

Asbestos Procedures

Asbestos Products

Where is asbestos known to be located on The Evergreen State College? Please see Appendix A for a list of known asbestos containing materials located on the Olympia campus.

Where else could asbestos be located? In addition to the materials listed in Appendix A, all possible asbestos containing materials are assumed to contain asbestos until sampled by an asbestos inspector in an asbestos survey. Possible asbestos containing materials are listed in Appendix B, however, this is not an exhaustive list. Any material that is not solely uncoated concrete, glass, metal, plastic or wood should be assumed to contain asbestos and be sampled, even if it is not listed in Appendix B.

Asbestos Survey

When is an asbestos inspection needed? An asbestos inspection must be done prior to any renovation, construction, maintenance or demolition project that has the potential to disturb possible asbestos containing materials.

Who can do an asbestos inspection? Only a certified asbestos inspector may take asbestos samples. Please contact The Evergreen State College (TESC) Environmental Health and Safety (EHS) at 867-6111 to request an asbestos inspection and samples prior to the start of the project. The analysis cost will be charged back to your project. Asbestos surveys are typically contracted out for large capital projects.

Who gets a copy of the asbestos inspection? A copy of the asbestos inspection (also called a good faith survey) must be included in bid documents for all contracted projects. A copy of the asbestos inspection must be given to employees working on in-house construction, renovation, demolition or repair projects before the project starts. Please contact TESC EHS at 6111 if you have not received a copy of the asbestos survey for a project.

Asbestos Abatement and Repair

Who can remove, disturb or repair asbestos containing materials? Only a certified asbestos supervisor/worker can remove, disturb or repair asbestos containing materials. The Evergreen State College contracts out all asbestos abatement and repair services.

What should be done if damage to known or possible asbestos containing material is discovered? Do not attempt to clean up the damaged asbestos containing material. Promptly report all damaged asbestos to TESC EHS. If the damaged asbestos containing material is friable (easily crumbled by hand), isolate the area by closing and locking doors, posting signs and/or shutting down ventilation to the area. Do not re-enter the area until cleared by EHS.

What type of oversight is required for asbestos projects? For asbestos projects that are part of a larger contracted project, EHS oversight of the abatement job is typically contracted out. The outside EHS firm prepares the abatement specifications and drawings, reviews project submittals, inspects the abatement site, and conducts final visual inspections and air sampling. For smaller abatement or repair jobs, EHS oversight may be conducted in-house. Contact TESC EHS at 6111 to arrange this. All asbestos projects require some degree of EHS oversight.

What type of documentation is required for asbestos projects? The following documents are required on all asbestos projects – L&I and Olympic Region Clean Air Agency Notice of Intent to Remove or Encapsulate Asbestos, proof of insurance specifically covering asbestos work, copies of asbestos contractor, asbestos supervisor and asbestos worker cards, copies of current medical clearance certification, copies of current respirator fit test certification, and waste shipment record. The project manager needs to provide TESC EHS with a copy of the waste shipment record.

Waste handling

How is asbestos waste disposed? All asbestos waste is taken to Rabanco for disposal. The asbestos contractor will dispose of the waste as part of the project and will provide TESC with a copy of the waste shipment record

**Known Asbestos Containing Materials
Olympia Campus
The Evergreen State College**

1. Library Building (remaining after Phase I and Phase II remodel)
 - a. Thermal System Insulation (TSI) hard fittings Mechanical Rooms and abandoned in place piping “B” and “C” Wings
 - b. TSI pipe runs covered with canvas
 - c. Flange gasket material Mechanical Room
 - d. Sheetrock joint compound - perimeter walls throughout “B” and “C” wings
 - e. Black asphaltic window putty
 - f. Gray HVAC seam sealant on original construction ducting.
 - g. Elevator door core

2. Lecture Hall
 - a. Thermal System Insulation (TSI) Hard Fittings
 - b. TSI in the Mechanical Rooms
 - c. Flange Gasket Material
 - d. HVAC cloth vibration isolation joints
 - e. Sheetrock joint compound
 - f. Vinyl tiles and mastic
 - g. Fire door core
 - h. Cable tray lining Cement Asbestos Board (CAB)

3. Lab I
 - a. Mechanical Room TSI
 - b. Flange Gasket Material
 - c. Vinyl tile throughout building except in first floor remodel area.
 - d. Sheet vinyls throughout building except in first floor Lab area remodel.
 - e. Vinyl floor mastic throughout building except in first floor Lab area remodel.
 - f. Fume hood gray counter tops
 - g. Fire door core throughout building except in first floor Lab area remodel.
 - h. Black undercoating on lab sinks
 - i. Sheetrock joint compound

4. Lab II
 - a. Mechanical Room TSI
 - b. Flange Gasket Material
 - c. Vinyl tile through out building except in CAL Lab Remodeled area
 - d. Sheet vinyl through out building except in CAL Lab Remodeled area
 - e. Vinyl floor mastic through out building except in CAL Lab Remodeled area
 - f. Fume hood gray counter tops
 - g. Fire Door core through out building except in CAL Lab Remodeled area

