



TALKIN' TRASH

Diamond Waste Services, Inc. Newsletter · August 2009

in this issue

[Baltimore's First LEED Certified Hotel](#)

[What is LEED Anyway?](#)

[What Materials Can Be Recycled?](#)

[Portable Toilets](#)

Diamond Waste Plays Pivotal Role During Construction of Baltimore's First LEED Certified Green Hotel



August 2008 to July 2009 - Diamond Waste provided dumpster and recycling services for construction of the Fairfield Inn & Suites by Marriott in downtown Baltimore. This hotel has the distinction of being the first eco friendly, USGBC* **LEED** Certified Silver**, hotel in Baltimore and one of the first in the United States.

316 of 369 Tons Recycled

For it's part in helping the hotel to achieve **LEED Certified Silver**, Diamond Waste removed a total of 369 tons of construction waste and debris. Of that, 316 tons, or 85% total, including drywall, cardboard, wood, metal, concrete, masonry and other miscellaneous materials were fully recycled.

Removal and recycling of this debris contributed toward the facility earning USGBC LEED Materials and Resources Credits 2.1 and 2.2 which require diversion of 75% construction waste materials from the landfill.

Diamond's Computer Reporting System Makes it Easy

Diamond Waste utilized its proprietary computer tracking program to document ongoing waste removal and recycling during the hotel construction. Regular printed reports throughout the job process assured compliance with LEED requirements. These reports classify the amounts of specific materials recycled along with the recycling destinations. Diamond Waste was able to regularly discuss recycling progress with job site managers and actively look for ways to improve results and avoid potential problems. At the projects completion these recycling reports served as the official documentation required for the LEED Certification process.

The new hotel is located downtown on the former site of the Baltimore Brewing Company (famous for DeGroen's Beer) and historic Brewer's Park. As part of it's commitment to green building practices, Marriott's design utilized existing building facades dating back

to the 18th century. An existing grain silo and brewing tank were also salvaged and converted to collect and store rainwater for landscape irrigation. Reusing these structures preserves the areas historical character while conserving natural resources and keeping waste out of the landfill.

Diversion is the Key to Success

Diverting waste from the landfill is an important part of green building practices and an area where Diamond Waste can offer considerable expertise and experience.

Our goal is to provide a simple, turnkey waste removal solution for customers seeking to attain LEED Materials and Resources Waste Removal Credit for green building certification. Diamond Waste Services, Inc. will accomplish this by providing prompt, dependable service to each customer; maintaining close communication; providing accurate waste removal and recycling documentation; and maintaining a state of vigilance by actively monitoring the process and seeking ways to improve service, productivity, cost effectiveness and quality of recycling.

Please contact us today for more information on how Diamond Waste can help your next project become LEED Certified.

*United States Green Building Council

**Leadership in Energy and Environmental Design

What is LEED Anyway?



The Leadership in Energy and Environmental Design (LEED) rating system is a voluntary set of building performance standards developed by the U.S. Green Building Council (USGBC). Its goal is maximizing operational efficiency while minimizing environmental impact. LEED certification is available for all building types including new construction and major renovation. LEED is a point based system. Projects earn LEED points for satisfying specific green building criteria. The number of points the project earns determines the level of LEED Certification the project receives.

Waste removal and recycling are an important part of this system.

Implementing an appropriate waste removal and recycling program and documenting your results are required to achieve LEED points toward the LEED certification process.

Diamond Waste Services, Inc. can help you establish a suitable policy, implement a specific program on your job site and document the results as part of the LEED certification process for your project.

Yes, we'll take care of the waste removal, recycling and the paperwork too.

Please contact us for more information.

What Materials Can Be Recycled for LEED?

Non-hazardous construction and demolition waste including (but not limited to) cardboard, metal, brick, acoustical tile, concrete, asphalt, plastic, clean wood, glass, gypsum wallboard (sheet rock), carpet and insulation. Keep in mind that LEED for New Construction MR Credit 2.1 and 2.2 specify that excavated soil and land-clearing debris DO NOT contribute to this credit. Calculations can be done by weight or volume, however they must be done consistent throughout the project. Material weight is the industry preferred unit of measurement.

Don't Forget Your Portable Toilets!



Diamond Waste Services, Inc. would like to remind you about Diamond Environmental Services, LLC (DES), a sister business now operating out of our Glen Burnie location.

DES offers portable restroom rentals for construction sites, special events, weddings and sporting events in the Baltimore-Washington-Northern Virginia area. DES also offers residential septic and marine bilge tank cleaning services.

For service arrangements and information, please call us at: **443-749-1009**.

www.desprivy.com

Contact Information

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