Agenda

Presented by Samir Mokashi

Agenda Day One:
Tuesday, February 13, 2024 | 10:00 am - 3:00 pm PST

WSBC Code Development, Administrative Sections, Occupancy, Special Use Groups, Construction Type (Including Mass Timber)

- Review the code change, code adoption, and amendment process
- Provide an overview of the key occupancies and special uses, with real project illustrations
- Review different construction types with a focus on Mass Timber Type IV A/B/C. Using project examples explain the pros and cons of design decisions
- Review the significant changes in the base 2021 IBC relative to topics above and corresponding state and local amendments

WSBC Allowable Area Height and Stories, Fire Resistance, Fire Protection

- Provide an overview of the key concepts of building area, height, and stories
- Provide examples of how to calculate mixed occupancies, non-separate uses, and accessory uses
- Provide and overview of the fire walls, fire/smoke barriers, and fire/smoke partitions and opening protections
- Review specific construction requirements and unique challenges in the application of fire resistant assemblies
- Provide an overview of the sprinkler and alarm requirements
- Review the significant changes in the base 2021 IBC relative to topics above and corresponding state and local amendments

Agenda Day One:
Wednesday, February 14, 2024 | 10:00 am - 3:00 pm PST

WSBC Means of Egress, Accessibility, Plumbing Fixtures

- Provide an overview of the core concepts of means of egress and then go in to details of application using specific examples
- Provide and overview of the accessibility requirements, we won't go into the details in the interest of time.
- Provide examples of how to calculate minimum required plumbing fixtures, including gender neutral facilities.
- Review the significant changes in the base 2021 IBC relative to topics above and corresponding state and local amendments

WSEBC – Overview of Existing Building Code Provisions

- Provide and overview of the various chapters and how to use them
- Give examples of prescriptive methods and how it works
- Explain the work area method and how to use it
- Clarify the special chapters for change of use, addition, historical buildings, and performance compliance method
- Review the significant changes in the base 2021 IEBC relative to topics above and corresponding state and local amendments

Washington State Building Code and Existing Building Code
Online - Tues., February 13 and Wed., February 14, 2024

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

Learning Objectives

You'll be able to:

Explore the development of the state codes and review Washington amendments.

Examine Washington State Building Code (WSBC) provisions on height, stories, fire resistance and fire protection.

Review WSBC provisions on means of egress, accessibility and plumbing fixtures.

Comply with Washington State Existing Building Code provisions.

HalfMoon Education Live Webinars

Washington State Building Code and Washington State Existing Building Code

Live, Interactive Webinar
Tuesday, February 13 and Wednesday, February 14, 2024

Explore the development of the state codes and review Washington amendments

Examine Washington State Building Code (WSBC) provisions on height, stories, fire resistance and fire protection

Review WSBC provisions on means of egress, accessibility and plumbing fixtures

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Continuing Education Credits

Professional Engineers
8.0 PDHs

Architects
8.0 HSW CE Hours
8.0 AIA LU|HSW

International Code Council
.8 CEUs (Building)

AIA Continuing Education Provider
ICC PREFERRED EDUCATION PROVIDER

HalfMoon Education Inc.
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Webinar Information

Day One: Tuesday, February 13, 2024
10:00 am - 3:00 pm PST (including a 60-min. break)

Day Two: Wednesday, February 14, 2024
10:00 am - 3:00 pm PST (including a 60-min. break)
(please log into the webinar 15 - 30 minutes before start time)

Tuition

$319 for individual registration.
$289 for two or more registrants from the same company at the same time.
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Faculty

Samir Mokashi is a Senior Director and Global Service Line Leader for Codes and Performance Based Design Services at Jensen Hughes Inc., a global code consulting firm with over 1,500 employees. He is leading the charge in expanding the knowledge and use of mass timber throughout the US while engaging in code development at local and national levels. His code expertise spans across multiple market sectors including aviation facilities, high tech manufacturing, hazardous materials, healthcare, residential, commercial, civic, institutional, retail, storage, and educational facilities. Mr. Mokashi is highly regarded for his ability to develop custom solutions to resolve complex design challenges, safely and cost effectively. He is a sought-after speaker, accredited educator, and a valued mentor to young professionals and minority businesses. The depth of his knowledge and strong communication skills have earned him wide respect from building officials, developers, architects, and engineers.

Credit Information

This webinar is open to the public and is designed to qualify for 8.0 HSW continuing education hours for licensed architects in Washington. This course also provides an 8.0-hour learning opportunity for licensed engineers in Washington, who are not subject to continuing education requirements.

The American Institute of Architects Continuing Education System has approved this course for 8.0 HSW LUs (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .8 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 may not be eligible for the same credits as the live presentation; 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:
8.0 HSW LUs (AIA)

Additional Learning

Carbon Credits and Carbon Markets Defined
- Friday, January 12, 2024 | 8:00 - 10:00 am PST

Design and Construction on Expansive Soils
- Tuesday, January 16, 2024 | 7:00 am - 2:00 pm PST

Residential Space Heating Options: Design and Installation
- Wednesday, January 17, 2024 | 7:00 am - 2:00 pm PST

2021 International Residential Code: Structural Construction
- Tuesday, January 23, 2024 | 10:00 am - 2:30 pm PST

Building Classification, Occupancy and Mixed Occupancies
- Wednesday, January 24, 2024 | 7:00 am - 2:00 pm PST

Tall Timber Frame Construction
- Wednesday, January 24, 2024 | 7:00 am - 3:30 pm PST

Adaptive Residential Use of Commercial Buildings
- Thursday, January 25, 2024 | 7:30 am - 2:25 pm PST

Moisture Management and Protection Strategies for Mass Timber Buildings
- Thursday, January 25, 2024 | 10:00 am - 12:00 pm PST

Fire Sprinkler System Design and Installation
- Friday, January 26, 2024 | 7:00 am - 2:30 pm PST

Managing Construction Projects
- Tuesday, January 30, 2024 | 7:00 am - 3:00 pm PST

How to Analyze Common Construction Defects and Failures
- Wednesday, January 31, 2024 | 12:00 - 2:00 pm PST

Residential Wiring Basics under the National Electrical Code
- Wednesday, January 31, 2024 | 7:00 am - 2:00 pm PST

Shallow Foundation Design, Construction & Repair
- Wednesday, January 31, 2024 | 6:30 am - 2:30 pm PST

Deep Foundations and Excavations
- Thursday, February 1, 2024 | 6:30 am - 3:00 pm PST

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