

Home

## Hammertime Construction achieves highest LEED rating.

Hammertime
Construction becomes
the first company in the
southeast to achieve
LEED Platinum
certification for a
remodel

Decatur, GA, Nov. 24, 2009 - This week, the home of local architects Doug Glasgow, AIA, LEED® AP and Yun Lee,

RA, LEED® AP at 715



Kirk Road was awarded LEED Platinum certification by the U.S. Green Building Council (USGBC) for achievement in green home building and design.

LEED for Homes is a green home certification system for assuring homes are designed and built to be energy- and resource-efficient and healthy for occupants. LEED certified homes complete a technically rigorous process that includes a home energy (HERS) rating and onsite inspections to verify that the home is built to be energy and water efficient, environmentally sound, and a healthier place to live.

The home is the first renovation project to achieve LEED certification in Georgia, and the first to achieve the LEED Platinum certification in the Southeast. Currently, only 4 other new homes in Georgia are certified Platinum. This project serves as an example of how sustainable design can be successfully used on all types of projects, not just new homes. The home was renovated by Hammertime Construction, known for their expertise in building "green" homes.

"As a LEED certified home, 715 Kirk Road serves as a model of greener living for the entire community," said Nate Kredich, Vice President of Residential Market Development for the U.S. Green Building Council. "The home is at the national forefront of quality; and their example can help us all to live better by reducing our environmental footprint, cutting our utility bills, and coming home to a healthier place to live."

Located less than two miles from Downtown Decatur, 715 Kirk Road is within walking distance of public transportation, shops and other conveniences. The home heavily focuses on reducing energy use and the reuse of materials. The 4 bedroom, 3 bath project features triple pane low-e argon windows, high efficiency Energy Star LED lighting fixtures and compact fluorescent bulbs and spray foam insulation. Other energy efficiency and water saving upgrades include a solar thermal hot water system with an on-demand hot water circulation loop, dual-flush toilets and low-flow bathroom fixtures, Energy Star Appliances, programmable thermostat with high efficiency gas furnace and air conditioners, mechanical ventilation, as well as a 5000 gallon rainwater collection system for irrigation. The necessary plumbing, for the future use of greywater or rainwater for toilet flushing, has also been installed.

Low VOC (volatile organic compounds) paint, a radon mitigation system, local harvested and milled flooring and high recycled content countertops have been used throughout the house. As a result of incorporating energy saving products and technologies, 715 Kirk Road has achieved a 53 Home Energy Rating System (HERS) score. (Homes must achieve a minimum score of 86 - on a 100 point scale -- to be deemed "ENERGY STAR" qualified).

The home has also achieved certification for Earthcraft Renovation as well as becoming certified as an Energy Star home.

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About Doug Glasgow, AIA, LEED® AP and Yun Lee, RA, LEED® AP Doug and Yun are registered architects and LEED Accredited Professionals for the firms Lord, Aeck & Sargent and HDR CUH2A, respectively. Doug graduated with his Bachelor of Engineering in Electrical Engineering from Vanderbilt University and a Master of Architecture from Georgia Institute of Technology. Yun graduated with her Bachelor of Science in Art and Architecture from Rice University and a Master of Architecture from Georgia Institute of Technology.

## **About Hammertime Construction**

Focusing on residential construction services in and around metro Atlanta, Hammertime Construction offers a wide range of residential construction services from a simple bathroom/kitchen remodel to high-end new construction homes. Hammertime Construction specializes in energy efficient building techniques utilizing clean energy and green living practices. For more information, please visit <a href="https://www.hammertimeatlanta.com">www.hammertimeatlanta.com</a>.

## **About USGBC**

The U.S. Green Building Council is a nonprofit membership organization whose vision is a sustainable built environment within a generation. Since USGBC's founding in 1993, the

Council has grown to more than 20,000 member companies and organizations and a comprehensive suite of LEED® green building certification systems. Its membership includes corporations, builders, universities, government agencies, and other nonprofit organizations all sharing the Council's commitment to a prosperous and sustainable future for our nation through cost-efficient and energy-saving green buildings. For more information, please visit www.usgbc.org.

## About LEED® for Homes

LEED® for Homes is a third-party certification system for building and designing high-performance green homes that are energy-and-resource-efficient and healthy for its occupants. Developed and administered by USGBC, LEED for Homes awards points to projects in eight categories of environmental performance: Innovation & Design Process, Location & Linkages, Sustainable Sites, Water Efficiency, Indoor Environmental Quality, Energy & Atmosphere, Materials & Resources, and Awareness & Education. To date, more than 2,200 homes have been LEED-certified, and over 14,600 are registered and under development. For more information, visit www.thegreenhomeguide.org.