

Agenda

Presented by Jared Agee

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

Overland Park, KS - Tuesday, March 19, 2019



Halfmoon Education Inc.
PO BOX 278
Altoona, WI 54720-0278

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Learning Objectives

You'll be able to:

Identify the qualifications needed to be a special inspector.

Explore requirements for steel fabrication, bolting and welding.

Discuss inspection and testing of concrete and masonry.

Review inspection practices for wood structural elements and connections.

Examine requirements for fire-resistant materials.

Study material standards and review load testing procedures.



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Overland Park, KS - Tuesday, March 19, 2019



Receive an overview of program guidelines and special inspector qualifications

Understand seismic and wind resistance inspections

Review special inspections of soil and foundations, concrete and masonry

Discuss exterior insulation, finishes, fire resistance and smoke control

Learn about wood and CFS material standards, fasteners and connections

Continuing Education Credits

Professional Engineers
6.5 PDHs

Architects
6.5 HSW PDHs/CE Hours
6.5 AIA HSW Learning Units

International Code Council
.65 CEUs (Building)

Contractors
Non-Credit Continuing Ed.



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG



Faculty

Jared Agee *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. Prior to his public sector positions, he worked in the construction industry in design and project management. Mr. Agee has an undergraduate degree in Architectural and Mechanical Design and a graduate degree in Public Administration and Policy Analysis. As a master code professional, he is one of approximately 800 people to obtain the highest level of certification from the International Code Council.

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

"Very in-depth discussion, asked questions to engage attendees, gave examples—all good."
— *operations/management*

"Excellent." — *Special Inspection Service Manager*

"Mr. Agee was knowledgeable and did a great job at presenting the information in an interesting way." — *Structural Engineer*

"Good presenter." -- *Architect*

Seminar Information

Hilton Garden Inn 5800 College Blvd. Overland Park, KS 66211 (913) 345-2661	Registration 8:00 - 8:30 am Morning Session 8:30 am - 12:30 pm	Lunch (On your own) 12:30 - 1:30 pm Afternoon Session 1:30 - 4:30 pm
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Tuition

\$289 for individual registration

\$269 for three or more simultaneous registrations.

Included with your registration: Complimentary continental breakfast and printed seminar manual. Registration does not include a copy of the code itself.

Receive a reduced tuition rate of \$101 by registering to be our on-site coordinator for the day. For availability and job description, please visit www.halfmoonseminars.org.

How to Register

- Visit us online at www.halfmoonseminars.org
- 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

Off-Grid Master Class

- **Off-Grid Master Class, Part I**
Wed., Feb. 6, 2019, 11:00 AM -2:15 PM CST
- **Off-Grid Master Class, Part II**
Thurs., Feb. 7, 2019, 11:00 AM -2:15 PM CST

Complying with ADA Standards for Accessible Design

- **Complying with Federal and State Accessibility Requirements**
Thurs., Feb. 7, 2019, 11:00 AM -1:30 PM CST
- **Meeting Requirements in IBC and ADA Standards**
Fri., Feb. 8, 2019, 11:00 AM -1:30 PM CST

For more information and other online learning opportunities visit:
www.halfmoonseminars.org/webinars/

Special Inspections

- **Introduction to Chapter 17: Special Inspections**
Wed., Feb. 13, 2019, 11:00 AM -12:30 PM CST
- **Soils and Foundations**
Wed., Feb. 13, 2019, 1:00 -2:30 PM CST
- **Reinforced Concrete and Structural Steel**
Thurs., Feb. 14, 2019, 11:00 AM -12:30 PM CST
- **ACT Ceiling Grid, Epoxy Anchors, and Fire Penetrations**
Thurs., Feb. 14, 2019, 1:00 -2:30 PM CST

Foundations in Cold Regions

- **Introduction to Cold Regions Foundations**
Thurs., Feb. 21, 2019, 11:00 AM -12:30 PM CST
- **Shallow Foundation Design in Cold Regions**
Thurs., Feb. 21, 2019, 1:00 -2:30 PM CST
- **Deep Foundation Design in Cold Regions**
Fri., Feb. 22, 2019, 11:00 AM -12:30 PM CST
- **Foundation Construction in Cold Regions**
Fri., Feb. 22, 2019, 1:00 -2:00 PM CST

Continuing Education Credit Information

This seminar is open to the public and offers 6.5 PDHs to Kansas professional engineers and 6.5 HSW PDHs to architects. It will qualify for continuing education credit in all states. Educators and courses are not subject to preapproval in Kansas.

This seminar is approved by the American Institute of Architects for 6.5 HSW Learning Units (Sponsor No. J885). Only full attendance can be reported to the AIA/CES.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), New York (NYSED Sponsor No. 35), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York architects.

The International Code Council has approved this activity for .65 CEUs in the specialty area of Building.

This seminar provides a non-credit continuing education opportunity to contractors. It has not been approved by any state contractor licensing board for mandated continuing education credit.

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 \$269. 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.

Registration

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How to Register	
Online: www.halfmoonseminars.org	
Phone: 715-835-5900	
Fax: 715-835-6066	Code:
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278	
Complete the entire form. Attach duplicates if necessary.	
Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____	
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 seminar.** Single Registrant - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$269.00** each.

() **I am not attending.** Please send me the self-study package:

- Downloadable MP3 Audio/PDF Manual for **\$269.00**.
- CD/Manual Package for **\$289.00**.

(Please allow four weeks from seminar date for delivery)

Checks: Make payable to HalfMoon Education Inc.

Credit Card: *Mastercard, Visa, American Express, or Discover*

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