

# GENERAL RESOURCES

## **BuildingGreen**

Publishers of Environmental Building News, GreenSpec Directory and Green Building Advisor.

[www.buildinggreen.com](http://www.buildinggreen.com)

## **Built Green™**

Master Builder's Association of King and Snohomish Counties

2155 112<sup>th</sup> Ave. NE Suite100

Bellevue, WA 98004

800-522-2209

Voluntary, self-certifying program that identifies more than 200 environmentally-friendly building strategies in six categories that you can use to construct your building to a 1-star, 2-star, or 3-star certification level. A multi-family construction handbook is available containing extensive resource listings.

[www.builtgreen.net](http://www.builtgreen.net)

## **Building Science Corporation**

Westford, MA 01886

978-589-5100

Offers technical advise and useful information regarding frequently found problems in buildings and how to avoid them. Publishes *Builder's Guide* by Joe Lstiburek.

[www.buildingscience.com](http://www.buildingscience.com)

## **City of Seattle**

City Light Built Smart Program 206-684-4283

Department of Construction & Land Use

206-684-0806

Department of Transportation 206-684-5008

Seattle Public Utilities 206-684-4150

Office of Housing 206-684-0304

Sustainable Building

[www.seattle.gov/sustainablebuilding](http://www.seattle.gov/sustainablebuilding)

## **Energy & Environmental Building Association (EEBA)**

10740 Lyndale Ave. S., Suite 10W

Bloomington, MN 55420

952-881-1098

A non-profit that promotes environmentally responsible new building technology, standards for energy efficiency and best field practices and applications. Builder field guides available.

[www.eeba.org](http://www.eeba.org)

## **Environmental Home Center**

1724 4<sup>th</sup> Ave. S.

Seattle, WA 98134

800-281-9785

A source for green building materials both retail and on-line.

[www.built-e.com](http://www.built-e.com)

## **Iris Communications**

Eugene, OR

800-346-0104

Excellent resource for various publications relating to environmental design and energy efficient products.

[www.oikos.com](http://www.oikos.com)

## **NAHB Research Center**

400 Prince George's Blvd.

Upper Marlboro, Maryland 20774

800-638-8556

Is a not-for-profit subsidiary of the National Association of Home Builders (NAHB).

[www.nahbrc.org](http://www.nahbrc.org)

## **Northwest EcoBuilding Guild**

Seattle, WA

206-389-7281

*Green Pages*, is an annual listing of ecologically sustainable designers, contractors, suppliers and professional services. Available at the Environmental Home Center or on-line at [www.ecobuilding.org](http://www.ecobuilding.org)

## RESOURCES

### **Washington State University Cooperative Extension**

800-723-1763

Provides educational materials and technical assistance, including an Excel spreadsheet you can use to determine energy component tradeoffs.

[www.energy.wsu.edu/buildings](http://www.energy.wsu.edu/buildings)

### **Washington Toxics Coalition**

4649 Sunnyside Ave. N. Suite 540E

Seattle, WA 98103

206-632-1545

[www.watoxics.org](http://www.watoxics.org)

# RESOURCES 1

## Chapter One: Enhanced Design

### **Asbestos & Lead**

#### **City of Seattle**

[seattle.gov/util/services/waterquality/lead.htm](http://seattle.gov/util/services/waterquality/lead.htm)

#### **Environmental Protection Agency**

Several links to asbestos related websites

[www.epa.gov/opptintr/asbestos/index.htm](http://www.epa.gov/opptintr/asbestos/index.htm)

#### **King County**

Information on lead based paint and abatement.

[www.metrokc.gov/hazwaste/lhwmp/leadpaint.html](http://www.metrokc.gov/hazwaste/lhwmp/leadpaint.html)

#### **National Lead Service Providers**

Lists of qualified lead service providers—lead inspectors, risk assessors, abatement

contractors, analysis laboratories, lead trainers.

[www.leadlisting.org](http://www.leadlisting.org)

#### **Puget Sound Clean Air Agency**

[www.pscleanair.org](http://www.pscleanair.org)

### **Deconstruction**

#### **Earthwise**

707 S. Lander

Seattle, WA 98134

206-624-4510

Sells used building materials. Crews can remove materials from your site. Contact prior to demolition work.

#### **Building & Industry Resource Venture (BIRV)**

1301 5th Ave. Suite 2400

Seattle, WA 98101

206-389-7304

Provides free information, technical assistance and referrals to help Seattle design and construction professionals with general sustainable building education, City of Seattle incentive programs, construction waste management, green building materials, stormwater management and water conservation.

[www.resourceventure.org](http://www.resourceventure.org)

#### **Industrial Materials Exchange (IMEX)**

206-296-4899

Free catalog listing for available and wanted waste materials.

[www.metrokc.gov/hazwaste/imex](http://www.metrokc.gov/hazwaste/imex)

#### **RE Store**

1440 NW 52<sup>nd</sup> St.

Seattle, WA 98107

206-297-9119

Sells used building materials. RE Store crews can remove materials from your site. Contact prior to demolition work.

[www.re-sources.org](http://www.re-sources.org)

## **Second Use Building Materials**

7953 Second Ave. S.  
Seattle, WA 98108  
206-763-6929

Sells used building materials. They can pick up materials from your site. Contact prior to demolition work.

