



Strategies to Reduce, Reuse and Recycle Wood



The key to successful reuse programs is waste separation.

- Design out wood waste – simplify roof lines and corner framing are two examples – or can temporary shoring be used for later framing or blocking?
- Use advanced framing techniques (e.g. 24” on-center, and insulated headers), trusses for roof framing, finger jointed studs and trim, and engineered wood products.
- Consider using wood frame wall panels prefabricated off-site.
- On-site Reuse
 1. Consider using a small trash can (labeled in both Spanish and English) to collect cut-offs where they are being created and reused – this keeps the site neat and safe, and makes it easy to reuse.
 2. Keep materials that will be directly reused convenient for reuse in the construction; Add unused scraps to piles/containers for grinding/removal
 3. Set up central cutting areas for wood. Make sure the crew uses all the reusable pieces before cutting a new piece.
 4. Reuse concrete forms on the job and on other job-sites. Wood forms can be reused frequently up to 15 times.
 5. Prevent loss from weather and other damage by creating material storage and handling areas for the jobsite that is covered and secure.

Decide on Grinding vs. Hauling Offsite

Discuss with the owner how he would like to utilize the ground wood

- Grinding and reuse onsite;
 1. Contact a vendor from the list below.
 2. Communicate to all subcontractors the location for wood scraps that are to be grinded (as opposed to those that might be reused) and the importance of separation of clean wood and TechShield.
 3. Label locations in both Spanish and English. Make the labels clear.(ex: Clean Recycled Wood, TechShield, not for public use)
Separate Clean wood waste from TechShield waste in neat piles for grinding
 4. Depending on timing you may need to grind wood more than once to keep the site clean.
 5. Decide how you will distribute the ground material for the workmen’s pad site, mulch berm or mulching the site.

Possible uses for wood (untreated) on-site

- 1) Create a mud-controlling pad on the site, which helps keep the site clean
- 2) As mulch or to build berms for landscaping.

Grinding Resources

Belleau Wood Environmental, Ltd.
774 FM 517
Alvin, TX 77511
1947 CR 129
Pearland, TX 77581
281-388-1269 / Fax: 281-648-8221 / Mobile: 281-435-1211
www.belleau-wood.com

Green Clean Management Inc.
15614 Oxenford (249 and Grant)
Tomball, TX 77377
713-545-7082 / Fax: 281-374-0478 / Mobile: 713-545-7085
greenconstructionclean@yahoo.com

C West
725 West 18th
Houston, TX 77008
713-80C-West / Fax: 713-869-9297
CWEST@houston.rr.com

- Haul offsite for recycling (at reduced tipping fees) any un-pulverized clean wood or cardboard.

Separate Clean wood from TechShield in neat piles in separate containers on site for hauling to recycling and hauling offsite

Natures Way Resources
101 Sherbrook Circle
Conroe, TX 77385-7750
936-273-1200 (Conroe)
936-321-6990 (Metro)
jcfergus@ix.netcom.com

Green Waste, Concrete, Brick, Stone, Untreated/unpainted Wood, Topsoil, Fill dirt, Food waste, Manure, and Bedding, No pickup available

Miner & Associates Inc.
5900 Haynesworth Lane
Houston, TX 77034
281-922-1000
Mon.-Fri: 7-5 / Sat: 7-4
Wood only

Allstar Recycling Center
32331 FM 249
Pinehurst, TX 77062
281-356-3399
Mon.-Fri: 8-5 / Sat: 9-3
Tree limbs and branches / Branch chips for individuals

General Metals
6006 Plainview Street
Houston, TX 77087
713-644-7229
Mon.-Fri: 8-4:30
Wood

Gower Construction Co.
12622 Boudreaux
Tomball, TX 77375
www.mulchking.com
281-351-6603 / Fax: 281-255-8419
Any brush and wood / Any quantity

Novus Wood, Inc.
5900 Haynesworth Lane
Houston, TX 77034
281-922-1000 / Fax: 281-922-1474
Wood must not be painted or treated

Texans AGRI Products
12286 HWT 105 East
Conroe, TX 77306
1-800-446-8524
Wood must not be painted or treated
Any Brush and clearing
Mon-Fri: 7-5 Sat: 7-3:30

BFI Industries – East
8101 Little York Road
Houston, TX 77016
713-635-7777 / Fax: 713-635-8478

Republic Waste Services
10554 Tanner Road
Houston, TX 77041
713-896-0433 / Fax: 713-849-3090
20 cubic yard, minimum, Corrugated Cardboard only / No mixes
Carpet pad / No carpet –/No other contaminants
Any wood, 20 cubic yard, minimum / Clean

- Haul remaining waste (if other steps have gone well, there will not be much left!)

The Handbook offers links to a host of buyers and sellers of materials. Other local markets can be identified by contacting local government environmental (www.aehs.com/links.htm) or commerce officials, or local Home Building Association (www.nahb.org/local_association_search_form.aspx).