

HalfMoon Education Live Continuing Education Webinars

Engineered Wood Frame and Cold Steel Frame Design and Construction

Online - Tuesday, September 20, 2022 | 8:30 am - 4:30 pm CDT

Credits:

Professional Engineers: 6.5 PDHs

Architects: 6.5 HSW CE Hours AIA: 6.5 LU|HSW

International Code Council: .65 CEUs (Building)

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AIA
Continuing
Education
Provider



Engineered Wood Frame Fundamentals for Residential and Small Commercial Buildings

- Short history of the development of engineered wood products
- Understanding the building code in reference to engineered wood products
- Specification of engineered wood products
- Applying manufacturer's literature in the field installation of EWP
- Installation of engineered wood products
- Fire resistive vs fire rated EWP assemblies
- EWP and IRC code compliance
- IRC membrane equivalent fire performance products
- Misconceptions surrounding fire and EWP
- Types of construction, classification and loads
- Building configurations
- Methods of framing and sound considerations
- Design tools and services

Steel Frame Fundamentals for Residential and Small Commercial Buildings

- Short history of the development of cold-formed steel
- AISI specifications, codes, and standards
- AISI Code of Standard Practice for Cold-Formed Steel Structural Framing
- AISI Prescriptive Code for Residential Framing
- State and local building code compliance
- Project material choices Framing concepts
- Roof framing choices: truss or stick frame
- Floor framing choices Design tools and software
- Lateral load resistance Connections and fasteners
- Mechanical, electrical, and plumbing coordination

Presented by

Jeff Bryce *Boise Cascade Engineered Wood Products*

Eugene Brislin *Structural Engineer, Summerville, SC*

Tuition

\$319 for individual registration

\$289 for two or more registrants from the same company at the same time.

Included with your registration: PDF seminar manual.

Can't Attend? Order the Webinar as an On-Demand Package!

Recordings of this webinar are available for purchase. 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.

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or scan here



Credit Information

This webinar is open to the public and is designed to offer 6.5 PDHs to professional engineers and 6.5 HSW continuing education hours to licensed architects in all states.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2)). Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved this course for 6.5 LU|HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .65 CEUs in the specialty area of Building (Preferred Provider No. 1232).

Completion certificates will be awarded to participants who complete this event and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).