[www.seconduse.com](http://www.seconduse.com)

## **Design**

### **Global Green USA**

227 Broadway Suite 302  
Santa Monica, CA 90401  
310-394-7700

The Manual "A Blueprint for Greening Affordable Housing: Developer Guidelines for Resource Efficiency and Sustainable Communities" prepared with support from the US Department of Energy.

[www.globalgreen.org](http://www.globalgreen.org)

### **NAHB Research Center**

National Association of Home Builders  
400 Prince George's Blvd.  
Upper Marlboro, MD 20774  
800-638-8556

"Cost Effective Home Building, A Design and Construction Handbook" available.

[www.nahbrc.org](http://www.nahbrc.org)

## **Maintenance & Cleaning Products**

### **Green Seal**

1001 Connecticut Ave. NW Suite 827  
Washington, DC 20036  
202-872-6400

Information, product standards, certification and recommendations for environmentally responsible products and services.

[www.greenseal.org](http://www.greenseal.org)

## **Mold & Mildew**

### **Building Science Corporation**

70 Main St.  
Westford, MA 01886  
978-589-5100

"Builder's Guide" by Joe Lstiburek includes illustrations and resources for design, foundations, framing, HVAC, insulation, drywall, plumbing, electrical systems, painting, sheathings, and windows all with respect to moisture control, energy efficiency and proper ventilation. Also "Moisture Control Handbook: Principles and Practices for Residential and Small Commercial Buildings" by Joe Lstiburek and John Carmody.

[www.buildingscience.com](http://www.buildingscience.com)

### **Iris Communications**

Eugene, OR  
800-346-0104

"Prescriptions for a Healthy House, A Practical Guide for Architects, Builders, and Homeowners" by Paul Baker, Eric Elliott and John Banta, identifies the full range of potential indoor health problems and offers solutions.

[www.oikos.com/catalog](http://www.oikos.com/catalog)

### **NAHB Research Center**

National Association of Home Builders  
400 Prince George's Blvd.  
Upper Marlboro, MD 20774  
800-638-8556  
[www.nahbrc.org/ToolBase](http://www.nahbrc.org/ToolBase)

### **Washington State Dept. of Health**

**360-236-3363**

[www.doh.wa.gov/ehp/ts/IAQ.htm](http://www.doh.wa.gov/ehp/ts/IAQ.htm)

## RESOURCES

# RESOURCES 2

## Chapter Two: Site & Water

### Brownfield Information & Assistance

*Brownfields are development sites believed to be contaminated with hazardous materials. The level of contamination can be determined by a level 1 or 2 site assessment or pollutant mapping.*

#### **EnviroOne.org**

A non-profit organization dedicated to be a “one-stop center” for everything environmental. Useful links to Brownfield information at [www.enviroone.com](http://www.enviroone.com).

### Fixtures

#### **SETS Systems Electric Tankless Water Heaters**

Meet HUD criteria.  
877-666-8265  
[www.tankless-water-heater.com](http://www.tankless-water-heater.com)

#### **Terry Love Plumbing & Remodel**

Bellevue, WA  
425-649-5683  
Free advise on several low-flow toilet choices on website.  
[www.terrylove.com](http://www.terrylove.com)

#### **Takagi Industrial Co.**

6 Goddard  
Irvine, CA 92618  
949-453-8388  
Manufactures tankless gas water heaters.  
[www.takagi-usa.com](http://www.takagi-usa.com)

### Pesticide & Herbicide Alternatives

#### **Biogenic Safety Products**

Herbicides and pesticides made from natural ingredients.  
[www.biogenic.com](http://www.biogenic.com)

#### **King County**

General information on pesticides and herbicides.  
[www.metrokc.gov/hazwaste/house](http://www.metrokc.gov/hazwaste/house)

#### **Natural Lawn and Garden Hotline**

206-633-0224  
Less-toxic ways to control specific pests.  
[www.cityofseattle.net/util/rescons](http://www.cityofseattle.net/util/rescons)

#### **Northwest Coalition for Alternatives to Pesticides**

P.O. Box 1393  
Eugene, OR 97440  
541-344-5044  
[www.pesticide.org](http://www.pesticide.org)

#### **Washington Toxics Coalition**

4649 Sunnyside Ave. N. Suite 540E  
Seattle, WA 98103  
206-632-1545  
[www.watoxics.org](http://www.watoxics.org)

## Landscaping & Irrigation

*Promote native and drought tolerant plants, natural landscape design, and low-water gardening practices. Allow surface water to recharge soils.*

### **Seattle Public Utilities**

Natural Lawn & Garden Hotline 206-633-0224  
Information on low-water gardening and links to landscape professionals.  
[seattle.gov/util/rescons](http://seattle.gov/util/rescons) or [www.savingwater.org](http://www.savingwater.org)

### **King County**

Information and lists of native plant sources.  
[dnr.metrokc.gov/wlr/pi/npnursery.htm](http://dnr.metrokc.gov/wlr/pi/npnursery.htm)

### **Washington Native Plant Society**

[www.wnps.org](http://www.wnps.org)

### **Washington State University Cooperative Extension**

King County 206-205-3100.

