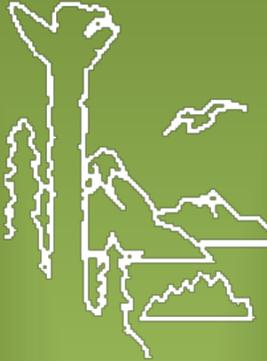


Construction and Demolition Debris in Rural Alaska

August 2011



Solid Waste Program

*Division of
Environmental Health*

**Department
of
Environmental
Conservation**

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<http://dec.alaska.gov/eh/sw>

Construction and demolition (C&D) debris is waste that is generated during the construction or demolition of a structure. This typically includes wood, bricks, rubble, dry wall, roofing materials, tiles, insulation, and concrete. This type of material is generally inert (i.e. unlikely to cause pollution or environmental damage).

The contractor or agency that generates the waste is responsible for ensuring that it is properly disposed in a permitted landfill.

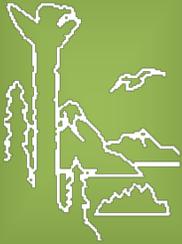
C&D waste is bulky and takes up a large amount of space in a landfill and can shorten the life of the landfill. Landfills are not required to accept this material. To avoid shortening the life of the landfill, rural villages should consider requiring alternative disposal options for C&D waste.

C&D Disposal Options

A number of options for disposing of C&D waste from large projects are available in rural communities, including the following:

- The landfill may agree to accept the waste and charge the waste generator a fee for disposal.
- The landfill may agree to accept the waste in exchange for assistance at the landfill, the use of equipment, or other in-kind services in the community.
- The contractor or agency may apply to the Alaska Department of Environmental Conservation (ADEC) for a one-time authorization for C&D waste disposal. This authorization allows the waste to be buried in a safe manner in a separate location from the community landfill. The generator of the waste is responsible for obtaining the authorization and for ensuring proper operation and closure of the C&D landfill.
- The contractor or agency may backhaul the material to a larger community with a permitted C&D disposal facility.





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Asbestos-Containing Waste

C&D projects may contain asbestos wastes, which must be carefully and properly handled and disposed. As with all waste, the contractor or agency that generates the waste is responsible for ensuring that all waste is properly disposed in a landfill permitted to accept asbestos waste.

C&D waste containing more than 1% asbestos is regulated by the federal government and can only be removed by professionals certified in asbestos abatement. These materials must be disposed of in specially permitted landfills. The generator is responsible for identifying and testing for asbestos, and ensuring proper disposal.

If any structure in your community is scheduled to be renovated or demolished, and could contain asbestos, please contact the Alaska EPA office in Anchorage 907-271-5083, Juneau 907-586-7604, or Kenai 907-260-4872.

Information is also available on the Internet at <http://www.epa.gov/asbestos>.

