

Faculty and Credit Information

Presented by
Jared Agee, MCP, CBO

Director of Building and Code Enforcement for St. Charles County, Missouri

Mr. Agee is the director of Building and Code Enforcement for St. Charles County, Missouri. Previously, he worked in urban and suburban municipal governments managing building code enforcement, facilities, and information technology. Prior to his public sector positions, Mr. Agee worked in the construction industry in design and project management.

He has an undergraduate degree in Architectural and Mechanical Design and a graduate degree in Public Administration and Policy Analysis. As a Master Code Professional, Mr. Agee is one of approximately 800 people to obtain the highest level of certification from the International Code Council. He currently holds a total of 28 certifications in building, energy, plumbing, mechanical, electrical, and accessibility areas.

Mr. Agee is a former president of the Missouri Association of Building Officials and Inspectors (MABOI). In addition, he founded Regimen Consulting LLC, which provides code training and technology consultation to various organizations across the country.

Continuing Education Credit Information

Each webinar offers 4.0 HSW continuing education hours to architects licensed in all states. The American Institute of Architects Continuing Education System has approved each webinar for 4.0 LU|HSW.

HalfMoon Education is deemed an approved continuing education sponsor for architects licensed in New York, via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §69.6(i)(2)).

Each webinar offers 4.0 PDHs/continuing education hours to professional engineers 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), North Carolina (S-0130), and North Dakota.

HalfMoon Education is deemed a New York-approved continuing education provider for engineers via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2)).

The International Code Council has approved each webinar for .4 CEUs in the specialty area of Building (HalfMoon Education Preferred Provide No. 1232).

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

How to Register:

Please visit www.halfmoonseminars.org/webinars to find the 2018 International Residential Code (IRC) webinar series, or call our Customer Service Department at (715) 835-5900.

2018 International Residential Code (IRC) Webinar Series



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Learning Objectives

Pick and choose which courses apply to you!

You can sign up for each individually or all six at a discounted rate

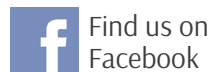
Each course approved for continuing education credit!

including AIA HSW Credit, ICC CEUs, and PE PDHs (see inside for credit specifics)

Course content developed and presented by
Master Code Professional and Certified Building Official, Mr. Jared Agee

Have questions or wish to register by phone?

Give us a call at 715-835-5900 and press 1 for Customer Service.



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Six live four-hour webinars providing an in-depth understanding of the 2018 International Residential Code

Fundamental Provisions, Concepts, and Existing Buildings

- Friday, August 14, 2020

Building Planning - Friday, August 28, 2020

Structural Design - Friday, September 11, 2020

Structural Construction - Friday, September 25, 2020

Residential Means of Egress - Friday, October 9, 2020

Residential Non-Structural Design - Friday, October 23, 2020

Continuing Education Credits

Each course provides 4.0 CE Hours/PDHs
for a total of 24.0 CE Hours/PDHs for the entire series



HalfMoon Education Inc.
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2018 International Residential Code: Fundamental Provisions, Concepts, and Existing Buildings

Friday, August 14, 2020, 11:00 am – 3:30 pm CDT (incl. 30-min. break)

Tuition: \$199

Credits: Professional Engineers: 4.0 PDHs Architects: 4.0 HSW CE Hours
International Code Council: .4 CEUs (Building) AIA: 4.0 LU|HSW

Agenda:

History of the code The code development process
Layout of the code Scope of the IRC
Residential code versus the building code
Impact of other codes in residential construction
Alternative means of compliance
Referenced standards Understanding appendices
Sections for existing buildings

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2018 International Residential Code: Building Planning

Friday, August 28, 2020, 11:00 am – 3:30 pm CDT (incl. 30-min. break)

Tuition: \$199

Credits: Professional Engineers: 4.0 PDHs Architects: 4.0 HSW CE Hours
International Code Council: .4 CEUs (Building) AIA: 4.0 LU|HSW

Agenda:

Design professionals requirements
Fire separation distances
Exterior walls, projections, openings, and penetrations
Fire resistant construction
Story height Fire protection of floors Light and ventilation
Required heating Minimum room areas Ceiling heights
Sanitation and plumbing requirements
Glazing Garages and carports
Automatic sprinkler systems
Smoke and carbon monoxide alarms
Foam protection Protection of wood
Flood resistant construction
Storm shelters Solar energy systems
Mezzanines Pools and spas

20 USIRCRBP 8 28 WEBR WL

How to Register:

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2018 International Residential Code: Structural Design

Friday, September 11, 2020, 11:00 am – 3:30 pm CDT (incl. 30-min. break)

Tuition: \$199

Credits: Professional Engineers: 4.0 PDHs Architects: 4.0 HSW CE Hours
International Code Council: .4 CEUs (Building) AIA: 4.0 LU|HSW

Agenda:

Design parameters Alternative design methods
Applicable climatic and geographic design criteria
Cladding Wind and seismic loads
Dead loads and live loads Bearing strength of soil
Footing sizing and design Foundation design
Joist and beam spans Wood floor framing
Floor sheathing Out-of-plane force resistance
Header size
Brace wall design and simplified braced wall design
Truss design Roof framing and sheathing

20 USIRCRSD 9 11 WEBR WL

2018 International Residential Code: Structural Construction

Friday, September 25, 2020, 11:00 am – 3:30 pm CDT (incl. 30-min. break)

Tuition: \$199

Credits: Professional Engineers: 4.0 PDHs Architects: 4.0 HSW CE Hours
International Code Council: .4 CEUs (Building) AIA: 4.0 LU|HSW

Agenda:

Soils Footing size and layout
Foundation methods Retaining walls
Waterproofing and dampproofing
Columns
Exterior decks
• Ledger connections • Lateral bracing
• “H”-frame design and connection
• Post/beam sizing and connection
• Pier design • Fasteners
Drilling and notching Joist spans and reinforcement
Truss installation and bracing
General fasteners Engineered fasteners

20 USIRCRSC 9 25 WEBR WL

Can't Attend?

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Recordings of each webinar are available for purchase. See course listing online for more information.

2018 International Residential Code: Means of Egress

Friday, October 9, 2020, 11:00 am – 3:30 pm CDT (incl. 30-min. break)

Tuition: \$199

Credits: Professional Engineers: 4.0 PDHs Architects: 4.0 HSW CE Hours
International Code Council: .4 CEUs (Building) AIA: 4.0 LU|HSW

Agenda:

Emergency escape and rescue openings
Stairs Ramps
Hallways Doors and landing
Accessibility Guards
Handrails Window control devices
Window fall protection devices
Garage doors
Ship ladders and alternating tread devices
Elevators and platform lifts
Comparison to IBC requirements

20 USIRCRME 10 9 WEBR WL

2018 International Residential Code: Non-Structural Design

Friday, October 23, 2020, 11:00 am – 3:30 pm CDT (incl. 30-min. break)

Tuition: \$199

Credits: Professional Engineers: 4.0 PDHs Architects: 4.0 HSW CE Hours
International Code Council: .4 CEUs (Building) AIA: 4.0 LU|HSW

Agenda:

Fire separation distances and planning
Fireblock materials and locations
Draftspotting materials and locations
Fire wall construction Exterior wall coverings
Interior wall coverings Flashing
Roof materials Roof system ventilation
Attic access Roof insulation
Reroofing Window and doors
Mounted photovoltaic systems

20 USIRCRNS 10 23 WEBR WL

Webinar Instructions

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For more system requirements and more information visit the Support section at www.gotowebinar.com.