

Agenda

Presented by Jeffrey Hinderliter, PE

Building Code Background and Application

- Development of the 2018 International Building Code
- New York State adoption and amendment process: 2020 Building Code of New York State
- Code terminology
- Code enforcement
- Overviews of changes: new fire detection and protection provisions, new mass timber requirements, new requirements for specific occupancies

Chapters 3-5

- | | |
|------------------------------|--|
| Classification of structures | Groups 1, B, E, F, H, I, M, R, S and U |
| Occupancy and special uses | Building heights and areas |

Chapters 6, 7 and 9

- | | |
|-------------------------|------------------------------------|
| Types of construction | Fire and smoke protection features |
| Fire protection systems | Life safety systems |

Chapters 10-11

- | | |
|------------------------|---------------------------------|
| Exits, and exit access | Accessible routes and entrances |
| Accessible facilities | |

Chapters 14-16

- | | |
|-------------------|---------------------------|
| Exterior walls | Roofs and roofing systems |
| Structural design | |

Chapters 8 and 12 and Interior Construction

- Interior finishes
- Ventilation, HVAC controls, lighting, sound, unoccupied spaces, bathrooms
- Gypsum board and plaster

Use of Specific Materials and Construction Techniques

- | | |
|----------|-------------------|
| Concrete | Aluminum |
| Masonry | Steel |
| Wood | Glass and glazing |

Chapters 27-29

- Electrical, mechanical and plumbing systems

Variances



Save up to 31% on Tuition!

Maximize your savings with Continuing Education Credit Packages and Knowledge Points. Visit halfmoonseminars.org and click on “NEW Packages and Knowledge Points” to learn more!

2020 Building Code of New York State

Live, Interactive Webinar - Wednesday, October 2, 2024

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

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



Learning Objectives

You'll be able to:

Discuss the development of the 2018 International Building Code and its adoption into the 2020 Building Code of New York State.

Comply with requirements on classification of structures, occupancy and special use.

Explore requirements for fire protection systems, life safety systems and egress.

Review code provisions on structural design, exterior walls and roofing systems.

Examine provisions on electrical, mechanical and plumbing systems.



HalfMoon Education Inc.,
Your LIVE Education Leader Presents

2020 Building Code of New York State

Live, Interactive Webinar - Wednesday, October 2, 2024



Explore the New York State adoption and amendment process: 2020 Building Code of New York State

Get an Overview of changes: new fire detection and protection provisions, new mass timber requirements, new requirements for specific occupancies

Examine Chapters 3-5 and **learn** about classification of structures

Discuss fire and smoke protection features and fire protection systems

Consider accessible routes and entrances in Chapters 10 & 11

Analyze roofs and roofing systems and **address** structural design

Learn about the use of specific materials and construction techniques, such as concrete and steel

Review electrical, mechanical and plumbing systems

Continuing Education Credits

Professoinal Engineers
7.0 PDHs

Architects
7.0 HSW CE Hours
7.0 AIA LU|HSW

International Code Council
.7 CEUs (Building)

AIA
Continuing
Education
Provider



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG

Webinar Information

Online - Wednesday, October 2, 2024

Log into Webinar 8:00 - 8:30 am EDT	Break 12:00 - 12:30 pm EDT
Morning Session 8:30 am - 12:00 pm EDT	Afternoon Session 12:30 - 4:30 pm EDT

Tuition
\$339 for individual registration.
\$309 per attendee for group registrations of two or more from the same company, at the same time, for the same program.

Included with your registration: PDF seminar manual.

- How to Register**
- Visit us online at www.halfmoonseminars.org
 - Call customer service at 715-835-5900

Webinars are presented via GoToWebinar. Instructions and login information will be provided in an email sent close to the date of the webinar. For more information, please visit our FAQ section of our website, or visit www.gotowebinar.com.

Cancellations: Cancel at least 48 hours before the start of the webinar, and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another webinar or the on-demand package. You may also authorize another person to take your place.

Learn More and Register:
www.halfmoonseminars.org
Customer Service (715) 835-5900 Ext. 1

or scan here



Can't Attend? Order the Webinar as an On-Demand Package!
Recordings of this webinar are available for purchase. See details 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.

