

RECYCLING WORKS

It's Good Business

enCompass

Take a Virtual Tour of Buildings Made from Recycled Materials

www.metrokc.gov/market/encompass

When you visit King County's enCompass Website, you'll find dozens of building projects made with the latest recycled materials. The construction projects cover every size and shape, from multi-family housing to a waterfront conference center... from small shops to large offices.

The enCompass Website also provides a detailed review of the construction products made with recycled materials. Find out how these materials are made, who has



used them and how you can use materials such as gypsum, paint, cement, and wood in your construction projects.

One click on the "Map: Find It!" button will take you to an interactive street map that shows the location of a specific project – making it easy for anyone to tour these sites in person. ●

What You'll Find on the enCompass Site

- **Products:** Types of products that use recycled material, including construction products
- **Background:** Descriptions of the material composition
- **Types:** Explanations of the different types of material and how they have been applied to projects
- **Site Profiles:** Dozens of building sites that have used recycled materials in their projects
- **Access:** Information about making a personal visit to the project
- **Materials and Products:** Descriptions of how recycled-content construction materials may apply to your project
- **Motivation:** Find out how to interest owners, architects, clients, and contractors in using recycled materials
- **Web sites:** Web sites related to the material and products, including product manufacturers, reviews, industry associations, research findings and product case studies... learn about the material from the experts
- **Contacts:** E-mail, phone numbers, and web site addresses, to help you access sustainable building information

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The Business of Recycling

A Quarterly Profile of Your Local Recycling Service Providers

Rabanco

Just south of downtown Seattle sits one of the Northwest's busiest, most sophisticated hubs for arrivals and departures of all kinds. No, it's not SeaTac Airport, it's Rabanco Recycling's Materials Recovery Facility. An enormous stream of materials flows through this 11-acre site, which itself is a "recycled" old steel mill. Throughout the day, commercial trucks and private vehicles drop off co-mingled recyclable materials from homes and businesses such as cardboard, newspaper, office waste paper, aluminum, tin cans, plastic containers, and yard waste. Arrivals of municipal solid waste (aka unrecyclable trash) and leftovers from construction, demolition, and landclearing add to the nearly one million pounds of material Rabanco sorts and processes each day.



Conveyor belts carry recyclable materials to the sort line where they will be separated.

This endless stream is rich in new-product potential, which Rabanco uncovers through its technologically advanced sorting system. The heart of this system is the Recyclone®, a powerful vacuum that pulls materials from the recycling waste stream and sends them to a computer-assisted baling mechanism. After a month's work, this system will produce 8,000 tons of clean, baled material ready to be shipped to manufacturers for new products. Most of the materials that can't be recycled are transferred to Rabanco's Roosevelt Landfill in eastern Washington.

Rabanco, which was recently purchased by Allied Waste Industries of Scottsdale, Arizona, offers recycling to its commercial customers in King County through Eastside Disposal & Recycling, Sea-Tac Disposal & Recycling, Kent-Meridian Disposal & Recycling, Recycle Seattle, and AAA Cardboard Recycling. Commercial customer rates for recycling pick-up vary depending on location, quantity, and frequency of recyclables to be collected. To find out more about commercial recycling through Rabanco, visit its Website at www.rabanco.com. Call 425/682-9730 for service in North King County or 206/652-8876 in south King County. ●

Better than Overnight

Electronic Delivery Service Saves Resources

Introducing two new electronic delivery options from United Postal Service (UPS) that can help trim your use of paper and your delivery costs. UPS OnLine® Courier and OnLine® Dossier use the internet to deliver documents, graphics, multimedia files, presentations, even software applications. They're a step up from e-mail in clarity and size capability, they can be tracked and they're secure. Affordable pay-per-use rates make these products an attractive alternative to other types of delivery service.

OnLine® Courier encrypts, tracks, and verifies receipt of everyday business files. Large files can be sent to multiple recipients simultaneously.



The product comes with free software – but you can send information to anyone, even if they don't use OnLine® Courier.

OnLine® Dossier transmits confidential files with the tightest global encryption available. Dossier will even protect the identities of sender, receiver, and contents so there's no evidence you're communicating. It renders your information useless if anyone tries to tamper with it, and will guarantee security up to \$100,000 per transaction.

You can edit these files as you would any other – eliminating paper-heavy drafts while getting fast, secure input from involved parties. Meanwhile, there's no guesswork on delivery times, and no packaging to discard.

