

Agenda

Presented by Neville R. Pereira, P.E., 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
Pile foundations	Pier foundations

Concrete and Masonry Construction Inspections

Concrete reinforcement	Concrete placement, testing and inspection
Curing concrete	Prestressed and precast concrete
Masonry mortar, joints and connections	
Grout and grout placement	Masonry reinforcement

Steel Inspections

Shop fabrication	Welds
Tension and slip-critical bolts	Structural steel assemblies
Joint and connection details	Pre-engineered metal buildings

Wood Construction, Fire-Resistance and Exterior Insulation Inspections

Inspection of wood structural elements:

Wood fasteners and connections	Wood trusses
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Insulation inspections

Architectural wall panels	Fire-resistant materials
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Exterior insulation and finish systems

Smoke control

Seismic and Wind Resistance

Seismic requirements: inspections, tests, observations

Wind resistance: observations

Load Testing and Material and Test Standards

Discrepancies and Reports

- Reports and discrepancy list
- Resolving discrepancies
- Reinspections
- Final report

Special Inspections under California Building Code Chapter 17

Fresno, CA - Tuesday, February 5, 2019



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

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Learning Objectives

You'll be able to:

Identify special inspection general program guidelines and inspector qualifications.

Understand special inspections of soil and foundations, concrete and masonry, steel, wood construction, fire-resistant materials and exteriors.

Discuss seismic and wind resistance inspections.

Explore load testing and material and test standards.

Discuss techniques for resolving discrepancies.



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Receive an overview of program guidelines and special inspector qualifications

Review special inspections of soil and foundations, concrete and masonry, steel, wood construction, fire-resistant materials and exteriors

Understand seismic and wind resistance inspections

Understand load testing and material and test standards

Discuss discrepancies and reinspections

Continuing Education Credits

Professional Engineers
7.0 Continuing Ed. Hours

Architects
7.0 Continuing Ed. Hours*
7.0 AIA HSW Learning Units
*Non-Credit in California

International Code Council
.7 CEUs (Building)

Contractors
Non-Credit Continuing Ed.



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Faculty

Neville R. Pereira, P.E., CBO
Mr. Pereira is currently the chief of Building Services and the interim deputy director for the Resource Management Agency over Public Works, Parks and Facilities for the County of Monterey in California. As registered professional engineer in the state of California, he has spent the past 30 years of his career facilitating construction as a design engineer and city or county official. He is also currently ICC certified as a plans examiner, building inspector, accessibility specialist and building official. Mr. Pereira’s experience includes several jurisdictions including the County and City of Los Angeles, City of Glendale, City of Santa Monica, Temple City, and City of Pasadena, where he has served in various capacities ranging from plans examiner, to inspector, building official and city engineer. He was an adjunct professor for the College of the Canyons, teaching architecture, construction, and building codes. Mr. Pereira’s service to his profession includes several years on the Board of Directors, culminating in president of the Los Angeles Basin Chapter of ICC. He has served on the Administration Code Committee as vice chair of ICC’s Technology Advisory Group, and he chaired the Higher Education Task Group for the Building Official’s Membership Council. He currently serves on the CALBO State Licensing Boards Committee and is a commissioner on the Monterey County Commission on Disabilities. During the past 15 years of consistently attending ICC code hearings, Mr. Pereira has worked to raise the profile of the code official though building consistency, education, and participation of the membership.

Here’s what past attendees had to say about the program and presenter Neville Pereira:

“Good presentation, video, PowerPoint, and handout.” – *Special Inspector*

“Very Interesting, good demeanor.” – *Architect*

“Compelling speaker; clear presenter.” – *Structural Engineer*

Seminar Information

Wyndham Garden Fresno Airport
5090 East Clinton Way
Fresno, CA 93727-1506
(559) 494-4992

Tuition

\$279 for individual registration
\$259 for three or more registrations.

Included with your registration: Complimentary continental breakfast and printed seminar manual.

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.