## Preserving Trees

### **City of Seattle**

Department of Transportation  
Tree Stewards Program  
206-684-5008

### **Plant Amnesty**

Information on preserving existing trees and avoiding construction damage to trees.  
[www.plantamnesty.org](http://www.plantamnesty.org)

### **Pacific Northwest Chapter, International Society of Arboriculture**

List of certified arborists in King County.  
[www.pnwisa.org](http://www.pnwisa.org)

## Permeable Paving

*Permeable paving products differ in cost, aesthetic qualities, and infiltration properties.*

### **Concrete Network**

Information and project specifications guide for porous concrete.  
[www.concretenetwork.com/concrete/porous\\_concrete\\_pavers/](http://www.concretenetwork.com/concrete/porous_concrete_pavers/)

### **Mutual Materials**

Bellevue, WA  
425-452-2300  
Information on UNI Eco-Stone Interlocking Concrete Paving Systems.  
[www.mutualmaterials.com](http://www.mutualmaterials.com)

### **Invisible Structures**

Aurora, CO  
800-233-1510  
Grasspave<sup>2</sup> is a recycled plastic reinforcing grid porous paving system. Gravelpave<sup>2</sup> contains 100% post-consumer recycled plastic content. A porous geotextile filter fabric backing holds small aggregate particles in place. Compacts less than conventional gravel paving.  
[www.invisiblestructures.com](http://www.invisiblestructures.com)

### **Soil Stabilization Products Company, Inc.**

Merced, CA  
800-523-9992  
Road Oyl is a non-toxic petroleum alternative paving resin. It is costlier than asphalt but less than concrete. Depending on aggregate used, you can create different shades. Also, Geoblock sod-covered system made of up to 50% recycled content polyethylene.  
[www.sspco.com](http://www.sspco.com)

## RESOURCES

### Rainwater Harvesting

*Rainwater harvesting provides a simple way to conserve water and prevent runoff by collecting water to be used for irrigation and toilet flushing.*

#### Northwest Drainage Masters

360-887-1149

#### Sustainable Building Sourcebook

Austin, TX

[www.greenbuilder.com/Sourcebook/rainwater.html](http://www.greenbuilder.com/Sourcebook/rainwater.html)

#### Texas Water Development Board

1700 N. Congress Ave.

Austin, TX 78711

512-463-7847

[www.Twdb.state.tx.us/publications/reports/RainHarv.pdf](http://www.Twdb.state.tx.us/publications/reports/RainHarv.pdf)

### Storm Sewer Inlet Stenciling

#### City of Seattle

Seattle Public Utilities Environmental Partnerships Team

710 Second Avenue, Suite 505

Seattle, WA 98104

206-233-7187

[www.cityofseattle.net/util/surfacewater/stencilling.htm](http://www.cityofseattle.net/util/surfacewater/stencilling.htm)

### Surface Water Management

#### City of Seattle

Stormwater and erosion control information.

[www.cityofseattle.net/dclu/codes/sgdcode.htm](http://www.cityofseattle.net/dclu/codes/sgdcode.htm)

#### Sea Streets

206-684-8921

Is an alternative street design in Seattle that provides drainage improvements and pedestrian amenities. John Arnesen, Project Manager.

[www.cityofseattle.net/util/SEAstreets](http://www.cityofseattle.net/util/SEAstreets)

### Stormwater Manager's Resource Center

Sponsored by a grant from the Environmental Protection Agency, Office of Water and Wastewater Management.

[www.stormwatercenter.net](http://www.stormwatercenter.net)

### Greenroofs.com

Alpharetta, GA

A website of information on greenroof resources. Eco-roofs or greenroofs can be used to dramatically reduce stormwater runoff.

[www.greenroofs.com](http://www.greenroofs.com)

### Transportation

#### FlexCar

800 5th Ave Suite 101

Seattle, WA 98104-9643

206-684-4150

Members pay a low hourly rate which provides access to cars, insurance and gas. (Discount available to employees of some area businesses.) Vehicles located throughout Seattle metropolitan area. Flexcars also available in other US metropolitan areas.

[www.flexcar.com](http://www.flexcar.com)

### Water Conservation Programs

#### Seattle Public Utilities

206-684-4150

*Low-income Water Conservation Retrofit Plan* administered jointly with SPU and the Office of Housing to fund and assist with installation of cost-effective water conservation measures. Measures can include low-flow toilets, showerheads, faucet aerators, H-axis laundry machines and irrigation systems.

