

BUILDING ON DECONSTRUCTION!



Our volunteers made the day!

Background

Construction and Demolition (C&D) waste has an enormous impact on regional landfills and offers, on the flip side, tremendous scope for waste reduction, recycling, recovery & re-use.

According to a recent EPA study, C&D waste totaled more than 136 million tons in the U.S. in 1996. Of this, demolition alone accounts for 48% of the waste stream.

Deconstruction offers an opportunity to salvage materials from buildings slated for demolition.

During deconstruction, building components that are still functional can be dismantled so that they can be re-employed on the project, stored for use on a future project, or sold on the ever-growing salvage market.

On April 8th, CGBF undertook a unique exercise to green our North of Broad Low-Income LEED (LiL) project.

The process included deconstructing materials from a thirty-five year old home slated for demolition & eventual landfill.

The materials will be re-finished and re-used in the new showcase green home on North 21st Street in Downtown Columbus.

The intention is to reduce the landfill burden and lower the cost of constructing the new project. A truly win-win situation for all parties involved!

Thanks to a fantastic team of volunteers, we were able to salvage significant amount of materials from the home.

The deconstructed materials included hard wood flooring, light fixtures, a whole house fan, exhaust fans, electrical wall-outlets, interior doors, wall and base cabinets, wood shelving, closet doors and stair treads.



CGBF's mission is to advance the principles & practices of sustainability throughout the region. The Forum continuously pursues cutting edge relevancy in the field and serves as a catalyst for sustainable growth. Through innovative strategies, collaborative alliances and social entrepreneurship, the Forum creates new markets to develop and support sustainable opportunities throughout the region.