Continuing Education Credit Information

This seminar is open to the public and offers 7.0 non-credit continuing education hours to architects (HSW) and 7.0 continuing education hours to professional engineers in California. This activity does not qualify for California architect continuing education requirement in Accessibility. Continuing education is not mandatory for engineer license maintenance in California.

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.

Engineers and architects seeking continuing education credit in other states will be able to claim the hours earned at this seminar, in most cases. Refer to specific state rules to determine eligibility.

The International Code Council has approved this activity for .7 CEUs in the specialty area of Building.

This course also offers a non-credit continuing education opportunity to construction contractors. Credit approval is not being sought in any state with a contractor continuing education requirement.

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.

Additional Learning

Webinar Series

Commercial Solar Peaker Batteries

- **Commercial Solar Peaker Batteries, Part I**
Wed., Jan. 9, 2019, 11:00 AM - 3:15 PM CST
- **Commercial Solar Peaker Batteries, Part II**
Thurs., Jan. 10, 2019, 11:00 AM - 2:15 PM CST

Proposal Writing

Fri., Jan. 11, 2019, 11:00 AM - 3:30 PM CDT

Technical Writing

- **Technical Writing Basics**
Mon., Jan. 14, 2019, 11:00 AM - 1:00 PM CST
- **Planning Documents**
Mon., Jan. 14, 2019, 1:30 - 3:30 PM CST
- **Writing Documents**
Tues., Jan. 15, 2019, 11:00 AM - 1:00 PM CST
- **Revising and Editing Documents**
Tues., Jan. 15, 2019, 1:30 - 3:30 PM CST

Fiber-Reinforced Composites

- **Portland Cement and Masonry**
Thurs., Jan. 17, 2019, 11:00 AM - 1:00 PM CST
- **Fiber-Reinforced Composites**
Thurs., Jan. 17, 2019, 1:30 - 3:30 PM CST
- **Fiber-Reinforced Polymer (FRP) Composites Reinforcement**
Fri., Jan. 18, 2019, 11:00 AM - 1:00 PM CST
- **Overview of Sandwich Materials and Structures**
Fri., Jan. 18, 2019, 1:30 - 3:30 PM CST

Pumping and Piping Systems

- **Introduction to Pumps: Operation, Principles and Calculations**
Thurs., Jan. 24, 2019, 12:00 - 2:00 PM CST
- **Design Standards and Codes**
Thurs., Jan. 24, 2019, 2:30 - 3:30 PM CST
- **Piping System Components, Materials and Calculations**
Fri., Jan. 25, 2019, 12:00 - 2:00 PM CST
- **Handling Pump and Piping System Problems**
Fri., Jan. 25, 2019, 2:30 - 3:30 PM CST

For more information visit:
www.halfmoonseminars.org/webinars/

Can’t Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!

An audio recording of this seminar is available for \$289. Allow four weeks from the seminar date for delivery. Please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Registration

Special Inspections under California Building Code Chapter 17
Fresno, CA - Tuesday, February 5, 2019

How to Register	Registrant Information
Online: www.halfmoonseminars.org	Name: _____
Phone: 715-835-5900	Company/Firm: _____
Fax: 715-835-6066	Address: _____
Code:	City: _____ State: _____ Zip: _____
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278	Occupation: _____
Complete the entire form. Attach duplicates if necessary.	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 - \$279.00 . Three or more registrants from the same company registering at the same time - \$259.00 each.
() I am not attending. Please send me the self-study package for \$289.00 . ☐ Downloadable MP3 Audio/PDF Manual ☐ CD/Manual Package (S&H included. Please allow five weeks from seminar date for delivery)
Checks: Make payable to HalfMoon Education Inc.
Credit Card: <i>Mastercard, Visa, American Express, or Discover</i>
Credit Card Number: _____
Expiration Date: _____ CVV2 Code: _____
Cardholder Name: _____
Billing Address: _____
City: _____ State: _____ Zip: _____
Signature: _____
Email: _____