Time and Place
On-site check-in will open at 9:00 a.m.
Program will begin at 9:30 a.m. and the
day will conclude at 2:00 p.m.

December 1, 2015 • Plano
Maggiano’s Little Italy – Willowbend
6001 West Park Blvd
Plano, TX 75093

December 2, 2015 • San Antonio
Maggiano’s Little Italy – The Rim
17603 IH 10W
San Antonio, TX 78257

December 3, 2015 • Austin
Maggiano’s Little Italy – The Domain
10910 Domain Dr
Austin, TX 78758

December 4, 2015 • Houston
Season’s 52
4410 Westheimer Rd
Houston, TX 77027

Education Credits
3.0 AIA/CES LUs (HSW) or PDH credits

Fee
$30 (includes lunch)

WoodWorks is an approved AIA provider.

Register at woodworks.org
Understanding Moisture Performance of Wood:
Introduction to Durable Design and Construction

Ron Anthony, Wood Scientist, Anthony and Associates

COURSE DESCRIPTION

Wood buildings that offer decades or more of service life are common in many parts of the country that face challenges of high humidity, termites, and decay conditions similar to those in Texas. Expand your design options by improving your understanding of wood’s relationship to moisture. Led by a wood expert, this seminar discusses wood’s response to relative humidity and liquid water, providing means to address decay and insect concerns, and reduce the potential for in-service shrinkage and swelling. Learn how to apply appropriate design considerations and develop your specifications to achieve high-performing, long-lasting wood buildings.

LEARNING OBJECTIVES

1. Review the interaction between moisture and wood as a building material.
2. Consider the effects of relative humidity and liquid water on wood products before and after construction.
3. Examine common wood-moisture issues observed in construction.
4. Discuss considerations for design and specifications to reduce the impact of moisture on the performance of wood products.

Ron Anthony received an MS in Wood Science and Technology and a BS in Forest Management and Wood Science and Technology from Colorado State University. Prior to forming Anthony & Associates in 1999, he conducted research and consulted on wood properties and the use of wood in construction applications. His efforts have led to applications of resistance drilling and digital radioscopy for quantifying decay in structural timbers and investigating hidden conditions. Author of over 100 publications, he has consulted throughout North America, Europe, Asia, Africa, Australia and the South Pacific.

About WoodWorks

Free design and engineering support for wood buildings

WoodWorks provides free resources related to the code-compliant design, engineering and construction of non-residential and multi-family wood buildings. Our objective is to make it easier to build code-compliant wood buildings more efficiently and at less cost.

For project assistance please contact:

Robbie Kelley Southwest Regional Director
Tel: 817.899.7472  Email: robbie@woodworks.org

Sherry Mundell, PE South Central Technical Advisor
Tel: 512.947.4787  Email: sherry.mundell@woodworks.org

Visit woodworks.org or email help@woodworks.org

Agenda

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Ron Anthony

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