International Building Code 2018
Denver, CO - Wednesday, December 12, 2018

Learning Objectives

You’ll be able to:

Understand the code update process, terminology and enforcement.
Review building classification and occupancy.
Determine requirements for the use of specific materials, including concrete, masonry, wood, steel and glass.
Discuss fire resistance-rated construction and fire protection systems.
Comply with safety requirements during construction.

Presented by Edward Fronapfel

Building Code Background and Application
Development of the International Building Code
Code adoption process in Missouri
Code update process
Code terminology
Code enforcement

Building Classification, Occupancy and Safety
Classification of structures
Occupancy and special uses
Fire resistance-rated construction
Fire protection systems
Doors and windows

Regulation of Building Components
Exterior walls
Roof assemblies
Structural design
Soils and foundations

Use of Specific Materials and Construction Techniques
Concrete
Aluminum
Masonry
Steel
Wood
Glass and glazing

Regulation of Interior Construction
Gypsum board and plaster
Interior finishes
Interior environment

Complying with Safety Requirements During Construction
Protection of workers, public and adjoining property

Can’t Attend? Order the CD/Manual Package:
An audio recording of this seminar is available for $289 (including shipping). Allow five weeks from the seminar date for delivery. Please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Architects
7.0 HSW CEHs
7.0 AIA HSW Learning Units

Professional Engineers
7.0 PDHs

International Building Code
.7 CEUs (Building)

Contractors
Non-Credit Continuing Ed.
Edward L. Fronapfel  Fellow Member of NAFE, Owner, SBSA, Inc.

Mr. Fronapfel holds a Bachelor of Science degree in Civil Engineering and a Master of Science degree in Civil Engineering with an emphasis in forensic and structural engineering. He is a board certified building science engineer through the National Academy of Building Inspection Engineers and a fellow member of the National Academy of Forensic Engineers. In addition, Mr. Fronapfel is a Level 2 thermographer and a Level 2 post tension examiner. He is certified by the National Association of Certified Home Inspectors and is a third party Exterior Design Institute inspector. He teaches as an adjunct professor at the University of Denver in the Burn's School of Real Estate and Construction Management. Courses include estimating, project management and control, sustainability in construction, residential construction systems and environmental systems and MEP. His work experience encompasses geohydraulic engineering, hydraulics, hydrology, civil and structural engineering for new development, warranty work, property claim support, repair and rehabilitation design. Mr. Fronapfel's building science work includes interior ventilation control; HVAC sizing, verifying, and analysis; and moisture management systems for attics, crawlspaces and basements. Mr. Fronapfel and Dr. Sung have focused on residential and commercial construction and structural work. He has additional background in masonry, stucco, EIFS and many components used for cladding buildings from foundation systems to roofing systems. Mr. Fronapfel's experience includes over 450 deposition testimonies and over 55 trial testimonies, as well as hundreds of mediations and arbitrations. He is a registered engineer in Alabama, Arizona, Colorado, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Louisiana, Michigan, Minnesota, Mississippi, Montana, Missouri, Nebraska, New Jersey, Nevada, New Mexico, North Carolina, North Dakota, Oklahoma, Oregon, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, Washington, and Wisconsin. Mr. Fronapfel holds active membership in many professional organizations including RCI, AIA, NSPE, CABO, RESNET and others.

Edward L. Fronapfel is a Level 2 Thermographer and a Level 2 Post-Tension Examiner. He is certified by the National Association of Certified Home Inspectors and a fellow member of the National Academy of Forensic Engineers. In addition, Mr. Fronapfel holds active membership in many professional organizations including RCI, AIA, NSPE, CABO, RESNET and others. He is a published writer in The Journal of RCI, The Forensic Engineering Task Force, The Investigative Engineer, The EN-G Report, Colorado Claims Guide, Building Integration Solutions, Construction Accounting and Taxation, and The Journal of Forensic Engineering.

Continuing Education Credit Information

This seminar is open to the public and offers 7.0 CEUS to those in states that offer state-mandated hours. Educators and courses are not subject to preapproval in Colorado.

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Each registration includes a complimentary continental breakfast and printed seminar manual. Registration does not include a copy of the Code itself.

How to Register

• Visit us online at www.halfmoonseminars.org
• Mail or fax the attached form to 715-835-5900

Cancellations: Cancel at least 48 hours before the start of the seminar, and receive a full tuition refund, minus a $39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another seminar or the CD/manual package. You may also send another person to take your place.

Attendance will be monitored, and attendance certificates will be available upon request for each registrant who completes the entire event. Attendance certificates are not available at the seminar but will be mailed to participants within fifteen business days.

For more information visit: www.halfmoonseminars.org/webinars/

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