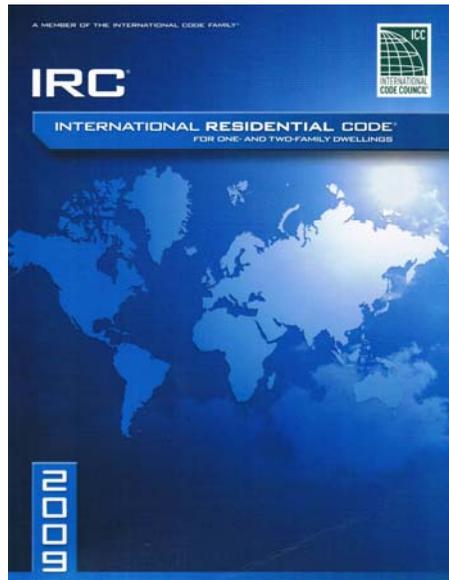
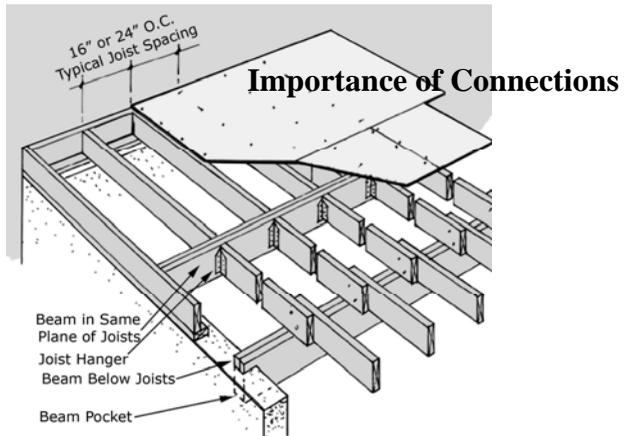
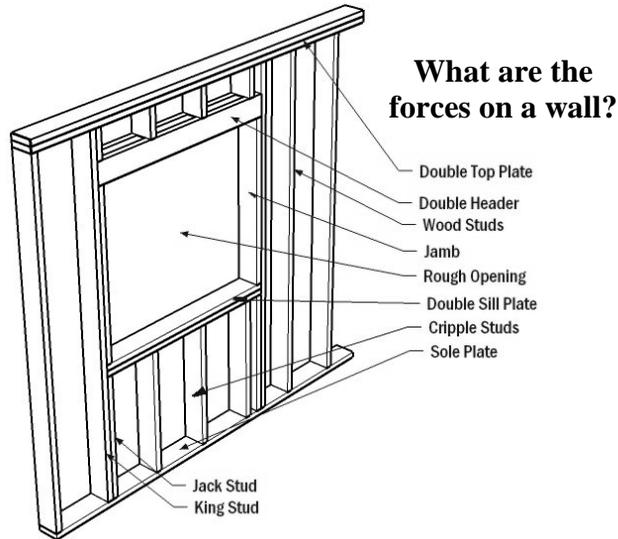


Today, our wood structures need to be constructed to resist lateral and uplift loading due to wind storms (up to 120 mph in CT), and vertical snow loads (up to 40 lbs./sq. ft). With the construction of new, larger homes today, the complicated geometry of the roofs create challenging problems. Structural engineers must design an adequate wood frame that will resist the many loading conditions required by the building codes.

This hands on workshop will provide an opportunity to learn exactly where to find the information for design, inspection and construction of safe wood structures.



The 2009 International Residential Code will soon be adopted by the State of Connecticut.



Wood and Grade Species Should Be Known In Order To Determine The Structural Adequacy Of Any Wood Structure.

Directions & Registration

Mohegan Sun Casino - February 21, 2012

1 Mohegan Sun Boulevard, Uncasville, CT. (860) 635-1001

From I-95S: Take I-95S to Exit 84N/Rt. 32N. Follow Rt. 32N to I-395. Exit 79A onto CT-2A East. **

From I-95N: Take I-95N to I-395N. Exit 79A. **

From Hartford: Take I-84 East to Rt. 2 East to I-395 South. Exit 79A.**

From Providence: Take Rt. 6 West to I-395 South. Exit 79A.**

**Then take Exit 2/Mohegan Sun Blvd.

REGISTRATION INFORMATION

\$149.00/pp
WALK-INS NOT ACCEPTED

Register

Checks payable to: **Torello Seminars**
Mail: 215 Essex Plaza, Essex, CT 06426
Fax: 860.767.7078

Web: www.torelloengineers.com

Now You Can Pay Online!
Visa, MC, Amex & Discover

Refund Policy

The registration fee is refundable up to 12 noon the Friday prior to your workshop date. Registrants unable to attend and who do not cancel by this time are subject to the entire registration fee. However, last minute participant substitutions are always allowed.

