Agenda

Presented by Robert Schutz

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 and construction techniques.

Discuss fire resistance-rated construction and fire protection systems.

Determine requirements for interior construction and finishes.

International Building Code 2018

Columbia, MD - Thursday, December 20, 2018

Understanding building code background and application

Review building classification, occupancy and safety

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

Professional Engineers

7.0 PDHs

Architects

7.0 HSW/LUs/CE Hours

7.0 AIA HSW Learning Units

International Code Council

.7 CEUs (Building)

Contractors

Non-Credit Continuing Ed.

Building Code Background and Application

Development of the International Building Code

Code adoption process in Maryland

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

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