

How to Recycle at Residential Job Sites

Introduction

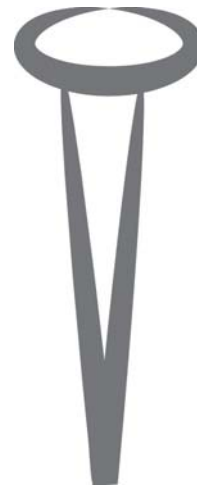
This directory provides building and construction contractors with free guidance and resources regarding waste reduction of residential construction and demolition debris and building materials. While this directory **focuses on home building in Western Massachusetts**, many of the resources can also apply to waste reduction in both residential and commercial construction projects throughout the United States.

Why Waste Reduction?

Waste reduction can save money. Given the high cost of disposal, many waste reduction opportunities such as reuse and recycling can help contractors avoid disposal costs, and in some cases generate revenue from the sale of discarded materials.

Waste reduction helps contractors comply with state regulations, known as waste bans, that prohibit the disposal of recyclable and hazardous materials.

Many home building and construction contractors are looking for resources to help them meet their customers' demand for building green homes, which is expected to grow according to



What is Waste Reduction?

Waste reduction activities include reducing, reusing or recycling materials that would otherwise be disposed.

many sources. Waste reduction is one of the ways in which building owners can earn points toward certification under The U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) rating system.

For these reasons and more, waste reduction provides a competitive edge to contractors who want to cut costs, comply with regulations and meet customer demand for green homes.

How to Use this Guide

This table will help you identify the appropriate section in which to find many types of resources and assistance based on what you need.

What You Need

Planning tools
Regulations
Purchase less material/products
Use less materials through construction techniques
Sort on-site efficiently
Donate used building materials
Have someone haul it away
Self-haul to processing or recycling facility
More information on materials
Additional resources

See Section...

Planning Tools
Waste Bans
Source Reduction Calculators
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Planning Tools

The Massachusetts Department of Environmental Protection's (MassDEP's) Construction and Demolition web site (www.mass.gov/dep/recycle/reduce/managing.htm) provides free waste reduction planning documents, including:

- Recycling C&D Wastes: A Guide for Architects and Contractors
- C&D Bid Specifications For Commercial and Municipal Projects
- C&D Case Studies
- Massachusetts Sample C&D Waste Plan
- Calculating C&D Recycling Costs
- Background on Materials



Donate Used Building Materials

Donating used building materials provides opportunities to reduce the amount of waste disposed, tax deductions for donors, and low-cost building materials to those who might not be able to afford them.

- Reuse Centers:
 - ReStore Home Improvement Center (Springfield): www.restoreonline.org
 - Other reuse stores in the region: www.restoreonline.org/links.htm
- Materials exchanges are "matchmaking" services that provide businesses access to information about potential users of their waste material, and vice-versa: www.nerc.org/documents/exchanges.html



Waste Bans

MassDEP solid waste regulations prohibit the disposal of certain types of recyclable and hazardous materials. Learn more at www.mass.gov/dep/recycle/solid/regs0201.htm



Source Reduction

Source reduction is building with less material and using techniques that generate less waste.

Source Reduction Calculators help reduce waste by helping contractors estimate the amount of materials needed, including:

- Fencing, painting, wallpapering, laying tiles or sowing grass seed: <http://library.livinghome.com/Cool-Tools>
- Wallboard: www.nationalgypsum.com/resources/wbcalculator.html

Source Reduction Techniques that help contractors use less materials include: Efficient Framing: www.toolbase.org/secondaryT.asp?TrackID=&CategoryID=70

Recycling Service Providers



Haulers and Markets

The table on page 3 includes a compilation of haulers and recycling markets compiled through a combination of local knowledge of businesses, review of telephone directories, and telephone surveys. If your company would like to be added to this list, please contact the Center for Ecological Technology. These companies haul materials and construction and demolition debris from the job site to a destination such as a recycler or reuse center. Contractors can specifically request that a hauler bring materials to a specific recycling facility.