# RESOURCES 3

## Chapter Three: Energy Efficiency

### General Energy Information

#### City of Seattle

Department of Construction and Land Use  
Energy code information.  
[www.cityofseattle.net/dclu/energy](http://www.cityofseattle.net/dclu/energy)

#### Energy Ideas Clearinghouse

EIC serves energy professionals in the Pacific NW by providing centralized access to information and technical assistance for increasing energy efficiency.  
[www.energyideas.org](http://www.energyideas.org)

#### Oak Ridge National Lab

PO Box 2008  
Oak Ridge, TN 37831  
Whole wall R-values and roofing system online calculators.  
[www.ornl.org](http://www.ornl.org)

#### Sustainable Buildings Industry Council

1331 H. St. NW, Suite 1000  
Washington, DC 20005  
202-628-7400  
SBIC is a nonprofit organization whose mission is to advance the design, affordability, energy performance, and environmental soundness of residential, institutional and commercial buildings nationwide.  
[www.sbicouncil.org](http://www.sbicouncil.org)

#### US Department of Energy

Energy Efficiency and Renewable Energy Clearinghouse (EREC) is a free information source.  
[www.eren.doe.gov](http://www.eren.doe.gov)

#### Washington State University Cooperative Extension

Energy Program  
Olympia, WA  
360-956-2000  
[www.energy.wsu.edu/buildings](http://www.energy.wsu.edu/buildings)

### Air Sealing & Blower Door Tests

*When inquiring about a blower door and/or duct blaster test, describe what issues you wish to focus on solving: indoor air quality, energy efficiency, duct leaks or backdrafts. Many full-service heating contractors will perform these tests.*

#### Bonneville Power Administration

800-622-4520  
Purchase for \$10, BPA's "Super Good Cents Builder's Guide to Energy-Efficient Construction".

#### The Energy Conservatory

Minneapolis, MN  
612-827-1117  
A leader in the building performance testing industry. Provides building professionals with the specialized tools and training needed to produce more efficient, affordable and healthy buildings.  
[www.energyconservatory.com](http://www.energyconservatory.com)

## RESOURCES

### Appliances

#### Energy Star

Energy Star is a voluntary partnership between the US Department of Energy, the US Environmental Protection Agency, product manufacturers, local utilities, and retailers. Website contains a store locator and more information on the Energy Star labeling and program.  
[www.energystar.gov](http://www.energystar.gov)

### Elevators

#### Kone Elevators

1207 Westlake Ave. N.  
Seattle, WA 98109  
206-285-1313  
Highest energy efficient elevator available now.  
[www.kone.com](http://www.kone.com)

### HVAC (Heating, Venting, Air Conditioning)

#### Seattle City Light

BUILTSMART for Affordable Housing  
206-684-4283  
This program gives technical and monetary assistance for new construction and major rehabilitation in low-income apartment buildings.  
[seattle.gov/light/consERVE/resident/cv5\\_abs.htm](http://seattle.gov/light/consERVE/resident/cv5_abs.htm)

### Insulation

#### Cellulose Manufacturers Association

Dayton, OH  
888-881-2462  
[www.cellulose.org](http://www.cellulose.org)

#### HMI (Hamilton Manufacturing)

Twin Falls, Idaho  
208-733-9689  
Manufactures cellulose high-recycled content insulation.  
[www.hmi-mfg.com](http://www.hmi-mfg.com)

#### Johns Mansville International

Denver, CO  
800-644-4013  
Manufactures Goldline™ fiberglass insulation that contains 25% recycled glass, including 18% post-consumer remelted bottle glass and a formaldehyde-free insulation.

#### North American Insulation Manufacturers Association

44 Canal Center Plaza  
Alexandria, VA 22314  
703-684-0084  
Promotes energy efficiency and environmental preservation through the use of fiberglass, rock wool, and slag wool insulation, and to encourage the safe production and use of these materials.  
[www.naima.org](http://www.naima.org)

#### US GreenFiber

Portland, OR  
503-286-9987  
Manufactures cellulose high-recycled content insulation. Call for contractors using their products.

#### USG Interiors

Tacoma, WA  
253-627-0379  
Manufactures Thermafiber™ loose-fill mineral fiber made with rock wool.

### Insulated Concrete Forms

#### Eco-Block, LLC

800-595-0820  
[www.eco-block.com](http://www.eco-block.com)

### **Insulating Concrete Form Association**

847-657-9730

An industry trade group.

[www.forms.org](http://www.forms.org)

### **Structural Insulated Panel Association**

ICF and SIP manufacturers/suppliers.

[www.sips.org](http://www.sips.org)

## **Lighting**

### **Lighting Design Lab**

400 E. Pine St. Suite 100

Seattle, WA 98122

800-354-3864

Promotes quality design and energy efficient technologies through education, training, consultations, technical assistance and demonstrations.

[www.lightingdesignlab.com](http://www.lightingdesignlab.com)

### **Northwest Natural Lighting**

19019 36<sup>th</sup> Ave. W. Suite E

Lynnwood, WA 98036

888-246-6006

Complete showroom with installed Solatube(s)

[www.nwnaturallighting.com](http://www.nwnaturallighting.com)

or [www.solatube.com](http://www.solatube.com)

## **Sealants**

### **Albina Wholesale**

888-639-3330

Local source for low toxic duct mastics.

[www.albina.com](http://www.albina.com)

### **Convenience Products**

800-325-6180

Manufacturer of expanding foam sealants.

Touch'n Seal line for contractors and Touch'n

Foam line for consumers are the first ozone-safe products in the U.S. Formaldehyde-free.

Touch'n Foam is solvent-free.

[www.convenienceproducts.com](http://www.convenienceproducts.com)

### **Gensco**

Tacoma, WA

253-951-8203

Local source for low toxic duct mastics.

