

Agenda

Presented by Samir Mokashi

Building Code Background and Application

Code adoption process in Oregon
Code update process

Building Classification, Occupancy and Safety

Classification of structures
Occupancy and special uses
Foundation of fire safety requirements

Special Detailed Requirements Based on Use and Occupancy

High rises
Atriums
Higher education labs

Mixed Use Buildings

Non-separated and separated use
Special provisions
Incidental uses

Construction Types

Non-combustible construction
Traditional wood construction
Mass timber construction

Locations on Property

Wall ratings	Fire resistance
Openings	Party walls/Fire walls

Allowable Heights and Areas

Chapter 5
Modifications
Area determinations

Fire Rated Construction

Fire walls	Fire/Smoke barriers
Fire areas	Sprinklers
Fire/Smoke partitions	

Fire Protection Systems

Elements of fire safety	Introductions
Definitions	Sprinklers and pumps
Domestic cooking	Standpipes
Fire alarm and detection systems	

Means of Egress

Occupant loads	Floor allowances
Accessible means of egress	Locking arrangements
Intervening spaces	Common paths
Travel distances	Corridors
Dead ends	Exits

International Building Code 2018
Salem, OR - Thursday, June 14, 2018

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Learning Objectives

You'll be able to:

Understand the code update process, terminology and enforcement.

Classify structures as to use 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.



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Understand building code background and application

Discuss building classification and occupancy

Review the regulation of building components

Analyze requirements for specific materials and construction techniques

Learn about the protection of workers, the public, and adjoining property during construction

Continuing Education Credits

Architects

7.0 HSW CE Hours (CEH)
7.0 AIA HSW Learning Units

Professional Engineers

7.0 PDHs

International Code Council

.7 CEUs - Building

Contractors

7.0 Commercial CE Hours



HalfMoon Education Inc.
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Faculty

Samir Mokashi *Principal/Owner at Code Unlimited*

Mr. Mokashi is a founding principal at Code Unlimited, a code consulting firm with offices in Oregon, Washington, New York, and Tennessee. He received an undergraduate degree in Architecture from Sir J.J. College of Architecture in India and his masters degree in Architecture from the University of Oregon. He has over 25 years of experience in architectural design, project management, business management, and code compliance. Mr. Mokashi is highly respected for his knowledge of the codes, his ability to guide complex projects, his dynamic presentations, and his insightful code seminars.

Code Unlimited is a full-service code consulting firm with the ability to handle projects of varying sizes and complexities with deep knowledge of ICC codes, state adoptions, ADA standards, OSHA regulations, and many NFPA standards. The firm is well known for its ability to resolve complex code issues using computer modelling, and other performance analysis methods when prescriptive paths are not available or desirable.

Seminar Information

Hampton Inn & Suites by Hilton 510 Hawthorne Ave. SE Salem, OR 97301 (503) 362-1300	Registration 8:00 - 8:30 am Morning Session 8:30 am - 12:00 pm	Lunch (On your own) 12:00 - 1:00 pm Afternoon Session 1:00 - 5:00 pm
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Tuition

\$279 for individual registration
\$259 for three or more simultaneous registrations.
Registration does not include a copy of the Code itself.
Each registration includes a complimentary continental breakfast and printed seminar manual.

Receive a reduced tuition rate of \$101 by registering to be our on-site coordinator for the day.
For availability and a job description, go online to www.halfmoonseminars.org.

How to Register

- Visit us online at www.halfmoonseminars.org
- Mail-in or fax the attached form to 715-835-6066
- Call customer service at 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.

Additional Learning

Webinar Series

National Electrical Code: Onsite Power Generation and Distribution

- **National Electric Code: Onsite Power Generation and Distribution Part 1**
Weds., June 6, 2018, 11:00 AM - 2:15 PM CDT
- **National Electric Code: Onsite Power Generation and Distribution Part 2**
Thurs., June 7, 2018, 11:00 AM - 2:15 PM CDT

HVAC Series

- **Heating, Ventilation and Air Conditioning Principles**
Thurs., June 7, 2018, 11:00 AM - 1:00 PM CDT
- **HVAC System Design Considerations**
Thurs., June 7, 2018, 1:30 - 2:30 PM CDT
- **Evaluating HVAC Systems and Equipment**
Fri., June 8, 2018, 11:00 AM - 12:00 PM CDT
- **HVAC System Controls and Techniques**
Fri., June 8, 2018, 12:30 - 2:30 PM CDT

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

Introduction to Vibrations

- **Introduction to Vibrations**
Thurs., June 14, 2018, 11:00 AM - 1:00 PM CDT
- **Eigenvalues, Eigenvectors and Motion**
Thurs., June 14, 2018, 1:30 - 3:00 PM CDT
- **Analysis and Test Methods**
Fri., June 15, 2018, 11:00 AM - 12:30 PM CDT
- **Designing for Vibration and Failure Analysis**
Fri., June 15, 2018, 1:00 - 2:30 PM CDT

Pedestrians and Bicycle Transport Planning

- **Introduction to Current Conditions and Trends in Biking and Walking**
Thurs., June 21, 2018, 11:00 AM - 12:30 PM CDT
- **Engineering and Infrastructure: Design for Walkability and Bikeability**
Thurs., June 21, 2018, 1:00 - 2:30 PM CDT
- **Developing a Walking and Biking Plan, Part I**
Fri., June 22, 2018, 11:00 AM - 12:30 PM CDT
- **Developing a Walking and Biking Plan, Part II**
Fri., June 22, 2018, 1:00 - 2:30 PM CDT

Continuing Education Credit Information

This seminar is open to the public and offers 7.0 HSW continuing education hours to architects and 7.0 PDHs to professional engineers in most states, including Oregon. This seminar also offers 7.0 continuing education hours to Oregon commercial contractors. Educators and courses are not subject to preapproval in Oregon.

This seminar is approved by the American Institute of Architects for 7.0 HSW Learning Units (Sponsor No. J885). Only full attendance can be reported to the AIA/CES.

Architects and engineers seeking continuing education credit in other states will be able to apply the hours earned at this seminar, in most cases. Refer to specific state rules to determine eligibility.

The International Code Council has approved this course for .7 CEUs in the specialty are of Building.

Attendance will be monitored, and attendance certificates will be available after the seminar for most individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

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.

Registration

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How to Register		Registrant Information	
Online: www.halfmoonseminars.org		Name: _____	
Phone: 715-835-5900		Company/Firm: _____	
		Address: _____	
Fax: 715-835-6066		City: _____ State: _____ Zip _____	
		Occupation: _____	
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		Email: _____	
		Phone: _____	
Complete the entire form. Attach duplicates if necessary.		Additional Registrants:	
		Name: _____	
		Occupation: _____	
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		Phone: _____	
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		Occupation: _____	
		Email: _____	
		Phone: _____	
		Email address is required for credit card receipt, program changes, and notification of upcoming seminars and products. Your email will not be sold or transferred.	
		() I need special accommodations. Please contact me.	

Tuition
() **I will be attending the live seminar.** Single Registrant - **\$279.00**. Three or more registrants from the same company registering at the same time - **\$259.00** each.
() **I am not attending.** Please send me the CD manual package for **\$289.00**. (S&H included. Please allow five weeks from seminar date for delivery)

Checks: Make payable to HalfMoon Education Inc.

Credit Card: *Mastercard, Visa, American Express, or Discover*
Credit Card Number: _____
Expiration Date: _____ CVV2 Code: _____
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