

Putting Green into Action

TAKING A DEEP BREATH

Good air quality benefits everyone, especially people with allergies and children with asthma.

- Incorporate whole-house ventilation and ceiling fans.
- Use eco-friendly adhesives, sealants, paints, coatings and carpeting that emit low levels of volatile organic compounds.
- Install entryway dirt-capturing systems. Use good quality air filters and change them regularly.
- Clean your house with biodegradable, environmentally friendly cleaning products.

RECYCLING CONSTRUCTION WASTE

Throughout the building process, as well as after, be sure to recycle waste materials.

- During excavation, stockpile and reuse excavated topsoil.
- Collect shipping boxes, wood scraps, metal and other construction waste to recycle or sell for salvage.
- Buy, sell or donate used construction supplies. Check stores and websites for everything from insulation, windows and doors to tiles, appliances and more.
- When installing new carpets, choose those made from recycled materials and recycle your old carpets.
- Take used batteries, fluorescent bulbs, unwanted chemicals and paints to recycling or hazardous waste collection facilities.
- Include recyclable material storage areas.

PUTTING GREEN INTO ACTION

Simple changes are all it takes for you to be more environmentally friendly in your everyday life.

- Replace incandescent bulbs with fluorescent bulbs.



- Turn off unnecessary lighting fixtures, both indoors and outdoors. Install lighting timers or sensors to automatically turn off lights when not needed.
- In winter, lower the thermostat a few degrees and put on a sweater. Close blinds in the summer and minimize cooking during the heat of the day.

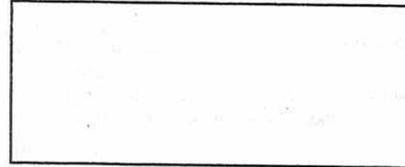
FINDING USEFUL INFORMATION

A number of resources are available on green and sustainable building requirements. Here are some of the well-known green and sustainable building rating systems and standards.

- The International Code Council® (ICC®) and the National Association of Home Builders (NAHB) are developing a standard to address green home building construction practices. To learn more about the ICC/NAHB/ANSI National Green Building Standard, visit www.iccsafe.org/green or www.nahb.org/greenbuilding.
- NAHB Model Green Home Building Guidelines. Available at www.nahb.org.
- The Leadership in Energy and Environmental Design (LEED) Green Building Rating System is a benchmark developed by the United States Green Building Council (USGBC). Learn more at www.usgbc.org.
- American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)/USGBC/Illuminating Engineering Society of North America (IESNA) 189.1 Standard for High-Performance Green Buildings Except Low-Rise Residential Buildings. Visit www.ashrae.org.
- The Green Building Initiative (GBI) develops the GBI/Green Globes rating system and standard. Available at www.thegbi.org.

Support Building Safety!

For more information about building safety codes and local requirements, contact your local building department below:



Developed and provided by



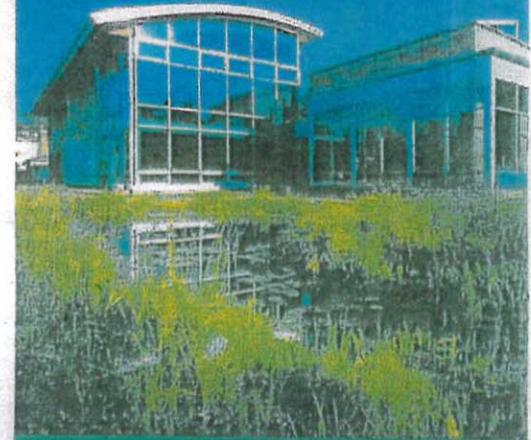
1-888-ICC-SAFE (422-7233) | www.buildingsafetyweek.org

8-62202-11



People Helping People Build a Safer World™

Building Green— Living Better



1-888-ICC-SAFE (422-7233) | www.iccsafe.org

Building Green—Living Better

Whether you're building a house from scratch or looking to increase the energy efficiency of your home, there are a number of things you can do to make your home more sustainable and green.