- h. Black undercoating on lab sinks
 - i. Sheetrock joint compound
5. Lab Annex (Note these materials likely to remain after current remodel)
 - a. Hard TSI
 - b. Fire door core
 - c. Flange Gasket Material
 6. Seminar I Building
 - a. Hard TSI in the Mechanical Room
 - b. Flange Gasket Material
 - c. Vinyl tiles and mastic
 - d. Sheetrock joint compound
 - e. Fire door core
 - f. Cable tray lining Cement Asbestos Board (CAB)
 7. Seminar II Building
 - a. Seminar II specification mandated construction using only asbestos free materials.
 8. College Recreation Center
 - a. HVAC cloth vibration isolation joints
 - b. Thermal System Insulation (TSI) Hard Fittings Mechanical Rooms
 - c. Flange Gasket Material
 - d. Elevator door core
 - e. Cable tray lining Cement Asbestos Board (CAB)
 - f. Vinyl tiles and mastic
 - g. Sheetrock joint compound
 - h. Smooth Hallway Ceiling Surface Second and Third floor Hallways (Phase I)
 - i. Phase II specification mandated construction using only Asbestos free materials.
 9. College Activities Building
 - a. Thermal System Insulation (TSI) Hard Fittings Mechanical Room
 - b. Cable tray lining Cement Asbestos Board (CAB)
 - c. Flange Gasket Material
 - d. CAB Remodel for public areas specification mandated construction using only Asbestos free materials. Public areas and mechanical spaces within them are asbestos free
 10. Communications Laboratory Building
 - a. Vinyl tiles and mastic
 - b. Thermal System Insulation (TSI) Hard Fittings Mechanical Rooms
 - c. Flange Gasket Material

11. Longhouse Education and Culture Center
 - a. Roof Caulking Soft Grey
 - b. Metal clad fire door.

12. Child Care Center
 - a. Remodel specifications mandated construction using only Asbestos free materials.

13. Central Utility Plant
 - a. Thermal System Insulation (TSI)
 - b. Thermal System Insulation (TSI) lagging material.
 - a. Cable tray lining Cement Asbestos Board (CAB)
 - b. Ceiling tile mastic
 - c. Fire door core
 - d. Vinyl tiles and mastic
 - e. Sheet vinyl and mastic
 - f. Flange gaskets both steam and water flanges typical across campus.

14. Utility Tunnels
 - a. Hard TSI
 - b. Cable tray lining Cement Asbestos Board (CAB)
 - c. Flange gaskets

15. Pump Station
 - a. TSI on equipment exhaust
 - b. Flange Gasket Material
 - c. Water Loop Piping is Cement Asbestos Piping

16. Maintenance Shops Building
 - a. TSI
 - b. HVAC cloth vibration isolation joints
 - c. Vinyl tiles and mastic
 - d. Flange gaskets

17. Motor Pool Garage Building
 - a. TSI on roof drain piping
 - b. TSI Plumbing

18. Organic Farm House
 - a. Vinyl tiles and mastic

19. Presidents Residence
 - a. Vinyl tiles and mastic
 - b. Sheet vinyl and mastic
 - c. Sheetrock joint compound
 - d. Popcorn Ceiling Texture

- 20. Driftwood House
 - a. Sheetrock joint compound
 - b. Popcorn ceiling

- 21. Geoduck House
 - a. Vinyl tiles and mastic
 - b. Sheet vinyl and mastic

Important Notice:

The materials listed for these structures are categories of building materials that have tested positive for asbestos. The list of Asbestos Containing Materials is intended to make people aware of these products. This list of materials must not be considered adequate for, or used for, the code mandated “Good Faith Inspection” required previous to any construction, renovation, remodeling, maintenance, repair, or demolition.

Appendix B

Possible Asbestos Containing Materials

This list is not all-inclusive, as asbestos was used in a multitude of building products. It does provide examples of the types of products that may contain asbestos. Any possible asbestos containing material needs to be sampled by an asbestos inspector before the material is disturbed.

- Cement Pipes
- Cement Wallboard
- Cement Siding
- Asphalt Floor Tile
- Vinyl Floor Tile
- Vinyl Sheet Flooring
- Flooring Backing
- Construction Mastics (floor tile, carpet, ceiling tile etc.)
- Acoustical Plaster
- Decorative Plaster
- Textured Paints/Coatings
- Ceiling Tiles and Lay-in Panels
- Spray-Applied Insulation
- Blown-in Insulation
- Taping Compounds (thermal)
- Electric Wiring Insulation
- Laboratory Hoods/Table Tops
- Laboratory Gloves
- Fire Blankets
- Fire Curtains
- Elevator Equipment Panels
- Caulking/Putties
- Adhesives
- Heating and Electrical Ducts
- Joint Compounds
- Spackling Compounds
- Roofing Shingles
- Base Flashing
- Fire Doors
- Electrical Panels
- Packing Materials (for wall/floor penetrations)
- Chalkboards
- Elevator Brake Shoes
- HVAC Duct Insulation
- Boiler Insulation
- Breaching Insulation
- Ductwork Flexible Fabric Connections
- Cooling Towers
- Pipe Insulation (corrugated, air-cell, block etc.)
- Wallboard
- Vinyl Wall Coverings
- High Temperature Gaskets
- Roofing Felt
- Thermal Paper Products
- Electrical Cloth
- Fireproofing Materials