

What's in Your C & D Waste?

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WDNR

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New DNR Resources

Demolition, construction and renovation

Log in to the DNR Switchboard to access the Asbestos Renovation and Demolition Notification System (ARDN).

Learn about asbestos removal requirements.

If you are working on a demolition, construction or renovation project, there are several DNR programs you will want to work with.

- The Air Management Program implements the DNR's Asbestos Program, which reduces the public's possible asbestos exposure. These regulations require facility owners and/or operators involved in demolition and renovation activities to pre-inspect the affected facility, file proper notification and handle and dispose of asbestos properly.
- The Waste & Materials Management Program can help you determine how to manage construction and demolition (C&D) debris.
- The Water Division has information and permits you will need to consider, including storm water management and construction permits.
- The Cooperative Environmental Assistance Program has a [Construction & Development business sector specialist](#) that can work with you.

Asbestos removal



- [Requirements](#)
- [Online notification & fees](#)
- [Citation authority](#)
- [Publications](#)
- [Contacts](#)
- [FAQ](#)
- [Is asbestos in your home? \(PDF\)](#)
- [Health information about asbestos \[exit DNR\]](#)

Waste & debris



- [Overview](#)
- [Demolished structures](#)
- [Asphalt shingles](#)
- [Licensed waste haulers and disposal facilities](#)
- [What to recycle](#)
- [Pre-Demolition Environmental Checklist \(PDF\)](#)
- [WasteCap Resource Solutions \[exit DNR\]](#)

Water resources



- [Erosion control & storm water management plans](#)
- [Construction site storm water permits](#)
- [Waterway & wetland permits](#)



Before you demolish, construct or renovate structures, make sure you know which regulations you should follow, and what permits and licenses you need. You can also learn about [alternatives](#) to landfilling and burning building materials.

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Related topics

- ▶ [Compliance assistance](#)
- ▶ [Open burning](#)
- ▶ [Air quality & health](#)
- ▶ [Recycling & composting](#)

Contact information

For information on asbestos removal, asbestos notifications and air emissions, contact:

Mark Davis
Air Management
608-266-3658

For information on how to manage waste and debris, contact:

Jack Connelly
Waste & Materials Management
608-267-7574

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Plan the Demolition Project

1. Walk the project site to identify wastes - hazardous, reusable, recyclable and other
2. Hire professionals to inspect and inventory hazardous and non-hazardous wastes
3. Notify DNR of demolition activity
4. Hire professionals to remove and dispose of hazardous and non-hazardous wastes
5. Request and file receipts of disposal or recycling

Asbestos in Structures

- US EPA Clean Air Act and Asbestos NESHAP
- DNR Air Management NR 447
 - Work practices to prevent release of asbestos
 - Demolition and renovation
 - Focus on larger sources
 - Commercial, industrial, institutional
- Department of Health Services
 - Training of professionals
 - Certification program

Single Family Home



Single Family Home

Not required to...

Inspect for asbestos

Remove asbestos

File notification with DNR

DNR Regulated Projects



Regulated Projects

- One or more single family homes as part of bigger project
- Multi family residential with 5 or more units
- Farm buildings
- Bridges
- Commercial buildings
- Institutional buildings
- Industrial buildings

- Required to have...
 - Asbestos inspection and removal of friable asbestos
 - Demolition or renovation notification to DNR
 - Non- friable asbestos may be assumed and remain in place if going to a landfill

Pre-inspection and abatement required.



What was in the building?



Was All Asbestos Removed?



Non-friable asbestos =Cat I

- Floor tile
- Linoleum
- Roofing
- Packing
- Gaskets



Segregation of wastes...



C & D Recycling Facility



Sorting demo wastes



How do we keep asbestos out of C&D recycling facilities?

- Ask where the waste came from.
- Develop a procedure for accepting wastes.
- Pre-Inspection report and notification?
 - Not complete information
 - Need verification that all asbestos containing materials removed.
- Pre-inspection report and information about abatement activities?
- Develop specific form to include sign off by abatement contractor and/or asbestos inspector?
- Other ideas?

Resources

- Web site at dnr.wi.gov, search for “demolition”, and “asbestos”
- Asbestos factsheet <http://dnr.wi.gov/files/PDF/pubs/am/AM366.pdf>
- *Coming soon*: Hazard Evaluation and Disposal Guide - formerly the Pre-Demolition Checklist <http://dnr.wi.gov/files/PDF/pubs/wa/WA651.pdf>
- Paint waste factsheet <http://dnr.wi.gov/files/PDF/pubs/wa/WA173.pdf>
- Selecting a consultant <http://dnr.wi.gov/topic/brownfields/select.html>

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Questions?