Buildings have an enormous impact on the environment. Their design, construction and operation account for more than 40 percent of energy used and pollution generated in the United States, according to a 2002 whitepaper by the U.S. Green Building Council. Typically, demolition and construction debris accounts for 15–20 percent (in some places, up to 40 percent) of municipal solid waste in landfills. According to some estimates, as much as 90 percent of this waste could be reused or recycled.

BUILDING GREEN

Building green helps reduce negative impacts on the environment and preserve the Earth's resources for future generations. Building green doesn't necessarily mean your home has to be more expensive or that you need to use alternative materials and methods. In fact, when you build green you can often reduce your overall expenses by using traditional materials in efficient and environmentally friendly ways.

SELECTING YOUR PROPERTY

When selecting a site to build upon, choose one that is the best for both you and the environment.

- Avoid building in environmentally sensitive locations, such as wetlands, flood zones, hurricane-prone areas and endangered wildlife habitats.
- Check on the proximity to public transportation, community resources and bike trails to reduce the need to drive.
- Consider developing an infill or greyfield site—a site where a house was previously built and where water, phone and sewer lines may already be in place—instead of clearing undeveloped lands, known as greenfield sites. You could minimize the amount of excavation needed by reusing an existing foundation.

POSITIONING YOUR HOME ON THE SITE

The orientation of your house on the site can affect the amount of energy it consumes.

- Position the house on the site to best capture sunlight in the winter, and reduce heat gain in the summer where trees provide shade. Orienting the house on an east-west axis is usually best.
- Be realistic about how much space you need. A smaller house will require less material to build, as well as less energy to heat and cool over the entire life of the structure.
- Build up instead of out. A multi-story house has less roof and foundation area than a one-story house of the same square footage, is more efficient to heat, and has ceiling framing that doubles as floor framing for the floor above.
- Reduce heat island effects. Select light-colored roofing. Limit paved areas around the house, or keep paved areas light colored or shaded.



Living Green

DESIGNING YOUR HOME

Whether you prefer a traditional or modern look, design your home with materials that are friendly to the environment.

- Use materials that are easily recyclable, reusable, renewable, durable, affordable and low maintenance.
- Maximize insulation, weather strip door openings and seal ducts.
- Install high-performance windows and energy-efficient appliances, and consider solar effects when locating windows.
- Choose high-efficiency (90 percent and higher) heating and cooling equipment with a seasonal energy efficiency ratio (SEER) of 14 or higher. Put in programmable thermostats to minimize energy use, especially when nobody is home.

PROTECTING YOUR WATER RESOURCES

Be mindful to conserve water and protect the water supply during and after construction.

- Control soil erosion during the building process. Be sure to manage run off and sedimentation so they do not affect storm water systems.
- Design the landscape around the home to limit long-term water and energy use and preserve the natural environment. Minimize water-intensive landscaping, lawn areas and grasses and replace with native plant species.
- Consider installing a rain water and run off collection system and a gray water recycling system to water lawns and gardens.
- Select low-consumption or dual-flush toilets; low-consumption or waterless urinals; and low-flow lavatory, sink and shower faucets.