While you save money, paper, and time, UPS will save on fuel, equipment wear, and pollution that comes with "real" deliveries. For information on OnLine® Courier and OnLine® Dossier, visit www.ups.com. ●

New Members

Computer Equipment and Software

AuralTech CD Refinishing, *Bellevue*
Modus Media International Inc., *Preston**
Pacific Northwest Business Products,
Seattle (Distinguished)

Consulting

Huckell/Weinman Associates, Inc.,
Kirkland
Watershed Dynamics, Inc., *Auburn**
Watson Wyatt & Company, *Seattle*

Dentists

B. Robert Cohanim DDS MS, *Federal Way*
International Institute of Cosmetic
Dentistry, *Bellevue*
Richard D. Greiner, DDS, *Seattle*
Susan Hollinsworth DDS, *Kent*

Education

Pacific Science Center – Education
Department, *Seattle*

Engineering Services

RH2 Engineering, *Redmond**

Electronic Equipment

Nintendo of America, *Redmond**

Furniture

Cascade Office Recyclers, *Seattle*

Government

Bellevue City Hall (*Distinguished*)
Bellevue Leavitt Building (*Distinguished*)
Bellevue Service Center (*Distinguished*)
City of Bellevue Fire Department, Station
Seven, *Bellevue*

Law Offices

Dyck & Dale, *Tukwila*

Manufacturing

Bodypoint Design, *Seattle (Distinguished)*

Medical Services

Camille Sata, DMD, *Seattle*
Eastside Adult Day Services, *Bellevue*
Radia Medical Imaging, *Bellevue**

Printing and Copy Services

Kinko's Copies, *Tukwila**

Real Estate and Property Management

Conner Development, *Bellevue**

Restaurants

Billy McHale's Restaurant, *Bellevue*
Jet City Espresso, *Renton*
Zoopa, *Bellevue**

Retail

B Dalton Bookseller, *Tukwila**
Ben Bridge Jewelers, *Tukwila**
Bookmonger Used Books, *Vashon Island**
Mail Boxes Etc, *Tukwila**
Papyrus, *Bellevue*
San Francisco Music Box, *Tukwila**

Travel

Doug Fox Travel Service, *Seattle*

Wholesalers and Distributors

Costco Wholesale Home Office, *Issaquah*

* renewals



Distinguished Businesses in the Green

Precor

Early this year, fitness equipment manufacturer Precor hired Safety and Environmental Manager, William Tyler. Since then, William has assisted Precor management, employees and vendors in promoting and improving recycling, reuse and waste minimization awareness and activities at their facilities in Woodinville and Bothell. At the Woodinville Processing Plant, a self-contained coolant system eliminates virtually all of the hazardous waste that used to be generated when Precor machined its metal parts. Precor has achieved their corporate recycling goal to recycle 60% of their waste materials. They now recycle cardboard which is baled at each facility, treadmill-sized pallets, aluminum shavings, steel strapping, metal scraps from custom machining and milling – even cans from their cafeteria. To prevent waste and give employees an added bonus, silent auctions are held to sell old tools and manufacturing equipment. For more information contact William Tyler at 425/483-3452. ●

Yoga Centers

Yoga Centers calls itself, “Mother Nature’s Health Club.” Yoga Centers offers a full range of yoga classes and workshops, encourages holistic thought and provides their students with information about how to create a non-toxic home environment. You will find copies of the Green Business Directory, Natural Choice Directory and the Grow Smart, Grow Safe gardening booklets on their shelves. They also sell writing paper, cards and gifts made from recycled paper. Students are pampered at Yoga Centers. The restrooms are stocked with fluffy white cotton towels instead of paper towels. Cleansing tea and hot beverages are served in ceramic mugs instead of paper or polystyrene. With a recycling rate of 52%, no waste is found at Yoga Centers. For more information contact Mona Renner at 425/746-7476. ●



Alpha One Corporation

Alpha One Corporation’s commercial printing enterprise operates one of the few waterless printing presses in the Northwest. The press is run by a computerized console that allows color adjustments to be made with much less “make ready” time and materials. This eliminates much of the clean up and reduces Alpha One’s reliance on cleaning products. Alpha One recycles all their scrap paper and offers neighboring businesses the opportunity to recycle their cardboard at Alpha One’s pickup station. Alpha One also offers customers a wide variety of recycled paper for their print jobs. For more information contact Sue Mouat at 425/823-8510. ●



Crown Cork & Seal

Crown Cork & Seal Co. has been in business for 106 years and is one of the oldest and largest international manufacturers of packaging products for consumer goods. The Tukwila plant, started in 1982, manufactures steel cans using 30% post-consumer recycled steel. Most of the newly manufactured cans are shipped by barge to Alaskan salmon canneries. The cans are packaged in protective paper “sleeves” which are bundled and returned to Tukwila to be recycled. Crown recycles all of its packaging materials and nearly 100% of the scrap aluminum, steel, and copper used in its manufacturing processes. Some of the shipping pallets and cardboard boxes are also sent back to the Tukwila plant to be reused. Crown uses another waste prevention strategy called “lightweighting” - a reduction of material thickness through better container design and component size - to reduce the amount of metal contained in their steel cans. For more information contact Murl Steele at 206/575-4260. ●



IKEA

IKEA has an impressive corporate-wide goal of sending zero waste to the landfill by 2000. Their Renton store has become a model of environmental stewardship for the IKEA stores across the country. The Renton store is already recycling 85% of their waste and prevents waste through innovative programs such as Rent-A-Tree. Every holiday season, IKEA “rents” Christmas trees to their customers. When the trees are returned, IKEA mulches them and donates the mulch to other organizations. The “As-Is” program re-sells returned or damaged items for a reduced price and the “Green” program uses spare parts to make new products. IKEA also reduces waste by using durable dishes and utensils in their Swedish-style cafeteria. For more information contact Dale Temple at 425/656-2980, ext. 3021. ●



There’s a better way...

