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 PERMIT NO. 2

Building with Wood is Building for the Future

Contemporary wood architecture demonstrates ingenuity and new direction. In the quest for sustainable building materials, life-cycle analysis studies consistently show wood as having top environmental benefits: it is energy efficient in production and operation; it absorbs and stores the greenhouse gas carbon dioxide; and it is renewable, recyclable, and sustainable. As a result, wood is becoming a material of choice in award winning environmentally green structures as well as a prominent building material used in showcase projects at world expositions.

This two-day meeting will discuss and illustrate the latest innovations in wood architecture, engineering and construction. Topics include: contemporary wood architecture world-wide, wood and the environment, technological advances in green buildings, digital fabrication with wood and detailing of engineered wood products. A full day workshop by the American Wood Council on the design of Wood Frame Buildings is included. Speakers are from the United States, Canada and Europe.

Prof. Peggi Clouston
 University of Massachusetts
 Building Materials and Wood Technology
 Holdsworth NRC Hall
 160 Holdsworth Way
 Amherst, MA 01003-9285

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Wood Structures Symposium 2007

November 1-2
 University of Massachusetts
 Campus Center
 Amherst, MA





Who Should Attend?

Architects, Engineers, Builders, Building and Government Officials, Educators, Students



Full attendance will qualify for 14 AIA/CES Continuing Education System units (public health, safety and welfare) as well as Professional Development Hours (PDH) for engineers.

First Day – Nov. 1st

Keynote Speaker: Tedd Benson, Owner and Principal, Benson Woodworking, Walpole, NH
"Visions in Wood"

Leander Bathon, Professor and Structural Engineer, University of Applied Sciences, Wiesbaden, Germany
"Prefabricated Components and Retrofitting Structures"

David Moses, Structural Engineer, Equilibrium Engineering, Toronto, Canada
"Challenging Designs and Innovative Solutions in Heavy Timber Construction"

Tim Svarczkopf, Commercial Sales, iLevel by Weyerhaeuser, WA
"Innovative Wood Framing in Commercial Structures"

Kenneth Bland, P.E., Senior Director, Codes and Standards, American Wood Council
"Wood and the Environment"

Mark Collins, Residential Sales, iLevel by Weyerhaeuser, WA
"Innovations in Wood-Frame Housing"

Alexander Schreyer, Lecturer, University of Massachusetts
"CAD Solutions for Wood Design"

Please Note: The list of presenters is subject to change. Find updates at the conference website.

Second Day – Nov. 2nd

Full-day workshop: "Use of ANSI/AF&PA Wood Frame Construction Manual (WFCM) for One- and Two-Family Dwellings."
This learn-by-example workbook-course provides instruction for designing wood frame structures to resist wind, snow, and seismic loads in accordance with the code-referenced ANSI/AF&PA Wood Frame Construction Manual (2001 WFCM) for One- and Two-Family Dwellings.

Robert Taylor, Director, Technology Transfer, American Wood Council, Washington, DC
Sam Francis, Northeast Regional Senior Manager, American Wood Council, Washington, DC

Registration & Accommodation

See the website for details:
www.woodstructuressymposium.com

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Register at:
www.woodstructuressymposium.com

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