Special Inspections under the International Building Code
Chapter 17

North Little Rock, AR - Wednesday, April 22, 2020

Get an overview of special inspections
Learn about soil and foundation inspections
Understand concrete and masonry construction inspections

You’ll be able to:
Meet International Building Code requirements for special inspections of concrete and masonry construction.
Identify special inspection requirements for steel fabrication, welds and connections.
Describe special inspection requirements for soils and foundations, and for wind and seismic design.
Meet special inspection requirements for wood construction and cold-formed steel framing.
Resolve discrepancies and non-conformances in special inspection reports.

Agenda
Presented by Jared Agee, MCP, CBO

Overview of Special Inspections
General program guidelines
Special inspector qualifications
Testing and inspection agency accreditation
Forms, schedules and agreements
Pre-construction meeting
Report distribution

Soil and Foundation Inspections
Existing soil conditions
Site preparation
Shallow foundations
Deep foundations

Concrete and Masonry Construction Inspections
Concrete reinforcement, placement, testing and inspection
Curing concrete, hot- and cold-weather concrete
Prestressed and precast concrete
Masonry inspection frequency and material test methods
Mortar, grout, unit placement and reinforcement

Steel Inspections
Shop fabrication
Welds
Bolted connections
Pre-engineered metal buildings

Wood, Cold-Formed Steel, Wind and Seismic Design
AWC and AISI publication references in Code
Wood and CFS material standards, fasteners and connections
Lateral framing inspection practices
Seismic resistance/isolation systems

Exterior Insulation/Finishes and Fire Resistance/Smoke Control
Exterior insulation and finish systems
Fire resistant materials and sprayed fire-resistant material
Smoke control

Material Standards and Load Tests
Design strength of materials and alternative test procedures
In-situ load tests
Pre-construction load tests

Ethics, Non-Conformances and Final Reports
Inspector authority, conflicts and “soft skills”
Discrepancy documentation, tracking and resolution
Final report, required documentation and distribution

Learning Objectives

Find us on Facebook
Faculty
Jared Agee, MCP, CBO
Director of Building and Code Enforcement for St. Charles County, Missouri
Mr. Agee is the Director of Building and Code Enforcement for St. Charles County, Missouri. Previously, he was involved in urban and suburban municipal governments managing building code enforcement, facilities, and information technology. Prior to his public sector positions, Mr. Agee worked in the construction industry in design and project management.

He has an undergraduate degree in Architectural and Mechanical Design and a graduate degree in Public Administration and Policy Analysis. As a master code professional, Mr. Agee is one of approximately 800 people to obtain the highest level of certification from the International Code Council. He currently holds a total of 28 certifications in building, energy, plumbing, mechanical, electrical, and accessibility areas.

Mr. Agee is a former president of the Missouri Association of Building Officials and Inspectors (MABOI). In addition, he founded Regimen Consulting LLC, which provides code training and technology consultation to various organizations across the country.

Here's what past attendees had to say about the program and presenter Jared Agee.

Great speaker.—Architect
Very good speaker, very pleased with day.—Building Inspector
One of the best seminars I have been at.—Professional Engineer

Additional Learning
Webinar Series
Foundation Damage and Repair

• Design & Geo-Environmental Loading, Building Codes, Soil Properties
Wed., March 4, 2020, 11:00 AM - 12:30 PM CST

• Foundation Slab-Wall Design and Construction
Wed., March 4, 2020, 1:00 - 2:30 PM CST

• Evaluation of Foundation Slab Damage and Repair Alternatives
Thurs., March 5, 2020, 11:00 AM - 12:30 PM CST

Solar Photovoltaic

• Project Design and Development
Thurs., March 5, 2020, 11:00 AM - 1:30 PM CST

• Solar Photovoltaic Project Design and Development, Part I
Wed., March 4, 2020, 11:00 AM - 2:30 PM CST

• Solar Photovoltaic Project Design and Development, Part II
Thurs., March 5, 2020, 1:00 - 2:30 PM CST

International Residential Code

• Development and Enforcement of International Residential Code
Thurs., March 12, 2020, 11:00 AM - 12:30 PM CDT

• IRC Building Planning and Shell Construction, Part I
Thurs., March 12, 2020, 1:00 - 2:30 PM CDT

• IRC Building Planning and Shell Construction, Part II
Fri., March 13, 2020, 11:00 AM - 12:30 PM CDT

• IRC Energy Efficiency and Building Systems
Fri., March 13, 2020, 1:00 - 3:30 PM CDT

Registration
Special Inspections under the International Building Code Chapter 17
North Little Rock, AR - Wednesday, April 22, 2020

How to Register
Online: www.halfmoonseminars.org
Phone: 715-835-5900
Fax: 715-835-6066
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278

Complete the entire form. Attach duplicates if necessary.

Registration Information
Name: ___________________________ Company/Firm: ___________________________
Address: ___________________________ State: ___________________________ Zip: _______
City: ___________________________ State: ___________________________ Zip: _______
Phone: ___________________________ Email: ___________________________

Additional Registrants:
Name: ___________________________ Occupation: ___________________________
Address: ___________________________ City: ___________________________
State: ___________________________ Zip: _______
Phone: ___________________________ Email: ___________________________

Tuition
I will be attending the live seminar. Single Registrant - $299.00. Three or more registrants from the same company registering at the same time - $279.00 each.

I am not attending. Please send me the self-study package:
Downloadable MP3 Audio/PDF Manual for $299.00
USB/Manual Package for $299.00
(S&H Included. Please allow four to six weeks for delivery)

Checks: Make payable to HalfMoon Education Inc.
Credit Card: Mastercard, Visa, American Express, or Discover
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