CONSTRUCTION MATERIAL REUSE AND RECYCLING INFORMATION GUIDE

| MATERIAL | COMPANY | PHONE | NOTES |
|---|---|---------------|--|
| APPLIANCES | Greer's Appliance Center - 537 Adams Avenue - Silverthorne, CO 80498 | 970-468-6940 | Freon MUST be removed before recycling |
| | Jimbo's Appliance | 970-468-3545 | Freon MUST be removed before recycling |
| | Habitat Home Outlet - Gypsum, CO right off I-70 | 970-524-0669 | furniture, appliances and building materials |
| | Cornerstone Appliance | 970-262-2705 | Freon MUST be removed before recycling |
| ASPHALT / CONCRETE | Everist Materials - 28755 Highway 9 - Silverthorne, CO 80498 | 970-468-2521 | Concrete |
| | B & B Excavating - 33415 Highway 6 - Edwards, CO | 970-926-3311 | not > 2" |
| | Summit County Resource Allocation Park - 639 Landfill Rd - Dillon, CO | 970-468-9263 | www.co.summit.co.us/landfill/ |
| BRICK / BLOCK / MASONRY / TILE / CINDER BLOCK | Hillen Brick - 7600 Dahlia Street - Commerce City, CO | 303-2847-2664 | www.hillencorp.com |
| | Mendoza Used Brick Inc. - 701 W. 6th Avenue - Denver, CO | 303-427-1202 | www.mendozaservices.com |
| | The Reuse People - P.O.Box 1007 - Lafayette, CO 80026 | 888-588-9490 | Pavers etc |
| BUILDING MATERIALS | The Reuse People - P.O.Box 1007 - Lafayette, CO 80026 | 888-588-9490 | Wood - Cabinets - Windows - Doors |
| | ReCon - 555 Ute Creek Road - Wolcott, CO | 970-569-3890 | www.eaglevalleyalliance.org |
| | Home Resource - Milner Landfill - Steamboat Springs, CO | 970-879-6985 | www.salvageit.org |
| | ReSource - 2665 N. 63rd - Boulder, CO | 303-419-5418 | www.resourceyard.org |
| | Habitat Home Outlet - Gypsum, CO right off I-70 | 970-524-0669 | |
| CARDBOARD | Summit County Recycling - Breckenridge & Frisco locations | 970-668-5703 | www.highcountryconservation.org |
| CLEAN WOOD WASTE | Summit County Resource Allocation Park - 639 Landfill Rd - Dillon, CO | 970-468-9263 | www.co.summit.co.us/landfill |
| | The Richlawn Co. - www.therichlawncompany.com | | Multiple store locations see website for info |
| LANDSCAPE MATERIAL | Alpine Gardens - 998 Blue River Pkwy - Silverthorne, CO 80498 | 970-468-0890 | www.alpinegarden.com |
| | Neils Lunceford Nursery - 740 Blue River Pkwy - Silverthorne, CO 80498 | 970-468-0340 | www.neilslunceford.com |
| | Everist Materials - 28755 Highway 9 - Silverthorne, CO 80498 | 970-468-2521 | |
| PLUMBING / HEATING | Habitat Home Outlet - Gypsum, CO right off I-70 | 970-524-0669 | |
| | All Recycling, Inc. - 1775 W. Wesley Avenue - Englewood, CO | 303-922-7722 | www.allrecyclinginc.com - Pays for metal |
| | ReSource - 2665 N. 63rd - Boulder, CO | 303-419-5418 | www.resourceyard.org |
| SCRAP METAL | Summit County Recycling - Breckenridge & Frisco locations | 970-668-5703 | www.highcountryconservation.org |
| | All Recycling, Inc. - 1775 W. Wesley Avenue - Englewood, CO | 303-922-7722 | www.allrecyclinginc.com - Pays for metal |
| | Summit County Resource Allocation Park - 639 Landfill Rd - Dillon, CO | 970-468-9263 | www.co.summit.co.us/landfill |
| COMMUNITY GROUPS / TRADES / OPTIONS | Summit Freecycle | | groups.yahoo.com/group/SummitFreecycle/ |
| | Summit Daily News Swap for Charity Section | 970-668-3997 | www.summitdaily.com |
| | Fairplay Flume | 866-539-1880 | www.theflume.com |
| | High Country Trader | 800-707-3707 | hctrader@chaffee.net |

Construction/Demolition Waste Hauling:

EcoSite

(full service construction site recycling)

303-679-0853

Hummingbird Recycling Services

(full service construction site recycling/grinding)

303-665-4866

Valley Grinder - Don

P.O.Box 516

Salida, CO 81201

(full service construction site recycling / grinding)

