

"It is estimated that 136 million tons of building-related C&D waste is generated annually, of which 92% is from renovation and demolition work."

The *Environmental Building News* (EBN) reports "the term *deconstruction* took hold at the first Used Building Materials Association meeting in Canada in 1996." The term was created to place an emphasis on disassembly and salvage for reuse—in contrast to *demolition* which traditionally places emphasis simply on building removal. The term is not limited to *manual* building disassembly; deconstruction contractors use both manual and mechanical approaches to maximize the recovery of materials for reuse.



The U.S. Environmental Protection Agency (EPA) defines deconstruction as, "the disassembly of buildings to safely and efficiently maximize the reuse and recycling of their materials." The process of dismantling structures is an ancient activity that has been revived by the growing field of sustainable, green building.

Recovering materials for reuse reduces greenhouse gas emissions, and abates the need for new landfills and incinerators. Deconstruction can contribute to the environmental and economic health of the community while retaining historic building character within a community. Additionally, the salvage and reuse of building materials reduces the "carbon footprint" of a project by avoiding the manufacture and transport of new materials. Reducing consumption of virgin materials helps preserve natural resources and protect the environment from the air, ground, and water pollution related to extraction, processing, and disposal of raw materials.

# Deconstruction Services for Connecticut

## CONTRACTORS & CONSULTING SERVICES

### Brad Guy Assoc. AIA, LEED AP

Phone: 814.571.8659  
Email: guy\_brad@yahoo.com

### Build It Green! NYC

3-17 26th Ave. (at 4th Street), Astoria, NY 11102  
Contact: Justin Green  
Phone: 718.777.0132  
Email: justin@bignyc.org  
Web-site: www.bignyc.org

### Haz-Pros Inc.

125-A Brook Street, West Hartford, CT 06110  
Contact: Chris Stefanowicz  
Phone: 860.232.2225  
Email: chris@hazpros.com  
Web-site: www.hazpros.com

### Planet ReUse

208 W. 19th Street, Kansas City, MO 64108  
Contact: Nathan Benjamin  
Phone: 816.918.1120  
Email: nbenjamin@planetreuse.com  
Web-site: www.planetreuse.com

### Institute of Local Self Reliance

2001 S. Street NW, Suite 570, Washington D.C. 20009  
Contact: Neil Seldman  
Phone: 202.898.1610  
Email: nseldman@ilsr.org  
Web-site: www.ILSR.org

### RE-USE Consulting

2421 St. Clair Street, Bellingham, WA 98229  
Contact: Dave Bennick  
Phone: 360.201.6977  
Email: re-use@comcast.net  
Web-site: www.reuseconsulting.com

### The ReUse People

CA, CT, IL, NC, OH, TX, UT, WV  
Contact: Ted Reiff  
Phone: 510.383.1983  
Email: tedreiff@TheReusePeople.org

### Union Rangers

98 Elm Street, West Haven, CT 06516  
Contact: Christian Kling  
Phone: 800.620.1492  
Email: veteranjobs@unionrangers.com  
Web-site: www.GreenRecon.com

### Urbanminers, LLC

30 Manila Avenue, Hamden, CT 06514  
Contact: Joe DeRisi  
Phone: 203.287.0852  
Email: urbanminers@urbanminers.com  
Web-site: www.urbanminers.com

## Why Deconstruct?

- Recover irreplaceable building materials
- Reduce the need to extract raw materials
- Save energy and reduce environmental impacts of conventional demolition
- Increase small businesses and expand local tax base
- Keep materials local to reduce costs and transportation
- Support green building practices and earn LEED credits
- Fully compatible with demolition and construction & demolition recycling activities.

Source: Institute for Local Self Reliance



Deconstruction crews work for homeowners, contractors, local governments, and other property owners to provide environmentally friendly, cost-effective removal of building components and complete structures.

## EDUCATIONAL / TRAINING SERVICES

### **Building Materials Reuse Association (BMRA)**

General questions: [anicklin@brma.org](mailto:anicklin@brma.org)  
Web-site: [www.bmra.org](http://www.bmra.org)

Non-profit educational organization whose mission is to facilitate building deconstruction and the reuse/recycling of recovered building materials. Publications and national certification.

### **The National Center For Craftsmanship**

Phone: 970.215.4587

Website: [www.nccraftsmanship.org/deconstruction/](http://www.nccraftsmanship.org/deconstruction/)

DeConstruct teaches construction skills through deconstruction training. Youth and adults learn deconstruction technology and LEED certification protocols.

### **RE-USE Consulting**

Phone: 360.201.6977

Website: [www.reuseconsulting.com/Our\\_Services.php](http://www.reuseconsulting.com/Our_Services.php)

One week on-site training program provides safe learning environment; deconstruct a building from start to finish. Programs vary in intensity depending on experience and need; work with demolition contractors, deconstruction companies and up-and-coming groups on pilot projects and/or building owners.

### **The ReUse People**

Phone: 888.588.9490

Website: <http://deconstructiontraining.org>

With over 20 years of practical field experience, TRP offers different types and levels of on-site training programs. You get practical solutions tailored to the challenges you face today.

### **Yestermorrow Design/Build School**

Phone: 802.496.5545

Website: [www.yestermorrow.org](http://www.yestermorrow.org)

Offers a 5-day class, *Design for Deconstruction and Re-construction*, which covers how to harvest building materials from existing structures, design to incorporate these materials into new constructions and build using reclaimed materials.

### **WasteCap Resource Solutions of Wisconsin**

Phone: 414-961-1100

Website: [www.wastecapwi.org/services/training/](http://www.wastecapwi.org/services/training/)

Program provides the skills to develop, manage, monitor, document and promote a successful recycling program for construction and demolition debris. Receive 3-year accreditation in Construction Waste Recycling for LEED construction waste management points.

See also DEEP's *A Local Guide for Building Materials and Reuse Centers* for additional resources.



*CT Materials Reuse Network*,  
is a stakeholder group facilitated by the  
CT Department of Energy and  
Environmental Protection

Source Reduction and Recycling Program  
79 Elm Street, Hartford, CT 06106  
860.424.3365  
[www.ct.gov/deep/C&DManagement](http://www.ct.gov/deep/C&DManagement)

**Disclaimer:** The Connecticut Department of Energy and Environmental Protection (CT DEEP) maintains the content within this brochure to enhance public access to information and facilitate understanding of waste reduction, reuse and recycling. The CT DEEP is not recommending these resources over any others and recognizes these represent only a partial listing of resources on this subject.

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*CT Materials Reuse Network*

## **Deconstruction Services for CT**

### *Choose Deconstruction*



*“Deconstructing abandoned buildings  
will revitalize our cities by reducing  
waste, creating green jobs, providing  
high quality recycled materials for  
new construction, and more.”*

*-Neil Seldman, ILSR*