electrical Lockout Procedures.
- 4. Protect fixed equipment in way of the work with 6 mil poly sheeting to create an airtight barrier.
- 5. Set up decontamination area adjacent to work area.
- 6. Pre-clean floor and horizontal surfaces adjacent to drywall wall to be cut with HEPA equipped vacuum and damp wiping techniques.
- 7. Place polyethylene sheeting over floor a minimum of 3 metres in all directions from work area. Secure in place with duct tape. Make sure duct tape is not adhered to drywall wall to be removed. Ensure bathroom exhaust fan has been sealed with polyethylene sheeting.
- 8. Prepare the specified liquid surfactant solution.
- 9. Wearing protective equipment (APRs) and Tyvek suits remove any binding strips or other restrictive mouldings from door jams, walls, ceilings etc. in way of the drywall to be removed. Dispose of building materials as asbestos waste.
- 10. Worker(s) will layout the drywall wall to cut with marking pencil. Using utility knife score the drywall with straight edge to ensure straight lines. . Mist amended water into the delaminating nip point to minimize any airborne dust particles and breakaway the drywall into manageable sections and place immediately into labelled 6 mil poly bags. . Any concealed insulation and supporting drywall nails will be removed and disposed as asbestos waste. Tie or tape the removed material securely and place in labeled 6 mil poly bags for disposal.
- 11. Remove and dispose of each succeeding drywall in the above manner.
- 12. When the drywall, associated supports and concealed insulation has been removed, HEPA vacuum the wall cavity with appropriate vacuum attachment.
- 13. Position the HEPA vacuum so that the discharge air does not blow on the area being cleaned.
- 14. Close full bags tightly and seal securely for disposal.
- 15. When the drywall has been removed let the area dry and HEPA vacuum with the appropriate vacuum attachment.
- 16. After HEPA vacuuming, HEPA filter bags shall be removed by trained workers according to the manufacturer's instructions.
- 17. Double bag all waste materials in labeled 6 mil poly bags.
- 18. Upon a satisfactory inspection by the Foreman an encapsulant sealer will be applied (must be

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MODERATE RISK –	School District No. 85	January 30, 2017	Α
DRYWALL REMOVAL			

compatible with any new materials).

NOTE 3: FLOORING BECOMES SLIPPERY WHEN WET WITH THE AMENDED WATER SOLUTION. USE CAUTION TO CONTAIN THE SOLUTION IN THE IMMEDIATE WORK AREA.

8.0 RE-ESTABLISHMENT OF THE WORK AREA

- 1. Re-establishment of the work area shall only occur following the completion of clean up procedures and the application of a sealant to applicable areas to the satisfaction of the supervisor.
- 2. Workers will mist the polyethylene sheeting with amended water, roll sheeting into the centre and dispose of as asbestos contaminated waste.
- 3. Upon completion of the tear down the floor and other horizontal surfaces will be HEPA vacuumed and damp wiped to remove any settled dust.
- 4. Following a satisfactory visual clearance of the area by the supervisor, all remaining barriers can be removed and disposed of as asbestos contaminated waste.

9.0 WASTE DISPOSAL

- 1. Disposal of all asbestos waste will be in accordance with the Ministry of Environment regulations pertaining to hazardous waste.
- 2. Disposal must occur at an authorized site in accordance with regulatory requirements.
- 3. Copies of all dump receipts, trip tickets, transportation manifests or other documentation of disposal shall be kept as a record for the file.
- 4. Any asbestos stored on site will be stored in a lockable and labeled container.
- 5. Containers will not be filled to capacity for transportation.

END OF MODERATE RISK DRYWALL REMOVAL PROCEDURE

Originated by:	SD No. 85	Endorsed by:	SD No. 85
Position:	Owner	Position:	Supervisor
Date:	30 / JAN / 2017	Date:	30 /JAN / 2017