

Credit Information

Residential Accessibility: Designing for Multi-Family Housing

This webinar offers 7.0 PDHs to professional engineers and 7.0 HSW continuing education hours to architects licensed 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 7.0 LU | HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

HalfMoon Education is an approved CM Provider with the American Planning Association. This course is registered for CM | 7. for Certified Planners.

The International Code Council has approved this event for .70 CEUs in the specialty area of Accessibility (Preferred Provider No. 1232).

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

Engineered Lumber Design and Construction

This webinar offers 7.0 PDHs to professional engineers and 7.0 HSW continuing education hours to architects licensed 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 7.0 LU | HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .7 CEUs in the specialty area of Building (Preferred Provider No. 1232).

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

Can't Attend? Order the Webinar as a Self-Study Package!

Recordings of each webinar are available for purchase. See course listing online 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. Self-study packages do not qualify for AIA credit.

Live, Interactive Webinars

- Residential Accessibility:
Designing for Multi-Family Housing
- Engineered Lumber Design and Construction

NON-PROFIT
U.S. POSTAGE PAID
EAU CLAIRE, WI
PERMIT NO. 2016

HalfMoon Education Inc.
PO Box 278
Altoona, WI 54720-0278



Live, Interactive Webinars

Residential Accessibility: Designing for Multi-Family Housing

- Wednesday, December 1, 2021 | 8:30 am - 12:15 pm CST
- Thursday, December 2, 2021 | 8:30 am - 12:15 pm CST

Engineered Lumber Design and Construction

- Monday, December 13, 2021 | 8:30 am - 12:10 pm CST
- Tuesday, December 14, 2021 | 8:30 am - 12:10 pm CST

To register, view detailed presenter biographies,
and see other learning opportunities, please visit:

www.halfmoonseminars.org

or call our Customer Service Department at (715) 835-5900



HalfMoon Education Live Webinars



Residential Accessibility: Designing for Multi-Family Housing

Wednesday, December 1, 2021 | 8:30 am - 12:15 pm CST
Thursday, December 2, 2021 | 8:30 am - 12:15 pm CST

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU | HSW Certified Planners: CM | 7.0
International Code Council: .7 CEUs (Accessibility)



Engineered Lumber Design and Construction

Monday, December 13, 2021 | 8:30 am - 12:10 pm CST
Tuesday, December 14, 2021 | 8:30 am - 12:10 pm CST

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU | HSW International Code Council: .7 CEUs (Building)



Residential Accessibility: Designing for Multi-Family Housing

Wednesday, December 1, 2021 | 8:30 am - 12:15 pm CST (incl. a 15-min break)
Thursday, December 2, 2021 | 8:30 am - 12:15 pm CST (incl. a 15-min break)

Tuition: \$289 per registrant, \$239 per registrant for three or more

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU | HSW Certified Planners: CM | 7.0
International Code Council: .7 CEUs (Accessibility)

Thursday, December 2, 2021 | 8:30 am - 12:15 pm CST (incl. a 15-min break)

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU | HSW Certified Planners: CM | 7.0
International Code Council: .7 CEUs (Accessibility)

Development and Application of the Fair Housing Act Design Standards

- An overview of various accessible housing standards and guidelines
- Covering the laws and regulations that govern accessibility
- Defining the types of housing addressed by ADA/ABA, ANSI and FHA
- Addressing housing discrimination towards individuals with disabilities
 - and what is prohibited by FHA
- Reviewing safe harbors

FHA Requirement 1: Accessible Building Entrance on an Accessible Route

Site arrival points	Parking
Planning and elevation	Protecting exterior path of travel
Accessible entrances and gates	

FHA Requirement 2: Accessible and Useable Public and Common Use Areas

- Exterior public spaces and amenities
- Interior common use areas and amenities
- Examples
 - lobbies, fitness centers, recreational areas, mall kiosks, technology centers, restrooms, drinking fountains, swimming pools, grilling areas and pet waste stations
- Parking requirements at each amenity

- Usable doors; main entry, secondary and closets
- Accessible routes into and through covered units
- Technical requirements for route widths and level changes
- Reach ranges for light switches, outlets, thermostats, etc.

FHA Requirement 6: Reinforced Walls for Grab Bars

- Discrepancies between FHA and ANSI
- Technical requirements for blocking
- Technical requirements for grab bar locations

- Clear floor space requirements at appliances
- Clearance between countertops, appliances and walls
- Clearance requirements for u-shaped kitchens

General requirements for a usable bathroom	
"Spec A bathrooms"	"Spec B bathrooms"
Powder rooms	Technical requirements and examples

- Interactive discussion and reviewing real-world examples
- Summarizing ways to avoid non-compliance
- Q and A

21 USRADMF1 12 1 WEBR LH - 21 USRADMF2 12 2 WEBR LH

Engineered Lumber Design and Construction

Monday, December 13, 2021 | 8:30 am - 12:10 pm CST (incl. a 10-min break)
Tuesday, December 14, 2021 | 8:30 am - 12:10 pm CST (incl. a 10-min break)

Tuition: \$289 per registrant, \$239 per registrant for three or more

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU|HSW International Code Council: .7 CEUs (Building)

Tuesday, December 14, 2021 | 8:30 am - 12:10 pm CST (incl. a 10-min break)

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU|HSW International Code Council: .7 CEUs (Building)

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 06/007)

- 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

Section 3 - Engineered Wood Products: Load Development (EWP 008)
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

- 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 an 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

- 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

21 USELUMD1 12 13 WEBR LH - 21 USELUMD2 12 14 WEBR LH

www.halfmoonseminars.org

or call our Customer Service Department at (715) 835-5900

Ms. Avalos is a nationally renowned leader in providing accessibility-related services and is a sought-after speaker with a knack for using an upbeat approach to help others understand the complexities of compliance with the Americans with Disabilities Act (ADA). With over 40 years of experience, she provides expert witnessing on ADA, 504, Federal Housing Administration, and Air Carrier Access Act legal cases. In 1990 she founded Accessology Too, LLC which is a national leader in providing accessibility consulting services and is one of the largest U.S. firms dedicated solely to accessibility and access issues. Since its founding, Accessology has worked closely with the Department of Justice and the U.S. Access Board to remain knowledgeable and adept with the constant changes that occur regarding ADA guidelines. Accessology has worked on numerous multi-million dollar projects to impact accessibility compliance during all stages from schematics to construction and final inspections. Since 2005 Accessology has specialized in the development, execution, and monitoring of the required ADA Transition Plans for Title II entities to help them avoid access-related litigation since so much litigation is tied to not having a Transition Plan on file. Ms. Avalos and her team at Accessology are committed to removing structural and attitudinal barriers that adversely impact people with disabilities.

Mr. Lyons has 15 years' experience in the building materials industry, including roofing, insulation, granite, dimensional lumber and engineered wood products. He is currently the multi-family/light commercial manager responsible for educating and driving specification for Boise Cascade engineered wood products within that segment.

- Thurs, Nov 4, 2021 | 8:30 am - 5:00 pm CDT

- Fri, Nov 12, 2021 | 8:30 am - 4:30 pm CST

For more information
and other online learning opportunities visit:
www.halfmoonseminars.org