Agenda

Presented by Robert J. Schutz

Building Code Background and Application
Development of the International Building Code
State code adoption process
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

Learning Objectives

You'll be able to:
Understand building code background and application.
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.

Register online at www.halfmoonseminars.org

International Building Code 2018

Cleveland, OH - Tuesday, January 29, 2019

Understand building code background and application
Review building classification and occupancy
Discuss the regulation of building components

Professional Engineers
7.0 PDHs

Architects
7.0 HSW Continuing Ed. Hours
7.0 AIA HSW Learning Units

International Code Council
.7 CEUs (Building)

Contractors
Non-Credit Continuing Ed.

Analyze requirements for specific materials and construction techniques
Learn about the protection of workers, the public, and adjoining property during construction

International Code Council Preferred Education Provider
Robert J. Schutz  Assistant Chief Building Official with the City of Columbus

Mr. Schutz is the assistant chief building official with the City of Columbus, Ohio. He was previously a senior staff engineer with the International Code Council in product development after several years as their manager of instructors in the ITC Training & Education Department. He has also served as an assistant architect administrator at the Ohio Board of Building Standards. While with the State of Ohio, Mr. Schutz oversaw the new Residential Code of Ohio program, including certification of local residential code departments and personnel. His varied previous experiences include active military service during the 1980s as an Army Corps of Engineers (ACE) officer; building code enforcement for several central Ohio jurisdictions, including ten years as chief building official (CBO) for the City of Powell where he also served as city engineer and director of public services; and chief engineer for the Ohio Department of Health, where he chaired the state’s plumbing advisory board, was chief of plumbing and was a voting member on the Ohio Board of Building Standards.

Here’s what past attendees had to say about the program and presenter Robert J. Schutz:

“Excellent seminar! He was great!” — Building Inspector

“Great seminar.” — Voting member on the Ohio Board of Building Standards.

Including ten years as chief building official (CBO) for the City of Powell where he also served as city engineer and director of public services; and chief engineer for the Ohio Department of Health, where he chaired the state’s plumbing advisory board, was chief of plumbing and was a voting member on the Ohio Board of Building Standards.

Additional Learning

Webinar Series

- Commercial Solar Peaker Batteries
- Commercial Solar Peaker Batteries, Part II
- Proposal Writing
- Technical Writing

Fiber-Reinforced Composites

- Portland Cement and Masonry
- Fiber-Reinforced Polymer (FRP) Composites

Pumping and Piping Systems

- Introduction to Pumps: Operation, Principles and Calculations
- Design Standards and Codes
- Piping System Components, Materials and Calculations

Handling Pump and Piping System Problems

Continuing Education Credit Information

This seminar is open to the public and offers 7.0 PDHs to professional engineers and 7.0 HSW continuing education hours to architects in most states. Educators and courses are not subject to approval in Ohio.

HalfMoon Education is an approved continuing education sponsor for New York architects. 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.

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