[www.gensco.com](http://www.gensco.com)

### **Instafoam**

#### **Division of Flexible Products Co.**

800-800-3626

Manufacturer of InstaSeal (low and full-expanding); Foam Plus (full-expanding); Great Stuff (low-expanding).

[www.itsgreatstuff.com](http://www.itsgreatstuff.com)

## **Solar Water Heating**

### **E-Build, Inc.**

Brattleboro, VT

802-257-7300

Green-Spec—The Environmental Building

News Product Directory and Guideline

Specifications.

[www.buildinggreen.com](http://www.buildinggreen.com)

### **Iris Communications**

Eugene, OR

800-346-0104

REDI Guide (Resources for Environmental Design Index) a good resource for energy-efficient products.

[www.oikos.com](http://www.oikos.com)

### **Solar Rating and Certification Corporation**

c/o FSEC

1679 Clearlake Road

Cocoa, FL 32922-5703

321-638-1537

Provides independent third party certification and a national rating system for solar energy equipment.

[www.solar-rating.org/srcc@fsec.ucf.edu](http://www.solar-rating.org/srcc@fsec.ucf.edu)

## RESOURCES

# RESOURCES 4

## Chapter Four: Health & Indoor Air Quality

### General Information

#### **American Lung Association of WA**

2625 Third Ave.  
Seattle, WA 98121  
800-732-9339

Many resources, articles, and checklists related to healthier indoor air and the dangers of indoor environmental pollution.

[www.lungusa.org/air](http://www.lungusa.org/air)

### Adhesives and Sealants

#### **ChemRex**

Shakopee, MN  
800-433-9517

Manufactures innovative products and systems that make buildings more durable, waterproof, and comfortable.

[www.chemrex.com](http://www.chemrex.com)

#### **John Latta Associates, Inc.**

4621 Airport Way S.  
Seattle, WA 98108  
800-333-8877

Sealant Specialists is a distributor of quality elastomeric sealants and waterproofing products.

[www.sealantspecialists.com](http://www.sealantspecialists.com)

#### **W.F. Taylor**

Fontana, CA  
800-397-4583

Manufactures *Envirotec*, a line of low-toxic flooring and multi-purpose adhesives.

[www.wftaylor.com](http://www.wftaylor.com)

### Air Filters

*Medium-efficiency pleated filters are available through the following manufacturers.*

#### **Eco-Air Products**

San Diego, CA  
800-284-8111

#### **Farr Company**

Los Angeles, CA  
800-333-7320  
[www.farrco.com](http://www.farrco.com)

#### **Honeywell, Inc.**

Golden Valley, MN  
800-328-5111  
[www.honeywell.com](http://www.honeywell.com)

### Carpets & Flooring

*Many local suppliers stock CRI IAQ label carpets.*

#### **Carpet and Rug Institute**

P.O. Box 2048  
Dalton, GA 30722  
800-882-8846  
Information on CRI IAQ label carpets  
[www.carpet-rug.com](http://www.carpet-rug.com)

#### **ForboLinoleum, Inc.**

Humboldt Industrial Park  
PO Box 667  
Hazelton, PA 18201  
800-842-7839  
Marmoleum (natural linoleum) manufactured in Europe and available through many local retailers.  
[www.themarmoleumstore.com](http://www.themarmoleumstore.com)

## Formaldehyde-free & Formaldehyde-low Products

### SierraPine Ltd. (formerly Medite Corp.)

Springfield, OR  
800-676-3339  
Medex, Medite II, and Medite FR MDF, formaldehyde-free alternatives for underlayment, cabinet frames, countertops, interior door and window casings, and trim. Available through local suppliers.  
[www.sierrapine.com](http://www.sierrapine.com)

### Pacific Northwest Fiber

610 10<sup>th</sup> St. PO Box 610  
Plummer, ID 83851  
208-686-6800  
Manufactures PacificBoard™ a formaldehyde-free premium strawboard. Strawboard is an excellent alternative to particleboard. It utilizes straw, an agricultural waste product, to produce a strong, formaldehyde-free binder.  
[www.pacificfiber.com](http://www.pacificfiber.com)

### Neil Kelly Signature Cabinets

Portland, OR  
503-288-6345  
Neil Kelly Naturals Collection is a line of manufactured cabinets that uses certified woods and veneers as well as environmentally friendly finishes and case materials.  
[www.neilkelly.com](http://www.neilkelly.com)

## Mold & Mildew

### Building Science Corporation

Westford, MA 01886  
978-589-5100  
Offers useful information regarding frequently found problems in buildings and how to avoid them. Moisture control is emphasized.  
[www.buildingscience.com](http://www.buildingscience.com)

## Outdoor Building Materials

*Arsenic is a known human carcinogen. Chromate Copper Arsenate (CCA) treated wood is toxic to human beings. Specify and use arsenic-free ACQ treated lumber. Other alternatives are products made from recycled wood and polymer resins.*

### Dunn Lumber

*Locations throughout metro area.*  
206-632-2129  
Sells non-CCA treated outdoor products.  
[www.Dunnlum.com](http://www.Dunnlum.com)

