

Agenda

Presented by Christopher McWhite, CBO, HCO

Working with the International Existing Building Code 2021

International Existing Building Code adoption by state and local governments
Existing building stock: challenges and opportunities
Highlights of the 2021 Code

Chapters 1-3

Chapter 1: scope and administration
Chapter 2: definitions
Chapter 3: Ch. 3 administration, general compliance, storm shelters, accessibility, and carbon monoxide protections

Chapter 4: Repairs, Ch. 5, International Residential Code Appendix J, and Ch. 6

Ch. 5:

- Prescriptive compliance method
- Additions
- Fire escapes
- Change of occupancy
- Alterations
- Windows and emergency escape openings
- Historic buildings

International Residential Code Appendix J

- Before we meet: preliminary meeting, investigation and evaluation
- Definitions
- Repair
- Alterations
- Referenced standards
- Compliance
- Renovation
- Reconstruction

Chapters 7-9: Alterations

Alterations levels 1, 2 and 3
Ch. 5 international energy efficiency codes residential and commercial

Chapter 10: Change of Occupancy

Special use and occupancy	Structural
Plumbing	Change of occupancy classification

Chapter 11: Additions

Heights and areas	Structural requirements
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Chapters 12, 13, 14, 15 and 16

Construction safeguards	Referenced standards
Historic buildings	Moved or relocated buildings
Performance compliance methods	
Appendix A1	Appendix A2
Appendix A3	Appendix A4
Ch. A5 Referenced Standards	Resource A
Evaluation	Hermathy's 10 rules
Guidelines of archaic construction	

International Existing Building Code 2021

Live, Interactive Webinar - Tuesday, June 22, 2021

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Learning Objectives

You'll be able to:

Comply with new requirements in the 2021 version of the International Existing Building Code.

Explore requirements for repairs and alterations.

Discuss requirements for windows, fire escapes and emergency egress.

Comply with provisions on change of occupancy, including structural and plumbing requirements.

Consider structural requirements for building additions.

Explore performance compliance methods.

Discuss requirements for historic buildings, and for relocated buildings.



HalfMoon Education Online Learning

International Existing Building Code 2021

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Discuss highlights of the 2021 IEBC

Comply with requirements for repairs and alterations

Explore referenced standards for renovation and reconstruction

Consider the impact of international Energy Conservation Code requirements

Examine the impact of changing occupancy classifications

Review requirements for building additions

Continuing Education Credits

Professional Engineers

7.0 PDHs

Architects

7.0 HSW CE Hours

AIA

7.0 LU | HSW

International Code Council

.7 CEUs (Building)

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Faculty

Christopher McWhite CBO, HCO, is from Indiana and is a graduate of Vincennes University. He is an accomplished building inspector and plans examiner, with 20 years of experience in public and non-profit code enforcement and inspections. Mr. McWhite has served as an inspector and plans examiner in Massachusetts, Georgia, Virginia, and Indiana. He has served on the Massachusetts Construction Supervisor Licensing exam rewriting committee to help transition the exam from the 2009 to the 2015 International Codes, as a member of the International Code Council's IPMC/IZC Code Development Committee, and as member of the ICC Building Membership Council and most recently its Nominating Committee. Mr. McWhite also currently serves as an ICC governmental voting member representing Region 6. He has earned a combined 21 Certifications from SBCCI (Legacy Code) and ICC including Housing Code Official, Building Code Specialist, Plumbing Code Specialist, and Certified Building Official, and he is currently 2 certifications away from Master Code Professional.

Webinar Information

Log into Webinar 8:00 - 8:30 am CDT	Break 11:45 am - 12:45 pm CDT
Morning Session 8:30 - 11:45 am CDT	Afternoon Session 12:45 - 5:00 pm CDT

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Additional Learning

Septic System Design, Construction and Maintenance - Thurs, May 20, 2021 8:30 am - 4:30 pm CDT	Retaining Wall Design and Slope Stabilization Techniques - Tues, May 25, 2021 8:30 am - 4:30 pm CDT
Vegetated Green Infrastructure: Plant and Soil Media Design Considerations for Improved Compliance (or Outcomes) - Thurs, May 20, 2021 8:30 am - 4:30 pm CDT	Drones in Construction - Tues, May 25, 2021 9:30 am - 5:00 pm CDT
Handling Ethical Issues Associated with Defects and Failures - Fri, May 21, 2021 11:00 am - 12:00 pm CDT	Seismic Design and Construction - Tues, May 25, 2021 11:00 am - 3:00 pm CDT - Wed, May 26, 2021 11:00 am - 3:00 pm CDT
Managing Construction Projects - Fri, May 21, 2021 8:30 am - 4:30 pm CDT	Introduction to HEC-HMS Modeling - Thurs, May 27, 2021 8:30 am - 3:50 pm CDT
2018 International Fuel Gas Code - Fri, May 21, 2021 9:30 am - 4:30 pm CDT	Structural Design Loads under the ASCE 7 Standard - Thurs, May 27, 2021 8:30 am - 5:00 pm CDT
Open Channel Hydraulics and Design - Tues, May 25, 2021 8:30 am - 4:30 pm CDT	2021 International Residential Code: Residential Mechanical Systems - Thurs, May 27, 2021 11:00 am - 3:30 pm CDT
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Continuing Education Credit Information
This webinar offers 7.0 PDHs to professional engineers and 7.0 HSW continuing education hours to architects licensed in all states.

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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 all prompts, and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

Registration

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