REUSABLE BUILDING MATERIALS EXCHANGE
www.metrokc.gov/rbme

The Reusable Building Materials Exchange is an easy and **free** way to list, advertise and exchange building materials online.

For more information call 206-296-4466.

So What is Green Works?

Green Works is a team effort fostered by the King County Solid Waste Division, the Business and Industry Recycling Venture of The Greater Seattle Chamber of Commerce and King County suburban cities. Green Works provides technical assistance to companies interested in recycling and waste reduction, as well as recognition to King County businesses enrolled in the Green Works program.

Each Green Works member receives a designation recognizing the level of their achievements in the areas of waste reduction, recycling and purchase of recycled products. These members are referred to as "Businesses in the Green" or "Distinguished Businesses in the Green." Green Works "Partners" display the highest levels of participation in the program, along with active efforts to spread the word to neighboring businesses and the community at large. For more information, call **206/296-8800, 1-800-833-6388** (TTY Relay), or visit our web site at: <http://www.metrokc.gov/dnr/swd/greenwrk>.

Need Help? We're at Your Beck and Call!

Many companies already implement the minimal waste reduction and recycling practices needed to become Green Works members. Others are just getting started with these strategies. Whether you're a member or not, Green Works staff will provide assistance to get your company on the right track.

Our staff is available to address specific problem areas for your business, or outline a full program for you to follow. You'll do the right thing for the environment, provide a better place to work, project a positive image to your customers, and more often than not, save money. Sound good? To take advantage of Green Works, just give us a call at **206/296-8800, 1-800-833-6388** (TTY Relay), or e-mail us at greenworks.swd@metrokc.gov

Recycling Works

Recycling Works is a quarterly newsletter written and produced by King County Green Works, the recycling program of the King County Solid Waste Division. *Recycling Works* brings the King County business community information on how to join and participate in Green Works. Each issue is jam-packed with timely tips on waste-reduction strategies, eye-opening information pieces on the environment, and inspiring stories highlighting recycling efforts throughout the King County business community. Inclusion of a business, product or service in this newsletter does not constitute an official endorsement or sponsorship by King County or its Solid Waste Division.

Receive Recycling Works by Email

Cut down on waste and receive *Recycling Works* via electronic mail instead of the U.S. Mail. We'll send it to you in Portable Document Format (PDF) that is read by the Adobe Acrobat Reader. Just fax your request for the PDF version of *Recycling Works* to us at (206) 296-0197. Include your name, company, address and phone number, email address and URL address. ●

This material will be provided in alternate formats upon request for individuals with disabilities.

To Be, or To Be Reused

Did you know that many 'fringe' theater companies spend more money on lumber and set construction than they do on artist salaries? Your business can help theater groups offset these costs by donating used office furniture, equipment, scrap lumber and other materials instead of paying to throw them away. Many theater organizations depend on cast-off materials from the business community to furnish their administrative offices and create sets.

In their typically creative way, theater groups cast for the materials and equipment they need via the **Virtual Warehouse for the Arts**, an online exchange that connects businesses' used materials with the theater groups that need them.

The Virtual Warehouse is a project of the Theatre Puget Sound (TPS), a trade and service organization. TPS works to strengthen the theater community and promote the economic and social impact of the arts on the community. Its membership of 57 organizations and more than 170 individuals keeps growing — and so do the members, thanks to programs like the Virtual Warehouse.

The Virtual Warehouse "houses" an inventory of reusable materials along with TPS's extensive e-mail listserve. The listserve provides instant (and paper-

less) access to approximately 160 theater organizations and artists. Businesses wishing to post their offerings to the listserve can e-mail cyndi@tpsonline.org. TPS then posts the announcement to their listserve at no cost.

So what have you got that could take on a new life at the theater? In a world where face paint and putty show up on the shopping list, even your odd bits of wire, used lumber, paint, old carpet, and plants can take on new roles. Just advertise your goods through the Virtual Warehouse and let the costume designers and prop masters take it from there.

You might also want to connect with the theater community by becoming a corporate member of TPS. Membership includes a free subscription to the e-mail listserve that allows you to post items on your own and receive all e-mail posts (which often include free or discounted ticket offers). Annual corporate membership rates are \$250, and are a great way to play your part in our area's artistic life while giving new life to used materials.

For more information about using the Virtual Warehouse, or about TPS programs and services, contact Cyndi Pock, Executive Director, at 206/901-2851 or visit www.tpsonline.org. ●



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