719-207-0767

Bull Dog - Tim

P.O.Box 8034, Breckenridge, CO 80424

20 yd / 28 yd / 12 yd

970-485-4249

Snowbridge - Bill or Michelle

P.O.Box 2917, Breckenridge, CO 80424

12 yd / 16 yd / 30 yd / 40 yd

970-453-2339

Summit Roll-offs - Eric

P.O.Box 5845, Breckenridge, CO 80424

12 yd / 20 yd / 30 yd

30 yd gated to divide dumpster @ 50% or 33%

970-406-1289

Talking Trash - David

P.O.Box 43, Dillon, CO 80435

970-389-0101

Timberline Disposal LLC

P.O.Box 1627, Dillon, CO 80435

15 yd / 20 yd / 30 yd / 40 yd – (trash 6 yd / 8 yd)

800-787-5137

The Trash Company

P.O.Box 2297, Granby, CO 80446

2 yd / 4 yd / 6 yd

970-668-0659

Waste Management

P.O.Box 85, Silverthorne, CO 80498

10 yd / 20 yd / 30 yd / 40 yd

970-468-2475

Summit County Resource Allocation Park
 970-468-9263, fax 468-9304
 Hours of Operation: M-F 7:00 am – 4:00 pm*
 Sat 8:00 am – 12:00 pm*

Holiday Closures: New Years Day, Mem. Day,
 July 4, Labor Day, Thanksgiving, Christmas,
 early closure Christmas Eve

*With possible wind or lightening closures – call to check

*All hand unloading with slash or chip products need to be in 30 min. prior to closure each day.

2008 TIPPING FEES (effective 1/1/2008)

| | | | |
|----------------------------|----------------------|----------------------------------|-----------|
| Car Minimum 0-300 lbs | \$18.00 | Tires – With or Without Rim (ea) | |
| Truck Minimum 301-1000 lbs | \$28.00 | 16 inches & smaller | \$ 5.00 |
| Commercial compacted trash | \$53.00/ton | 17-23 inches | \$10.00 |
| Loose tonnage | \$65.00/ton | 24 inches & over | \$38.00 |
| Mobile Homes | call for information | Shredded or cut | \$620/ton |
| | | Minimum charge | \$400.00 |

Each load is an isolated material.

| | | | |
|---|---------------|---|---------|
| Asphalt (no rebar or mesh) | \$10.00/ton | Minimum charge | \$25.00 |
| Concrete (no rebar or mesh) | \$10.00/ton | Minimum charge | \$25.00 |
| **Clean Structural fill (size 1 ft minus) | \$ 1.50/ton | Minimum charge | \$ 5.00 |
| No Organics in Soil | | | |
| Contaminated Soil | \$65.00/ton | Minimum charge | \$10.00 |
| Manure | \$ 5.00/ton | Minimum charge | \$ 5.00 |
| Scrap Metal | \$ 5.00/ton | Minimum charge | \$10.00 |
| ***Wood Waste Construction | \$10.00/ton | Minimum charge | \$ 5.00 |
| ***Wood - Slash | \$25.00/ton | Minimum charge | \$15.00 |
| Wood Chips | \$10.00/ton | Minimum charge | \$25.00 |
| | | Appliances (ea) | \$ 5.00 |
| CPU, monitor, laptops (ea) | \$ 5.00 | Refrigerators require proof that freon is removed by a certified technician | |
| TV's (ea) | \$10.00 | Program runs 4/1-10/31 M-F | |
| HHW (paint, etc) Residential | \$1.00/gallon | 11/1-3/31 must call & make appt. | |
| HHW (paint, etc) Commercial | \$2.00/gallon | | |

Composting Material (Not available yet)

| | | | |
|---------------------------|-------------|----------------|--------|
| Biosolids | \$25.00/ton | | |
| Green Waste | \$15.00/ton | Minimum charge | \$5.00 |
| (Food scraps, yard waste) | | | |

**Criteria for clean fill – Contains no organic material, no trash, & is free of mud and/or excess moisture. Any material that does not meet the above requirements will be charged the current rate for trash. Scrap metal – no contaminants, barbed wire, chicken wire, rolled fencing.

***Slash & Construction separate loads – no treated, creosoted, painted or stained lumber in construction, no metal bigger than 4inches

All loads must be covered – double charge for uncovered loads.

Accepted payment – cash or check with proper identification