

Credit Information

2021 IBC: Significant Changes to the New Version

This webinar is open to the public and is designed to qualify for 4.0 PDHs for professional engineers and 4.0 HSW continuing education hours for licensed architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility. 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 4.0 HSW LUs (Sponsor No. J885). Only full participation is reportable to the AIA/CES. The International Code Council has approved this event for 0.4 CEUs in the specialty area of Building (Preferred Provider No. 1232). Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

On-Demand Credits

The preceding credit information only applies to the live presentation. This course in an on-demand format may not be eligible for the same credits as the live presentation; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request:

4.0 HSW LUs (AIA)

International Mechanical Code 2021

This webinar is open to the public and is designed to qualify for 6.5 PDHs for professional engineers and 6.5 HSW continuing education hours for licensed architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility. 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 HSW LUs (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). Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

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6.5 HSW LUs (AIA)

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Live, Interactive Webinars

- 2021 IBC: Significant Changes to the New Version
- International Mechanical Code 2021

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Live, Interactive Webinars

2021 IBC: Significant Changes to the New Version

- Wednesday, June 14, 2023 | 12:00 - 4:30 pm CDT

International Mechanical Code 2021

- Thursday, June 22, 2023 | 8:30 am - 4:30 pm CDT

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

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HalfMoon Education Live Webinars



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Credits: Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours
AIA: 6.5 HSW LUs International Code Council: 0.65 CEUs (Building)

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2021 IBC: Significant Changes to the New Version

Wednesday, June 14, 2023 | 12:00 - 4:30 pm CDT (incl. a 30-min break)

Tuition: \$209 per registrant

Credits: Professional Engineers: 4.0 PDHs Architects: 4.0 HSW CE Hours
AIA: 4.0 HSW LUs International Code Council: 0.4 CEUs (Building)

Agenda

Chapters 1 & 2 - Scope and Administration & Definitions

New and updated definitions

Chapters 3 & 4 - Occupancies and Special Uses

Conditions within occupancies Special uses, spaces, and conditions

Chapters 5 & 6 - General Building Heights and Areas and Types of Construction

Separation of uses Types of construction

Chapters 7 & 8 - Fire & Smoke Protection and Interior Finishes

Smoke barriers, protecting shafts and voids
Opening protectives and mass timber

Chapter 9 - Fire Protection & Life Safety

Special systems for special uses Standpipes
Fire alarms and mass communication systems

Chapter 10 - Means of Egress

Common path of travel, egress from occupied roofs, areas of refuge
Doors, latching, locks, and educational lockdowns
Stairways, landings, and emergency egress openings

Chapter 11 - Accessibility

Motor vehicle fueling and electric vehicle charging
Larger spaces for mobility

Chapters 12-14

Interior environment Energy efficiency
Exterior walls

Chapter 15 - Roof Assemblies and Rooftop Structure

Parapet walls coping Ballasted roofs
Requirements for parapets

Chapter 16 - Structural Design

Dead and live loads Special inspections
Glazed openings wind protection

Chapter 17 & 18

Special inspections Soils and foundations

Chapters 19-23

Concrete Aluminum Masonry
Steel Wood

Chapter 31 & 33

Special construction Fire protection during construction

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International Mechanical Code 2021

Thursday, June 22, 2023 | 8:30 am - 4:30 pm CDT (incl. a 60-min break)

Tuition: \$319 per registrant, \$289 per registrant for two or more

Credits: Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours
AIA: 6.5 HSW LUs International Code Council: 0.65 CEUs (Building)

Agenda

International Mechanical Code (IMC) Background and Application

Development of the International Mechanical Code 2021
Adoption of the IMC at state and local levels
Code update process Code terminology
Code enforcement

Chapters 2 and 3: Definitions and General Regulations

General definitions Protection of structure
Equipment location and installation
Piping and access Controls and ventilation

Chapters 4 and 5: Ventilation and Exhaust

Natural ventilation Mechanical ventilation
Required exhaust systems

Chapters 6, 7 and 8: Ducts, Chimneys and Vents

Duct systems Combustion air
Chimneys and vents

Chapters 9 and 10: Appliances, Fuel-Burning Equipment, Boilers and Water Heaters

Fireplaces and stoves Heaters and furnaces
Water heaters Boilers

Chapters 11, 12 and 13: Refrigeration and Piping

Refrigeration systems Hydronic piping
Fuel oil piping and storage

Chapters 14, 15 and Appendices

Solar systems Referenced standards
Appendices

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Faculty

2021 IBC: Significant Changes to the New Version

Joseph Iliff, CBO *Building & Zoning Director for Village of Swansea, Illinois*

Mr. Iliff has been a building official, building inspector, and city planner for more than 25 years, serving cities in Indiana, Texas, Missouri, and Illinois. He earned an undergraduate degree in urban planning and development from Ball State University. He holds certifications as a residential building inspector, building official, city planner, and floodplain manager. He has taught classes on the residential, building, and property maintenance codes with a focus on preparing students for certification exams and effective administration.

International Mechanical Code 2021

Willby Evans SHEP; CSHO-CI; SSH-CI,GI

New Mexico Building and Home Safety Alliance, Inc.

Mr. Evans is the managing partner for the New Mexico Building and Home Safety Alliance, LLC (NMBHSA), and the president of Southwest Training Alliance (SWTA), a not-for-profit workforce development company. He also serves as the safety and training manager for Albuquerque Plumbing Heating and Cooling, Inc., where he manages their registered plumbing and HVAC apprenticeship program. He has 30 years of experience in the mechanical and electrical trades. Mr. Evans provides third-party evaluation and consulting for matters relating to contracting, the mechanical and electrical trades and occupational safety and health. He also engages in speaking and instruction online and in person. Mr. Evans owned Amigo Mechanical, a fully licensed mechanical contracting company from 1999 to 2015. He worked as the commercial HVAC manager for Albuquerque Plumbing Heating and Cooling, Inc., starting in 2016 and then partnering with them to form the NMBHSA and SWTA in 2019. He is soon to get his electrical contractors license (EE98) in New Mexico. Mr. Evans is a life-long New Mexican, raised in Las Cruces, and speaks, reads, and writes fluent Spanish. He has been training professional adults since 2012.

Additional Learning

International Plumbing Code 2021

- Thurs., May 18, 2023 | 8:00 am - 5:00 pm CDT

Fire Escape Design and Rehabilitation

- Thurs., May 18, 2023 | 10:00 am - 1:15 pm CDT

Residential Space Heating Design and Installation

- Fri., May 19, 2023 | 9:00 am - 4:00 pm CDT

Sustainable Construction Materials

- Mon., May 22, 2023 | 8:30 am - 4:30 pm CDT

Writing Successful Proposals and RFPs

- Tues., May 23, 2023 | 8:30 am - 5:00 pm CDT

2021 International Building Code: Code Appendices and Best Practices

- Wed., May 31, 2023 | 12:00 - 4:30 pm CDT

Reinforced Concrete Building Design and Construction

- Thurs., June 1, 2023 | 8:30 am - 4:30 pm CDT

Low Impact Development

- Tues, June 6, 2023 | 10:00 am - 2:00 pm CDT

- Wed, June 7, 2023 | 10:00 am - 12:45 pm CDT

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