

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-resistive 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

Special Inspections under the International Building Code Chapter 17

Online Webinar - Wednesday, April 22, 2020



HalfMoon Education Inc.
PO Box 278
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Learning Objectives

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.



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HalfMoon Education Online Learning Special Inspections under the International Building Code Chapter 17

Online Webinar - Wednesday, April 22, 2020



Get an overview of special inspections

Learn about soil and foundation inspections

Understand concrete and masonry construction inspections

Analyze the specifics of steel inspections

Explore wood, cold-formed steel, wind and seismic design

Learn about exterior insulation/finishes and fire resistance/smoke control

Continuing Education Credits

Architects

6.5 HSW CEHs
6.5 AIA LU|HSW

Professional Engineers

6.5 PDHs

International Code Council

.65 CEUs (Building)

Webinar instructions and login information will be provided in an email sent close to the date of the webinar. To register, please fill out the attached form or visit us at:
www.halfmoonseminars.org/webinars/



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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 worked 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

Seminar Information

Log into Webinar	Break
8:00 - 8:30 am CDT	12:30 - 1:30 pm CDT
Morning Session	Afternoon Session
8:30 am - 12:30 pm CDT	1:30 - 4:30 pm CDT

Tuition
\$299 for individual registration
\$279 for three or more simultaneous registrations.

Included with your registration: Seminar manual in PDF format.
Registration does not include a copy of the Code itself.

How to Register
• Visit us online at www.halfmoonseminars.org/webinars/
• 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 self-study package. You may also send another person to take your place.

Additional Learning

Webinar Series
Compliance with the 2018 International Building Code
• **Compliance with the 2018 International Building Code, Part I**
Wed., April 8, 2020, 11:00 AM - 1:00 PM CDT
• **Compliance with the 2018 International Building Code, Part II**
Wed., April 8, 2020, 1:30 - 3:30 PM CDT
• **Compliance with the 2018 International Building Code, Part III**
Thurs., April 9, 2020, 11:00 AM - 12:30 PM CDT

Tree Science
• **Biology and Benefits of Trees**
Wed., April 15, 2020, 11:00 AM - 1:00 PM CDT
• **Tree Infrastructure: Design Elements That Appreciate**
Wed., April 15, 2020, 1:30 - 3:00 PM CDT
• **Trees and Site Requirements**
Thurs., April 16, 2020, 11:00 AM - 12:00 PM CDT
• **Project Completion and Tree Threat Prevention**
Thurs., April 16, 2020, 12:30 - 12:30 PM CDT

Continuing Education Credit Information
This seminar is open to the public. It offers 6.5 PDHs to professional engineers and 6.5 HSW continuing education hours to architects in all states. Educators and courses are not subject to preapproval in South Carolina.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects.

The American Institute of Architects Continuing Education System has approved this course for 6.5 LU|HSW (Sponsor No. J885). Visit www.halfmoonseminars.org for complete AIA course information under this seminar listing. Only full attendance is reportable to the AIA/CES.

The International Code Council has approved this event for .65 CEUs in the specialty area of Building (Preferred Provider No. 1232).

This course offers a non-credit continuing education opportunity to contractors. 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 Manual and Audio from the Live Seminar as a Self-Study Package!
Audio recordings of this seminar are available for purchase starting at \$279. See registration panel for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Structural Forensic Engineering
• **Overview of the Role of Forensic Engineering**
Thurs., April 16, 2020, 11:00 - 12:30 PM CDT
• **Forensic Engineering Process and Forensic Engineering Report**
Thurs., April 16, 2020, 1:00 - 3:00 PM CDT
• **Causes of Structural Failures**
Fri., April 17, 2020, 11:00 - 12:30 PM CDT
• **Forensic Examination of Structures and Use in Litigation**
Fri., April 17, 2020, 1:00 - 3:00 PM CDT

For more information and other online learning opportunities visit:
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Registration

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Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____ Name: _____ 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 webinar. 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 \$279.00 . ☐ CD/Manual Package for \$299.00 . ☐ USB/Manual Package \$299.00 . (S&H included. Please allow five weeks from seminar date for delivery)	
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