### Fiber Composites LLC

34570 Random Drive  
New London, NC 28127  
704-463-7120  
Manufactures a sturdy, low-maintenance, long lasting wood alternative (Fiberon) made of premium recycled wood and polymer resins.  
[www.fibercomposites.com](http://www.fibercomposites.com)

### Home Depot

*Locations throughout metro area.*  
Sells recycled plastic lumber and fiber composite products.  
[www.homedepot.com](http://www.homedepot.com)

### Lowes Home Improvement Warehouse

*Locations throughout metro area.*  
Sells recycled plastic lumber and fiber composite products.  
[www.lowes.com](http://www.lowes.com)

### Plywood Supply

7036 Northeast 175<sup>th</sup> St.  
Kenmore, WA 98028  
425-485-8585  
Supplies arsenic-free ACQ treated wood. For more information on ACQ treated wood, visit [www.treatedwood.com](http://www.treatedwood.com)

## RESOURCES

### **Trex Company**

Winchester, VA  
Trex Easy Care Decking available at local retailers. Check website for store locations.  
[www.trex.com](http://www.trex.com)

### **Sherwin-Williams**

Cleveland, OH  
800-336-1110  
Interior Health Spec, zero-VOC paint.  
[www.sherwinwilliams.com](http://www.sherwinwilliams.com)

## Paints and Finishes

### **Best Paint Company**

5205 Ballard NW  
Seattle, WA 98107  
206-783-9938  
Manufactures low and no-toxic paints.

### **Preferred Products, Inc.**

Seattle, WA  
800-774-0034  
CURATOR Commercial Waterborne Finish is an easy-to-use, two-component, 100% urethane waterborne finish designed especially for high wear residential and commercial applications.

### **Kelly-Moore Paint**

6101 Airport Way S.  
Seattle, WA 98108  
206-767-3140  
Enviro-Cote line.  
[www.kellymoore.com](http://www.kellymoore.com)

### **Miller Paint**

1500 NW Leary Way  
Seattle, WA 98107  
206-784-7878  
Acro-Latex and Super Paint lines have no solvents.  
[www.millerpaint.com](http://www.millerpaint.com)

### **Rodda Paints**

5055 4<sup>th</sup> Ave. S.  
Seattle, WA 98134  
206-767-6043  
Horizon Clean Air Select line of paints.

## Ventilation

### **NuTone**

800-400-1245  
QT-80 to QT-100 lines. Available through electrical distributors.  
[www.nutone.com](http://www.nutone.com)

### **Panasonic**

253-872-8750  
FV-05VQ to FV-11VQ lines. Available through electrical distributors.  
[www.panasonic.com/building](http://www.panasonic.com/building)

### **Seattle City Light**

**BUILTSMART for Affordable Housing**  
206-684-4283  
This program gives technical and monetary assistance for new construction and major rehabilitation in low-income apartment buildings.  
[seattle.gov/light/consERVE/resident/cv5\\_abs.htm](http://seattle.gov/light/consERVE/resident/cv5_abs.htm)

# RESOURCES 5

## Chapter Five: Materials Efficiency

### General Building Materials

#### **ebuild**

The largest database of building products.  
[www.ebuild.com](http://www.ebuild.com)

#### **Environmental Home Center**

1724 4<sup>th</sup> Ave. S.  
Seattle, WA 98134  
800-281-9785  
High quality choices for green building products and materials.  
[www.built-e.com](http://www.built-e.com)

#### **GreenSpec**

BuildingGreen's product information service. It contains detailed listings for more than 1,500 green building products with environmental data, manufacturer information, and links to additional resources.  
[www.greenspec.com](http://www.greenspec.com) and  
[www.buildinggreen.com](http://www.buildinggreen.com)

#### **NAHB Research Center**

800-898-2842  
Tool Base Hotline is available to answer questions about materials with longer life cycles.  
[www.nahbcrc.org/ToolBase](http://www.nahbcrc.org/ToolBase)

#### **National Institute of Standards and Technology**

*Balancing Environmental and Economic Performance of Building Materials BEES 2.0 Software* provides environmental and economic life cycle analysis of building materials. Available as a free download.  
[www.bfrl.nist.gov/oe/software/bees.html](http://www.bfrl.nist.gov/oe/software/bees.html)

### Recycled Content Building Materials Product Guide

A listing of building products containing recycled materials organized by CSI divisions and local vendors that sell the products.  
[dnr.metrokc.gov/swd/bizprog/sus\\_build/RCBMG.pdf](http://dnr.metrokc.gov/swd/bizprog/sus_build/RCBMG.pdf)

### Acoustical Ceiling Tiles

#### **Armstrong Commercial Ceilings**

877-276-7876  
Recycled content dropped ceiling panels.  
[www.armstrong.com](http://www.armstrong.com)

#### **Sepia Interior Supply**

6525 NE 175<sup>th</sup> St.  
Kenmore, WA 98028  
425-486-3353  
[www.sepiasupply.com](http://www.sepiasupply.com)

### Aggregate

WSDOT - 1998 Standard Specifications for recycled aggregate are available at  
[www.metrokc.gov/procure/green/concrete.htm#8](http://www.metrokc.gov/procure/green/concrete.htm#8).

