



ScrapHouse Demonstrates Potential of Reuse

ScrapHouse is a unique example of reuse. Materials collected from salvage yards, dumps, or collected from waste piles at active construction sites have been transformed into a green home. Many of the materials will be used again in their original intent, while others have been transformed and given new life. The goal of ScrapHouse is to demonstrate that materials are thrown away, or considered to be junk, while still having an effective life-span. One person's trash is someone else's treasure.

Whether remodeling or building new structures, consider reusing a material or resource--possibly in a different way to give it a new purpose.

A significant opportunity to make a building green is through materials efficiency including the reduction, reuse and recycling of C&D debris, and incorporating the use of recycled, reused, and otherwise resource efficient building products.

Beginning with the design process, it is important to establish a waste prevention plan that addresses C&D debris, recycling, and the use of recycled products. By incorporating waste separation and recovery into contract specifications and closely monitoring the process throughout the project, it is possible to divert over 80% of C&D waste from the landfill. This diversion results in cost savings from landfill fees and potential resale of materials, adding valuable materials back into the market and extending the life of the landfill.

How are materials reused or recycled? One example is the Seattle Kingdome that was demolished in March of 2000; a remarkable 97% of the project waste was recycled into the new stadium resulting in material cost savings of \$3 million and reducing truck traffic by 4,500 trips. A local example is the Lucas Digital Arts complex in the Presidio where they diverted approximately 80,000 to 100,000 tons of C&D waste from the landfill.

For more information on green building, please visit the SF Environment website, online at www.sfgov.org/sfenvironment/.

ScrapHouse is the convergence of creativity, sustainability, and urban excitement, located at the intersection of Grove St. and Polk, on Civic Center Plaza in San Francisco. It will be open to the public from 10:00am to 8:00pm, Thursday, June 2 through Sunday, June 5, 2005. These dates coincide with the United Nations' World Environment Day 2005. More information is available at www.scraphouse.org, along with photos of the process and additional information on green building and reuse. Information is available by phone at 415/355-3700 and by email at info@scraphouse.org.

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