



THE UNIVERSITY OF TEXAS AT AUSTIN
**Center for Lifelong
Engineering Education**

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UT – Center for Lifelong Engineering Education Announces Basic Wood Structural Design Event

Event features Dr. Dan Wheat’s insights and expertise in the design of wood structures.

AUSTIN, Texas – November 1, 2012 – The University of Texas at Austin announced the Basic Wood Structural Design event, a two day program focused on wood design and construction. The event will be held on December 3rd – 4th, 2012 at the Thompson Conference Center. The program will be in an interactive lecture format with visuals, several animations and group discussion. Some of the practical problems to be discussed will be in Structural Wood Design: Solved Example Problems, by instructors [Dr. Dan. L. Wheat](#) and [Steven M. Cramer](#).

According to instructor, Dr. Dan Wheat, “Wood traditionally has been a mainstay of residential construction, but it is seeing ever-increasing usage as a green material in non-residential construction. Texas has a growing population exceeding 25 million and, for its size, has few regular offerings of university courses devoted to the design of wood structures. Texas is not alone in this. Thus, given the increasing demand for the use of wood in both residential and non-residential construction, courses such as [Basic Wood Structural Design](#) serve to educate engineers, architects, and builders about wood, its unique attributes, and how to accomplish codified structural design with full recognition of these attributes.”

The event will introduce fundamental code-based design—both ASD and LRFD—using the National Design Specification with beyond-the-textbook insights. In addition to providing an understanding of the unique characteristics of wood and wood structures to enable greater facility to maneuver forensics problems, the course will also introduce the basic concepts, assumptions, and limitations of code-based shear wall and diaphragm design in ASD and LRFD. Other topics include: an introduction to wood pile design in a designer’s format that considers pile-soil interaction and basic concepts of engineering ethics associated with engineering design.

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“With the shock of the aftermath of Hurricane Sandy, now – more than ever – the concepts taught in this course will help engineers, architects, and builders plan ahead for wind impact,” said Cath Polito, Director of the [Center for Lifelong Engineering Education](#).

Registration fees are \$795 USD. To inquire about group discounts, email erin.muire@austin.utexas.edu.

To find out more about the event or to register, visit the UT’s Center for Lifelong Engineering website: www.utclee.org/wood.

About the Center for Lifelong Engineering Education

The University of Texas at Austin’s Cockrell School of Engineering is one of the Top 10 distinguished engineering schools in the country. Our professional development department, the Center for Lifelong Engineering Education, provides busy engineers with immediately applicable, real-world knowledge through individual courses, master’s degrees and on-site custom courses.

What Starts Here Changes The World.

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