Agenda

Section 1 - Engineered Wood Products: Introduction & Specification (EWP 005/006)
- Develop an understanding of engineered lumber terminology
- Review proper installation methods when using engineered lumber products
- Gain a better understanding of how to properly inspect the framing for manufacture compliance
- Use manufacture literature to properly specify engineered lumber floor systems

Section 2 - Engineered Wood Products: Specification & Inspection (EWP 006/007)
- Utilize both code details and manufacture details to provide clear direction for plan review and proper construction
- Identify what quantifies poor specification but more importantly identify what constitutes proper specification
- Learn the recommendations of a manufacturer for proper installation and inspection of engineered lumber floor systems
- Use manufacturer provided literature to find proper details to be used in the inspection of and installation of engineered lumber floor systems
- Identify bad installation through inspection and how to remedy issues
- Jobsite photos – Good, bad and ugly

Section 3 - Engineered Wood Products: Load Development (EWP 008)
- Learn how to size I-Joists
- Learn how to size and select structural beams
- Acquire skills needed to apply various framing details and connections used in the engineered lumber products industry

Section 4 – Fire Resistive and Fire Rated Assemblies with Wood (EWP 004)
- Learn the difference between fire-resistive and fire-rated assemblies; addressing and detailing for fire as it relates to building systems
- Learn the facts about engineered wood products and their fire performance
- Exception methods to comply with Section R501.3 of the 2012 IRC; enable a better understanding to apply the appropriate methods and materials discussed
- Fire-rated assemblies with engineered wood products; design to meet this section of the building code

Section 5 – Introduction to Multi-Family Construction using EWP (EWP 009)
- Develop an understanding of the types of construction classifications and load types
- Understand the common building configuration types
- Learn some of the typical construction details regarding this type of construction
- Look into the tools available by most manufacturers when designing multi-family structures
- Wrap up and review

Learning Objectives

You’ll be able to:

Identify proper installation methods when using engineered lumber products.

Get tips on properly specifying products, including engineered lumber floor systems.

Learn how to size I-joists and structural beams.

Acquire skills needed to apply various framing details and connections used in engineered lumber products industry.

Learn the facts about fire performance, including the difference between fire-resistive and fire-rated engineered wood assemblies.

Engineered Lumber Design and Construction

Corpus Christi, TX - Thursday, August 15, 2019

Understand terminology of engineered lumber

Get tips on specifying engineered wood products (EWP)

Discuss the installation and inspection of engineered lumber floor systems

Learn how to size I-joists and structural beams

Differentiate fire resistive and fire rated assemblies

Use engineered wood products in multifamily construction

Continuing Education Credits

Professional Engineers
7.0 PDHs

Architects
7.0 HSW CEPHs/CE Hours
7.0 AIA LU|HSW

Contractors
Non-Credit Continuing Ed.
Faculty

Stephen Hauser Boise Cascade Engineered Wood Products (EWP) Mr. Hauser started his engineered wood career designing floor system and sizing engineered wood products in 1998. Since then, he has worked in many roles including design manager, high-density housing specialist, strategic sales representative, and territory manager, and he is currently the area manager for East Texas, including Houston, and Louisiana. Mr. Hauser’s primary focus is product education for engineered wood products, consulting with builders on maximizing design efficiency, and duplicating his efforts through customer training.

Rick Nessner Boise Cascade Engineered Wood Products (EWP) Mr. Nessner is the current area manager for Boise EWP in parts of Texas and all of New Mexico. With over 38 years of experience in engineered wood products, he can provide an experienced and unique perspective to EWP. From the initial design concept of a structure to the completed structure, and actually for the life of the structure, Mr. Nessner can offer expert assistance.

Nathan Paul Boise Cascade Engineered Wood Products Mr. Paul has more than 20 years’ experience educating and consulting with performance based designers and specifiers across North America. In his current role with Boise Cascade, he is responsible for the specification of engineered wood products within the multifamily and light Commercial markets. Mr. Paul regularly gives presentations as an effective means of education the design community.

Seminar Information

Hyatt Place Corpus Christi 6775 South Padre Island Drive Corpus Christi, TX 78412 (361) 965-8888

Registration Lunch (On your own)
8:00 – 8:30 am 12:00 – 1:00 pm
Morning Session Afternoon Session
8:30 am – 12:00 pm 1:00 – 5:00 pm

Tuition
$289 for individual registration
$269 for three or more simultaneous registrations.

Included with your registration:
Complimentary continental breakfast and printed seminar manual.

How to Register
• Visit us online at www.halfmoonevents.org
• Mail-in or fax the attached form to 715-835-6066
• Call customer service at 715-835-5900

Cancellations: Cancel at least 48 hours before the start of the seminar, and receive a full tuition refund, minus a $39 service charge for each registrant. Cancellations within 48 hours will receive a refund, minus a $39 service charge for each registrant. Cancellations within 48 hours will receive a refund, minus a $39 service charge for each registrant. Cancellations within 48 hours will receive a refund, minus a $39 service charge for each registrant. Cancellations within 48 hours will receive a refund, minus a $39 service charge for each registrant.

Additional Learning

Webinar Series

Shallow Foundations • Evaluating Building Sites Thurs., July 25, 2019, 11:00 AM – 12:30 PM CDT • Shallow Foundation Design Thurs., July 25, 2019, 1:00 – 2:30 PM CDT • Special Considerations in Foundation Design and Construction Fri., July 26, 2019, 11:00 AM – 12:30 PM CDT • Soil Improvement and Foundation Diagnosis and Repair Fri., July 26, 2019, 1:00 – 2:30 PM CDT

Off-grid Master Class • Off-grid Master Class, Part I, Thurs., August 1, 2019, 11:00 AM – 1:30 PM CDT • Off-grid Master Class, Part II Fri., August 2, 2019, 11:00 AM – 1:30 PM CDT

Continuing Education Credit Information
This seminar is open to the public and offers 7.0 PDHs to professional engineers and 7.0 HSW CEPHs/continuing education hours to architects in most states, including Texas. Educators and courses are not subject to pre-approval in Texas.

The American Institute of Architects has approved this event for 7.0 HSW Learning Units (Sponsor No. J990). Only full attendance can be reported to the AIA/CES.

Boise EWP has an approved continuing education program for engineers in Florida, Indiana (License No. CE1700059), Maryland, New Jersey (Approval No. 24G100000700), North Carolina, and North Dakota.

This seminar offers a non-credit continuing education opportunity to contractors. It has not been approved by any state contractor licensing entity for continuing education approval.

Attendance will be monitored, and attendance certificates will be available after the seminar for most individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

Can’t Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!

Audio recordings of this seminar are available for purchase starting at $269. See registration panel for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Registration

Engineered Lumber Design and Construction
Corpus Christi, TX - Thursday, August 15, 2019

How to Register

Online: www.halfmoonevents.org
Phone: 715-835-5900
Fax: 715-835-6066
Email: info@halfmoonevents.org

Additinal Registrants:
Name: __________________________________________
Occupation: _____________________________________
Phone: _________________________________________
Email: __________________________________________

Complete the entire form. Attach duplicates if necessary.

Tuition
[ ] I will be attending the live seminar. Single Registrant - $289.00. Three or more registrants from the same company registering at the same time - $269.00 each.
[ ] I am not attending. Please send me the self-study package:
[ ] Downloadable MP3 Audio/PDF Manual for $269.00.
[ ] CD/Manual Package for $289.00.

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