More Haulers

Haulers can be found in the free Web-based directory searchable by recyclable material at: www.Earth911Business.com

Even More Haulers

Smaller haulers can be found through on-line classified advertisements and business telephone directories. Since we did not survey these haulers, please be sure to check with them to see if they provide the services you seek.

Haulers and Recycling Markets

Company	Location	Phone	Roll-Off Service	Mixed C&D Waste	Wood	Asphalt, Brick, Concrete	Metal	Clean Gypsum Wallboard	Cardboard	Used/Surplus Building Materials
ABC&D Recycling	Ware	967-3110	■	■	■	■	■	■		
Acme Metals and Recycling	Springfield	737-3112	■				■			
All Waste Removal, Inc.	Hampden	566-2224	■	■	■	■	■			
Allied Waste	Chicopee	592-9411	■	■			■		■	
Automated Recycling	Springfield	785-5331							■	
BBC Aggregate Recycling	Albany, NY	518-434-2747			■					
Berkshire Asphalt Co., Inc.	Springfield	734-8076				■				
Central Mass Disposal West	Palmer	800-352-3255	■	■	■	■	■			
Complete Disposal	Westfield	572-0015	■	■			■			
Daley & Sons Trucking Inc.	Lee	243-3656	■	■		■				
Dave Wickles Trucking	Hatfield	247-9231	■	■						
Duseau Trucking	Hatfield	586-4101	■	■	■		■			
ECO/Springfield LLC	Springfield	785-5120			■					
Energy Answer Corp.	Pittsfield	443-7373			■					
F&G Recycling	E. Windsor, CT	860-623-2070	■	■	■	■	■	■	■	
Full Cycle	Westfield	562-0193			■					
Gagliarducci Construction	Springfield	543-6978				■				
GBS	Hampden	888-566-2250	■	■	■	■	■			
Joseph Freedman Co., Inc	Springfield	781-4444	■				■			
Kane Scrap Iron & Metal Inc.	Chicopee	594-5160	■				■			
Master Garbologist	Great Barrington	528-3590	■	■	■	■	■			
N.E. Waste, Inc.	Agawam	786-2449	■	■	■	■	■			
North Star Pulp and Paper	Springfield	888-394-1300	■						■	
Ondrick Construction Co.	Chicopee	592-2081				■				
Palmer Paving Corp.	Springfield	737-4020				■				
ReStore Home Imprmnt. Ctr.	Springfield	788-6900	■							■
R+R Industries	Springfield	733-2118	■				■			
Speedway Metals	Greenfield	774-3664					■			
Solid Waste Solutions	Northfield	498-0099	■	■					■	
Sonoco Products	Holyoke	536-4546							■	
Sullivan Scrap Company	Holyoke	539-9664	■				■			
USA Hauling and Recycling	Enfield, CT	800-998-2984	■	■	■	■	■			
Waste Management	Chicopee	800-545-4560	■	■	■	■	■			
Whitney Hauling	Northfield	498-5591	■	■						
wTe Recycling , Inc.	Greenfield	772-2200	■				■			

This table is current as of May 2006. Please note that the information on markets is updated continually on the MassDEP web site and Earth911Business web site (see next page). The listing here is not an endorsement of the services or service provider.

Markets: Mixed Construction and Demolition (C&D) Debris Processors

A statewide listing of mixed construction and demolition (C&D) debris processing facilities that accept mixed loads of C&D debris can be found on the MassDEP web site at: www.mass.gov/dep/recycle/solidwas.htm



Material-Specific Information

Background on specific recyclable materials can be found at: www.mass.gov/dep/recycle/reduce/managing.htm

Markets: Source-Separated Materials

Other markets for items generally source-separated on the job site can be found on this searchable web-based directory: www.Earth911business.com.



Beyond Waste Reduction

For those contractors interested in environmentally preferable construction beyond waste reduction (e.g. LEED), more information is available at the U.S. Environmental Protection Agency's web site: www.epa.gov/epaoswer/non-hw/debris-new/greenbld.htm

Acknowledgments

Published by the Center for Ecological Technology (CET).

This document was funded in part by grants from MassDEP and U.S. EPA, Region 1.



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