



Design & Build with FSC

2013 AWARD *winners*



**FOREST
STEWARDSHIP
COUNCIL**

PICTURED:
Commercial
/ Institutional
Winner 2013,
Center for
Sustainable
Landscapes

Photo: Denmark
Photography

The **FOREST STEWARDSHIP COUNCIL US** recognizes the best commercial and residential construction projects each year, based on innovative use of FSC-certified wood products.

Announced during Greenbuild 2013 in Philadelphia, the award-winning projects demonstrate the benefits and practicality of using products from responsibly managed forests.

Winning projects are selected based on the following criteria:

- **QUANTITY** of FSC-certified forest products used
- **INNOVATIVE** use of FSC-certified products
- **EXTENT OF SUPPLY CHAIN DEVELOPMENT** resulting from the project

Collectively, these projects show that use of the FSC-certified wood delivers benefits to the forest and the marketplace, and that wood from responsibly managed forests can meet all design and construction needs.

Following is a summary of the winning projects from 2013.

FSC US offers our sincere thanks to the 2013 Design & Build Awards Jury:

PAULA MELTON
Building Green Inc.

ANDREA STEVES
Google

DOUG WHITE
Architect

MARA BAUM
HOK Architects

LANCE FLETCHER
Boston Architectural
College



Photo: Denmarsh Photography



WINNER

Commercial /
Institutional

Pittsburgh, PA

Center for Sustainable Landscapes

OWNER Phipps Conservatory and Botanical Gardens // **ARCHITECT** The Design Alliance
GENERAL CONTRACTOR Turner Construction // **GROSS SQUARE FEET** 24,350

“The project perfectly integrates natural beauty, conservation, and sustainability education.”

– PAULA MELTON, EDITOR
AT BUILDING GREEN INC.

- This project is certified LEED Platinum by the U.S. Green Building Council, scoring a total of 63 out of 69 points under LEED version 2.2. 100% of the CSL's new wood-based project components are FSC certified.
- The 24,350-square-foot structure and surrounding landscape is the first project to pursue all three of the highest sustainable architecture and landscape standards: the Living Building Challenge of the International Living Future Institute, 4 Stars Sustainable Sites Initiative™ (SITES™) certification for landscapes and LEED® Platinum
- Through talks and presentations, docent-led tours and dynamic science education programs to over 250,000 annual visitors, Phipps reinforces the importance of human-environment interactions with particular emphasis on green space in the city, urban gardening, healthy food initiatives and urban-based sustainable building practices. Throughout the programming, building materials are a principal point of discussion, and the guidelines of FSC are a key reference point.
- Utilizes plywood from Roseburg Forest Products and Biewer Lumber, decking from Matson Lumber, wooden benches from Alan McIlvain Company, casework from Willow Hardwood and more.



Berea College Deep Green Student Residence

OWNER Berea College // **ARCHITECT** Hellmuth + Bicknese Architects, LLC and Berea College // **BUILDING TYPE** College Residential Housing
GROSS SQUARE FEET 41,554

HONORABLE MENTION
Commercial / Institutional

Berea, KY

- Students worked closely with the architects and builders to create hundreds of desks, dressers and tables for the dormitory out of wood harvested by mule from Berea's newly FSC-certified forest.
- FSC-certified wood has also been used for all of the student-made furniture, which includes: 246 Dorm Room Dressers and Desks and 12 tables for student lounges.
- Berea College had its college forest FSC-certified in 2012 for the project. The Deep Green Student Residence is tracking to earn LEED Platinum certification and may be one the highest scoring dormitories in the country. It is also in the process of achieving Living Build Challenge Petal recognition using the materials petal.
- The project utilizes dimensional lumber from Potlach in Arkansas, plywood from RoyOMartin in Louisiana, doors from Algoma Hardwoods, and of course furniture made by students of wood from the Berea College forest.
- You can learn more about the Berea Deep Green Student Residence on their webpage, which highlights the connection between forest management and the wood material used: www.berea.edu/berea-live-green



Photos: Berea College



Photo: Green Hammer

Roberts House

OWNERS Kashuana and Jeff Roberts
ARCHITECT Green Hammer // **BUILDING TYPE** Residential // **GROSS SQUARE FEET** 5,235

- The Roberts House achieved chain of custody FSC certification for the entire building structure, making it just the third building in the US to achieve this certification—all of which have been certified through Green Hammer.
- Given the size of this residential structure, one of the most innovative things about it is the use of 100% FSC-certified wood for the structure and framing.
- The natural beauty of the wood products used throughout the house is consistent with the homeowners' desire to create a healthy living space that demonstrates their commitment to environmental stewardship and love of the outdoors.
- This project sourced all of its FSC-certified wood from Sustainable Northwest Wood, Parr Lumber, Cascadia Forest products and Mountain Lumber Company.

“Green Hammer is influential in promoting FSC-certified wood within the local community and is a major advocate for creating and growing markets for sustainably produced wood products.”

– RYAN TEMPLE, PRESIDENT OF SUSTAINABLE NORTHWEST WOOD



HONORABLE MENTION
Residential

Ashland, OR



Photos: Vidas Architecture



WINNER
Residential

Bend, OR

Desert Rain House

OWNERS Tom Elliott and Barbara Scott // **ARCHITECTURAL DESIGN AND INTERIOR DESIGN** Al Tozer, Tozer Design LLC
GENERAL CONTRACTOR James Fagan, Timberline Construction // **SUSTAINABILITY COORDINATOR** ML Vidas, Vidas Architecture, LLC // **CABINETRY** Gabriel Dansky, Dansky Handcrafted // **GROSS SQUARE FEET** 2,236 with 758 detached garage

“Creative and beautiful design, impressive holistic approach to sustainability.”

– ANDREA STEVES,
SUSTAINABILITY AT
GOOGLE.ORG

- The innovative use of wood as a structural element brings this project excellent energy performance even though those wood elements are hidden from view. Wood is abundantly evident in the soffits, ceiling, trim windows and doors, and cabinets, celebrating wood as an integral part of this project, inside and out.
- The owners are striving to attain Living Building Challenge certification, LEED for Homes Platinum certification, and Earth Advantage New Home Platinum Certification.
- 100% of the wood products on this project are FSC-certified or salvaged.
- The house used FSC-certified forest products from Parr Lumber Company, Sustainable Northwest Wood and Timberline Construction.

APPLY IN 2014

FSC encourages architects, builders, owners and anyone who builds with FSC-certified wood to apply for the 10th Annual Design & Build with FSC Awards!

To be eligible, the project must meet the following criteria:

- Completed during or after 2013
- At least 50% of the wood used (by cost) is FSC-certified
- The project is located in the US or Canada

Commercial, institutional, mixed-use or residential projects are encouraged to apply. The deadline for application is August 15th, 2014. Please see the Design & Build with FSC page at fsc.org for more information.

Winners will be recognized at the 10th Annual Design & Build with FSC Awards Reception in October 2014 in New Orleans.



**For more information
visit us.fsc.org**