Confirmations

Confirmations are mailed prior to the seminar date. If you do not receive a mail confirmation, please contact our office at least two days before the seminar to ensure that we received your registration and seats are still available. ***Payment should be received at least three days prior to seminar, seats will not be held without payment.***

Registration Form

Name:	
Company:	
Job Title:	
Mailing Address:	
City, State, Zip:	
Phone:	
Fax:	
Email:	

<p>Cost: \$149.00/pp</p> <p>Building Wood Structures to Last</p> <p>For additional information, or seating availability, please call Kim at 860.767.7075.</p> <p>Fax: 860.767.7078</p> <p>Mail: Torello Seminars 215 Essex Plaza Essex, CT 06426</p> <p>You can pay online! TorelloEngineers.com Visa, MC, Amex & Discover</p>	<p>Cost: \$149.00/pp</p> <p>Building Wood Structures to Last</p> <p>For additional information, or seating availability, please call Kim at 860.767.7075.</p> <p>Fax: 860.767.7078</p> <p>Mail: Torello Seminars 215 Essex Plaza Essex, CT 06426</p> <p>You can pay online! TorelloEngineers.com Visa, MC, Amex & Discover</p>
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BUILDING WOOD STRUCTURES TO LAST

WHO SHOULD ATTEND:
Inspectors, Contractors, Builders,
Owners, Building Officials,
Fire Marshals, Home Inspectors,
Architects and Engineers!

6 Credit Hours \$149.00
Approved by the State for
Building Officials,
Fire Marshals &
Home Inspectors

ONE DAY ONLY!!!

FULL DAY WORKSHOP

Tuesday, February 21, 2012

8:30am - 3:30pm

Mohegan Sun, Uncasville, CT

Sign-In & Bfast: 8:30am - 9:00am
Program: 9:00am - 12:30pm
Lunch: 12:30pm - 1:00pm
Program: 1:00pm - 3:30pm

FOUR SEPARATE WORKSHOPS

This is the **SECOND** of **FOUR**
workshops being held this winter.

- ① **Truth About Trusses**
Mohegan Sun Casino
Tuesday, January 17, 2012
- ② **Building Wood Structures**
Mohegan Sun Casino
Tuesday, February 21, 2012
- ③ **Hazardous Bldg Materials**
Mohegan Sun Casino
Tuesday, March 27, 2012
- ④ **Helical Piles**
Mohegan Sun Casino
Tuesday, April 24, 2012

**Register by December 31, 2011 and get
the following discounts!**

Attend ONE workshop & get **\$10.00 off!**
Total cost to you = **\$139.00**

Attend TWO workshops & get **\$30.00 off!**
Total cost to you = **\$268.00**

Attend THREE workshops & get **\$50.00 off!**
Total cost to you = **\$397.00**

Attend all FOUR workshops & get **\$100.00 off!**
(That's right, \$100.00!)
Total cost to you = **\$496.00**

Workshop Outline

- ◆ Introduction
- ◆ Case Studies (recent solutions)
- ◆ Definitions We Should Know
- ◆ Important Properties of Wood
- ◆ Design Criteria - Hurricanes
- ◆ Code Requirements (New & Old)
- ◆ Wall & Floor Framing
- ◆ Roof Framing (Including Trusses)
- ◆ Connections & Fasteners

Workshop Description

This workshop will help attendees recognize common construction errors and building code violations. The latest codes will be discussed to provide you a better understanding of their requirements. Speakers will show examples of how to prevent storm damage to wood structures. Adequate connectors for almost every condition to be demonstrated, hands-on next CT code to be adopted is the 2009 IRC.

We can benefit from the discussions and examples provided at this workshop; which will allow attendees to see, touch and feel materials that were unsuitable or conditions that don't work. Looking at failed wood structures will provide the knowledge of how to prevent future problems.

Speaker Information

FEATURED SPEAKER!

Lou Daviau, a technical representative from Simpson Strong-Tie Co., Inc. since 2001, has prior experience being a truss designer as well as a builder/remodeler. Lou speaks at many seminars and conferences about connection products and high wind requirements in the building codes.

Jose-Miguel Albaine, M.S., P.E., has more than twenty years of experience in design of diverse structures using steel, reinforced concrete, masonry and wood. Mr. Albaine also teaches structural design courses at The University of Connecticut to Graduate and Undergraduate students.

Howard Epstein, Ph.D., P.E., is a recognized authority in structural engineering with nearly one hundred published technical papers in the field. Howard is a professor in UConn's Dept. of Civil and Environmental Engineering, a Fellow in the American Society of Civil Engineers and recipient of CSCE's Benjamin Wright Award for lifetime achievement.

George Torello Jr., P.E., N.A.F.E., a structural engineer with over 40 years of hands-on experience in the design, review, and inspection of structures. George was the recipient of CSCE's 2011 Benjamin Wright Award for lifetime achievement. George specializes in the investigation of building failures. Frequently called upon to provide expert testimony, his extensive background in the analysis of building failures is an important ingredient in our design of new structures and structural evaluation and restoration of existing facilities.