

## Credit Information

### International Plumbing Code 2021

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 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 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).

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).

### Fire Escape Design and Rehabilitation

This webinar is open to the public and is designed to qualify for 3.0 PDHs for professional engineers and 3.0 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 3.0 LU | HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .3 CEUs in the specialty area of Fire (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).

**The preceding credit information only applies to the live presentations. To learn about credits for taking these programs on-demand, please visit their online listings.**

## Live, Interactive Webinars

- International Plumbing Code 2021
- Fire Escape Design and Rehabilitation

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

### International Plumbing Code 2021

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

### Fire Escape Design and Rehabilitation

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

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

**[www.halfmoonseminars.org](http://www.halfmoonseminars.org)**

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



## HalfMoon Education Live Webinars



### International Plumbing Code 2021

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

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



### Fire Escape Design and Rehabilitation

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

Credits: Professional Engineers: 3.0 PDHs      Architects: 3.0 HSW CE Hours  
AIA: 3.0 LU | HSW      International Code Council: .3 CEUs (Fire)

**To register, visit us online at**

**[www.halfmoonseminars.org](http://www.halfmoonseminars.org)**

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



HalfMoon Education Inc.  
[WWW.HALFMOONSEMINARS.ORG](http://WWW.HALFMOONSEMINARS.ORG)

# International Plumbing Code 2021

Thursday, May 18, 2023 | 8:00 am - 5:00 pm CDT (incl. a 60-min break)

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

**Credits:** Professional Engineers: 7.0 PDHs      Architects: 7.0 HSW CE Hours  
AIA: 7.0 LU|HSW      International Code Council: Pending

## Agenda

Introduction to 2021 International Plumbing Code history, purpose, applicability and enforcement  
Chapters 2-4: definitions, general regulations, fixtures  
Chapters 5 and 6: water heaters, water supply  
Chapters 7 and 8: sanitary drainage and indirect wastes  
Chapters 9-11: vents, traps and storm drainage  
Chapters 12-14: special piping, non-potable systems, greywater soil absorption  
Chapter 15 and appendices: referenced standards  
Resource A  
Testing and concluding remarks

## Presented by

**William “Willby” Evans**

*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, 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.

23 USIPCODE 5 18 WEBR CP

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

or scan here



# Fire Escape Design and Rehabilitation

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

**Tuition:** \$159 per registrant

**Credits:** Professional Engineers: 3.0 PDHs      Architects: 3.0 HSW CE Hours  
AIA: Pending      International Code Council: Pending

## Agenda

History of fire escape stairways  
Egress requirements under building codes  
Types of fire escape stairs, costs and applications:

- Gooseneck stairs
- Drop ladders
- Counterbalanced stairs

Fire escape maintenance and repair  
Fire escape replacement

## Presented by

**Justin Biller, P.E., FSFPE, MCP, CFPS, CBO**

*Owner and Principal Fire Protection Engineer at Emerson Graham + Associates, Roanoke, VA*

Mr. Biller is owner and principal fire protection engineer of Emerson Graham + Associates – a fire protection engineering and code consultancy firm, as well as principal and code consultant for CODEcheck Consulting, a third-party review agency serving multiple local jurisdictions with third-party plan review and inspection services. He also serves as a fire protection engineer for George Mason University's (GMU) Office of the University Building Official (OUBO), wherein he reviews fire protection and fire/life safety compliance. He holds registration as a professional engineer in multiple states including Virginia. Mr. Biller is a member of the International Code Council (ICC), a fellow of the Society of Fire Protection Engineers (SFPE), a member of the Automatic Fire Alarm Association (AFAA) and the National Fire Sprinkler Association (NFSA), and a member of the National Fire Protection Association (NFPA), currently serving on four technical committees of which the Building Construction and Life Safety Code chapters are included. He is an NFPA certified fire protection specialist (CFPS), and he holds the master code professional (MCP), certified building official (CBO), and certified fire official (CFO) certifications, in addition to multiple other code compliance certifications from the ICC. He is a 2014 graduate of the MSc. Fire Protection Engineering program at California Polytechnic State University, and he is a 2007 undergraduate of the BSc., Engineering Technology program at Old Dominion University.

Mr. Biller is an adjunct lecturer at Eastern Kentucky University and University of North Carolina at Charlotte in each of the respective undergraduate programs in Fire and Safety Engineering Technology. In his educational background, he has taught on an array of courses including fire and building codes, fire behavior and fire dynamics, human behavior in fire, fire protection systems and hydraulics, fire modeling and performance-based aspects of fire protection engineering design, fire prevention and fire protection public policy.

## Amanda Adams, AIA, LEED AP

*Principal at CJMW Architecture, Lynchburg, VA*

Ms. Adams' project experience is focused on historic preservation projects for private, corporate and institutional clients. Each of these projects has emphasized the leveraging of State and Federal Historic Tax Credits, as well as other incentives available, to promote community revitalization. Her work includes developing energy-efficient and smart sustainable solutions for preservation projects.

23 USFIRESC 5 18 WEBR WL

# Additional Learning

## Engineered Lumber Design and Construction

- Monday, April 24, 2023 | 8:30 am - 3:50 pm CDT

## International Green Construction Code (IgCC) 2021

- Tuesday, April 25, 2023 | 11:30 am - 2:45 pm CDT  
- Wednesday, April 26, 2023 | 11:30 am - 3:15 pm CDT

## Stormwater Basins and Underground Systems

- Friday, April 28, 2023 | 8:30 am - 4:00 pm CDT

## Significant Changes to the 2023 National Electrical Code as Presented by a Code Panel Member

- Thursday, April 27, 2023 | 9:30 am - 4:50 pm CDT

## Innovative Private Onsite

## Wastewater Treatment Systems

- Monday, May 1, 2023 | 9:00 am - 5:00 pm CDT

## Energy-Efficient Heating

## and Cooling in Zone 5 and Above

- Tuesday, May 2, 2023 | 9:00 am - 4:00 pm CDT

## 2021 International Building Code:

## Special Inspections and Construction Safeguards

- Wednesday, May 3, 2023 | 12:00 - 4:30 pm CDT

## Controlling Embodied Carbon in Buildings

- Thursday, May 4, 2023 | 8:30 am - 3:30 pm CDT

## Construction Contract Workshop

- Monday, May 8, 2023 | 11:00 am - 2:45 pm CDT  
- Tuesday, May 9, 2023 | 11:00 am - 2:45 pm CDT

## Drones in Construction

- Monday, May 8, 2023 | 9:30 am - 4:50 pm CDT

## Engineering Ethics and Consequences

- Monday, May 8, 2023 | 1:00 - 2:00 pm CDT

## Current Issues in Interior Design

- Wednesday, May 10, 2023 | 9:00 am - 4:00 pm CDT

## International Building Code 2021

- Wednesday, May 10, 2023 | 8:30 am - 4:30 pm CDT

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

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

Recordings of these webinars are available for purchase. Visit these course listings on our website 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.