Faculty

Jeffrey Hinderliter, PE *City Engineer*
With 18 years of extensive experience in civil engineering, Mr. Hinderliter is a seasoned professional in the design and development of infrastructure projects. Graduating with a bachelor of science degree in Civil Engineering Technology from the SUNY Institute of Technology in 2006, he has since built a distinguished career marked by significant contributions across various sectors. He began his career at the New York State Department of Transportation (NYSDOT), where he honed his expertise in highway, building, and bridge design over an 11-year tenure. Mr. Hinderliter's role at NYSDOT allowed him to play a pivotal part in numerous high-profile projects, showcasing his ability to manage complex engineering challenges and deliver impactful solutions. Following his time at NYSDOT, he served with the New York State Department of State (NYS DOS) for two years. During this period, he was instrumental in the development and implementation of the 2020 Building Code updates for the New York State Uniform Code, demonstrating the Department's commitment to advancing building safety and regulatory standards. Since 2020, Mr. Hinderliter has held the position of City Engineer for the City of Oswego. In this role, he oversees the planning, design, and execution of municipal infrastructure projects, ensuring the city's engineering needs are met with efficiency and innovation. His leadership has been crucial in driving the city's growth and enhancing its infrastructure resilience. In addition, Mr. Hinderliter joined the NYS Variance Review board in Syracuse in 2022, lending his expertise in the evaluation of variances to the Uniform Code. Professionally licensed since 2014, he is recognized for his technical expertise, strategic vision, and dedication to excellence in civil engineering. Mr. Hinderliter's career reflects a robust blend of practical experience and a commitment to advancing engineering standards, making him a valuable asset in the field of civil engineering.

Credit Information

This webinar is open to the public and is designed to qualify for 7.0 PDHs for professional engineers and 7.0 HSW continuing education hours for licensed architects in New York.

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 HSW LUs (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).

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 is not pre-approved by any licensing boards and may not qualify for the same credits; 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:
7.0 HSW LUs (AIA)

Additional Learning

- Complying With the International Existing Building Code**
- Thursday, September 12, 2024 | 10:00 am - 6:00 pm EDT
- Dark-Sky Lighting and Ordinances**
- Thursday, September 12, 2024 | 2:00 - 4:00 pm EDT
- Deep Dive into Green Infrastructure: Planning Practices and Techniques**
- Thursday, September 12, 2024 | 9:00 am - 1:30 pm EDT
- Complying With the International Existing Building Code**
- Thursday, September 12, 2024 | 10:00 am - 6:00 pm EDT
- Deep Dive into Green Infrastructure: Planning Practices and Techniques**
- Thursday, September 12, 2024 | 9:00 am - 1:30 pm EDT
- Designing and Constructing for Carbon Neutrality**
- Friday, September 13, 2024 | 10:00 am - 5:00 pm EDT
- GNSS Workshop: Understanding Common Problems**
- Monday, September 16, 2024 | 10:00 am - 1:00 pm EDT
- Retaining Wall Tieback Design**
- Wednesday, September 18, 2024 | 12:00 - 2:50 pm EDT
- Mature Tree Management**
- Thursday, September 19, 2024 | 2:00 - 4:00 pm EDT
- Great Lakes Region Native Plant Workshop: Native Plants in the Managed Landscape**
- Friday, September 13, 2024 | 10:00 am - 5:00 pm EDT
- Project Management for Engineers**
- Friday, September 13, 2024 | 10:00 am - 6:30 pm EDT
- Pumping and Piping Systems**
- Thursday, September 19, 2024 | 10:00 am - 1:15 pm EDT
- Friday, September 20, 2024 | 10:00 am - 1:15 pm EDT
- Reinforced Concrete Building Design and Construction**
- Thursday, September 19, 2024 | 9:30 am - 5:30 pm EDT
- Using RSMeans Data to Create Cost Estimates**
- Thursday, September 19, 2024 | 10:00 am - 5:30 pm EDT
- Distinguishing Between Construction Defects and Failures**
- Wednesday, September 25, 2024 | 2:00 - 4:00 pm EDT
- Solar Photovoltaic Covered Parking Facilities**
- Monday, September 30, 2024 | 11:00 am - 1:00 pm EDT
- Urban Forestry**
- Wednesday, October 2, 2024 | 10:00 am - 5:00 pm EDT
- For more information and other online learning opportunities visit:
www.halfmoonseminars.org