## RESOURCES

### Concrete – Coal Fly Ash

#### **ISG Resources, Inc.**

Mercer Island, WA  
Produces and distributes coal fly ash to concrete contractors. ISG can recommend a concrete source in your area.  
[www.flyash.com](http://www.flyash.com)

### Construction Waste Management

#### **Business & Industry Resource Venture**

1301 5th Ave. Suite 2400  
Seattle, WA 98101  
206-389-7304  
Provides free information, technical assistance and referrals to help Seattle design and construction professionals with general sustainable building education, City of Seattle incentive programs, construction waste management, green building materials, stormwater management and water conservation.  
[www.resourceventure.org](http://www.resourceventure.org)

#### **Construction Recycling Directory and Contractor's Guide for Seattle/King County**

206-389-7304  
A directory of recycling haulers, recycling facilities, reuse and salvage services, and materials exchanges. Contractor's Guide includes simple how-to's. Available online or call the Business & Industry Resource Venture for a free hard copy.  
[www.resourceventure.org/construction.htm](http://www.resourceventure.org/construction.htm)

#### **Industrial Materials Exchange (IMEX)**

206-296-4899  
An online and printed catalog listing for available and wanted waste materials.  
[www.metrokc.gov/hazwaste/imex](http://www.metrokc.gov/hazwaste/imex)

#### **RE Store**

1440 NW 52<sup>nd</sup> St.  
Seattle, WA 98107  
206-297-9119  
Sells used building materials. RE Store crews can remove materials from your site. Contact prior to demolition work.  
[www.re-sources.org](http://www.re-sources.org)

#### **Reusable Building Materials Exchange**

Features item descriptions, contacts, and cost information.  
[www.rbme.com](http://www.rbme.com)

#### **Second Use Building Materials**

7953 Second Ave. S.  
Seattle, WA 98108  
206-763-6929  
Sells used building materials. They can pick up materials from your site. Contact prior to demolition work.  
[www.seconduse.com](http://www.seconduse.com)

### Drywall (Gypsum Board)

#### **Georgia Pacific**

Tacoma, WA  
360-904-0142  
High recycled content regular drywall.  
[www.gp.com](http://www.gp.com)

#### **US Gypsum**

125 South Franklin  
Chicago, IL 60606  
800-874-4968  
Fyberrock is high-recycled content hard-surface drywall.  
[www.usg.com](http://www.usg.com)

## Engineered Structural Lumber Products

### APA—The Engineered Wood Association

PO Box 11700  
Tacoma, WA 98411  
253-565-6600  
[www.apawood.org](http://www.apawood.org)

### Premier Building Systems

Fife, WA  
800-275-7086  
Structural insulated building panels replace conventionally framed exterior walls with a factory produced system of two layers of Oriented Strand Board sandwiching rigid foam insulation.  
[www.pbsp-panel.com](http://www.pbsp-panel.com)

### Shirey Contracting, Inc.

Issaquah, WA  
425-427-1300  
Enercept structural insulated building panels.  
[www.shireycontracting.com](http://www.shireycontracting.com)

### Trus Joist (Weyerhaeuser)

8541 154<sup>th</sup> Ave. NE  
Redmond, WA 98052  
800-648-3936  
Manufactures engineered joists.  
[www.tjm.com](http://www.tjm.com)

## Flooring Alternatives

### ForboLinoleum, Inc.

Humboldt Industrial Park  
PO Box 667  
Hazelton, PA 18201  
800-842-7839  
Marmoleum (natural linoleum) manufactured in Europe and available through many local retailers.  
[www.themarmoleumstore.com](http://www.themarmoleumstore.com)

## Formaldehyde-free & Formaldehyde-low Products

### SierraPine Ltd. (formerly Medite Corp.)

Springfield, OR  
800-676-3339  
Medex, Medite II, and Medite FR MDF, formaldehyde-free alternatives for underlayment, cabinet frames, countertops, interior door and window casings, and trim. Available through local suppliers.  
[www.sierrapine.com](http://www.sierrapine.com)

### Pacific Northwest Fiber

610 10<sup>th</sup> St. PO Box 610  
Plummer, ID 83851  
208-686-6800  
Manufactures PacificBoard™ a formaldehyde-free premium strawboard. Strawboard is an excellent alternative to particleboard. It utilizes straw, an agricultural waste product, to produce a strong, formaldehyde-free binder.  
[www.pacificfiber.com](http://www.pacificfiber.com)

## RESOURCES

### Outdoor Building Materials

*Do not use CCA (chromate copper arsenate) treated wood. Arsenic-free ACQ treated lumber is okay.*

#### **Fiber Composites LLC**

34570 Random Drive  
New London, NC 28127  
704-463-7120

Manufactures a sturdy, low-maintenance, long lasting wood alternative (Fiberon) made of premium recycled wood and polymer resins.  
[www.fibercomposites.com](http://www.fibercomposites.com)

#### **Home Depot**

*Locations throughout metro area.*  
Sells recycled plastic lumber and fiber composite products.  
[www.homedepot.com](http://www.homedepot.com)

#### **Lowe's Home Improvement Warehouse**

*Locations throughout metro area.*  
Sells recycled plastic lumber and fiber composite products.  
[www.lowes.com](http://www.lowes.com)

#### **Plywood Supply**

7036 Northeast 175<sup>th</sup> St.  
Kenmore, WA 98028  
425-485-8585  
Supplies arsenic-free ACQ treated wood. For more information on ACQ treated wood, visit [www.treatedwood.com](http://www.treatedwood.com)

#### **Trex Company**

Winchester, VA  
Trex Easy Care Decking available at local retailers. Check website for store locations.  
[www.trex.com](http://www.trex.com)

### Roofing and Siding

#### **CertainTeed Corporation**

800-233-8990  
[www.certainteed.com](http://www.certainteed.com)

#### **EcoStar**

Chicago, IL  
800-572-7672  
Majestic Slate is a 100% recycled and recyclable lightweight slate tile made of industrial rubber and plastics.  
[www.ecostarinc.com](http://www.ecostarinc.com)

#### **James Hardie Building Products**

26300 La Alameda, Suite 250  
Mission Viejo, CA 92691  
888-542-7343  
Manufactures cementitious siding.  
[www.jameshardie.com](http://www.jameshardie.com)

#### **PABCO Roofing Products**

1718 Thorne Rd.  
Tacoma, WA 98421  
800-426-9762  
[www.pabcoroofing.com](http://www.pabcoroofing.com)

### Salvaged Materials

#### **Earthwise**

707 S. Lander  
Seattle, WA 98134  
206-624-4510  
Sells used building materials. Crews can remove materials from your site. Contact prior to demolition work.

#### **Resource Woodworks**

Tacoma, WA  
253-474-3757  
Offers reclaimed Douglas fir and redwood flooring, paneling, and trim.

**RE Store**

1440 NW 52<sup>nd</sup>  
Seattle, WA 98107  
206-297-9119

Sells used building materials and more. Also accepts them for resale. Operated by RE Sources, a non-profit organization.  
[www.re-sources.org](http://www.re-sources.org)

**Reusable Building Materials Exchange**

Features item descriptions, contacts, and cost information.  
[www.rbme.com](http://www.rbme.com)

**Second Use Building Materials**

7953 Second Ave. S.  
Seattle, WA 98108  
206-763-6929  
Sells and accepts used building materials.  
[www.seconduse.com](http://www.seconduse.com)

## Sustainably Harvested Lumber

**Certified Forest Products Council**

14780 SW Osprey Drive #285  
Lake Oswego, OR 97007  
888-737-3877  
Information on sustainably harvested lumber. Free advice and service in specifications writing and locating of certified wood.  
[www.certifiedwood.org](http://www.certifiedwood.org)

**CollinsWood**

1618 SW 1<sup>st</sup> Ave. #300  
Portland, OR 97201  
800-329-1219  
Certified framing lumber and sheetgoods.  
[www.collinswood.com](http://www.collinswood.com)

**Edensaw Woods**

3223 Third Ave. S.  
Seattle, WA 98134  
877-333-6729  
Offers certified wood including ash, beech, birch, cherry, Honduras mahogany, fir, maple, poplar, red oak and white oak.  
[www.edensaw.com](http://www.edensaw.com)

**Endura Wood Products**

1303 SE Sixth Ave.  
Portland, OR 97214  
503-233-7090  
Large line of certified wood and wood products.  
[www.endurawood.com](http://www.endurawood.com)

**Forest Stewardship Council (FSC)**

1134 29<sup>th</sup> St. NW  
Washington, DC 20007  
202-467-8391  
Information on sustainably harvested lumber.  
[www.fscoax.org](http://www.fscoax.org)

**Lumbermen's Building Centers**

3773 Martin Way E. Building A  
PO Box 3406  
Olympia, WA 98509  
360-456-1880  
Offers certified wood. Several locations in Metro area.  
[www.lumbermens-building.com](http://www.lumbermens-building.com)

# RESOURCES 6

## Chapter Six: Operations & Maintenance

### Cleaners

#### **Green Seal**

1001 Connecticut Ave. NW Suite 827  
Washington, DC 20036  
202-872-6400

Information and product recommendations for healthy and environmentally responsible products and services.  
[www.greenseal.org](http://www.greenseal.org)

#### **Home Ecology**

Information on non-toxic cleaning supplies.  
[www.homeecology.org](http://www.homeecology.org)

### Recycling

#### **City of Seattle**

Seattle Public Utilities  
Apartment recycling program.  
[seattle.gov/util/RecyclingSignupForm](http://seattle.gov/util/RecyclingSignupForm)

#### **E.B. Bradley Co.**

3314 S. 116<sup>th</sup> St.  
Seattle, WA 98168  
206-248-5250  
Rev-a-Shelf, under-counter recycling system  
manufactured by Feeney Co.

### Systems Maintenance

*Check with your mechanical contractor to set up quarterly and annual maintenance on your heating and venting systems.*

### Training

#### **City of Seattle**

Office of Housing  
206-684-0304  
Call Joanne Quinn, Sustainability Specialist for staff basic training on Sustainable Building.  
[seattle.gov/housing/10-PropertyManagers](http://seattle.gov/housing/10-PropertyManagers)