

Agenda

Overview of Building Safety Evaluation

- Rapid evaluation and method overview (rapid form)
- Detailed evaluation and method overview (detailed form)
- Impacts of posting determination

Detailed Investigation

- Inspection and posting of wood-framed structures
- Inspection and posting of masonry structures
- Inspection and posting of mobile homes and manufactured/pre-fab structures
- Inspection and posting of geotechnical hazards

Residential and Light Commercial Inspections

- A holistic approach and suggested procedure
- Questions to ask/things to know about the home
- Items to look for vs. common issues
- Following the damage to the root issue
- Tools for the kit bag

Repair Options

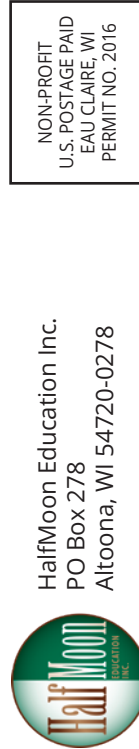
- Economic considerations (grades of repairs)
- Repair vs replace
- Framing and sheathing
- Foundations
- Slopes

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Recordings of this webinar are available for purchase. 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. Self-study packages do not qualify for AIA credit.

Post-Earthquake Inspection of Single Family Homes

Live, Interactive Webinar - Wednesday, August 11, 2021



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

Learning Objectives

You'll be able to:

Discuss rapid and detailed building safety evaluations, and determine the impact of posting the determinations from the evaluations.

Consider the procedure for inspecting and posting evaluations of wood frame and masonry structures, as well as pre-fab structures.

Get tips on investigating geotechnical hazards.

Take a holistic approach to residential and light commercial inspections, following evidence of damage to find its root cause.

Explore repair options for framing, sheathing, foundations and slopes.



HalfMoon Education Online Learning

Post-Earthquake Inspection of Single Family Homes

Live, Interactive Webinar - Wednesday, August 11, 2021



Explore post-earthquake safety evaluations of residential and light commercial buildings

Discuss inspections of wood-framed and masonry structures

Consider the impacts of posting inspection determinations

Follow the damage to identify the root issue causing problems

Discuss when to repair or replace damaged components

Review economic considerations of repair options

Continuing Education Credits

Professional Engineers

7.0 PDHs

Architects

7.0 HSW CE Hours

AIA

7.0 LU | HSW

International Code Council

.7 CEUs (Building)



Faculty

Steven R. Pannone *Professional Engineer, Principal of Pannone Engineering Services LLC, in Anchorage, AK*
Mr. Pannone is a registered civil engineer specializing in the planning, design and construction of sanitation facilities. He is a lifelong Alaskan with more than 30 years of engineering and construction experience. Mr. Pannone’s background includes experience in survey, design, construction, testing and monitoring of engineered projects. He has worked all over the state of Alaska, including extensive time in the arctic and remote regions. Mr. Pannone takes a practical approach to design, taking into account who is going to be doing the construction and how it will be done. He has hands-on experience in the construction of water and wastewater systems, buildings and large earth works projects. Mr. Pannone is a certified ADEC water/wastewater designer and sanitary surveyor. He is the founder of Pannone Engineering Services LLC. This privately-owned company was founded in February of 1991. The company has specialized in the design, testing and installation of on-site water and wastewater systems. Pannone Engineering Services (PES) have performed engineering designs, analysis and evaluations of water and wastewater systems throughout Alaska. The types of systems have ranged from small single-family septic systems to large commercial systems serving greater than 100 people daily. PES typically tests between 90 and 150 septic systems a year and designs approximately 50 to 75 new or upgraded systems. PES has an excellent working relationship with the Municipality of Anchorage and the State Department of Environmental Conservation.

Joseph Lawendowski (“Ski”) *Civil Engineer, Pannone Engineering Services LLC, in Anchorage, AK*
Mr. Lawendowski specializes in residential structural design and water/wastewater systems, and he is a residential building inspector. He is a longtime Alaskan who retired from the military after more than 23 years of service and has more than five years of engineering and construction experience. Mr. Lawendowski’s background includes experience in design, construction, testing and monitoring of engineered projects. He has worked all over the state of Alaska, including extensive time in the arctic and remote regions. Mr. Lawendowski takes a practical and economical approach to design, taking into account who is going to be doing the construction and how it will be done. He has hands-on experience in the construction of water and wastewater systems, the construction and renovation of buildings and large earth works projects.

Webinar Information

8:30 am - 4:30 pm ADT
(including two 15-min. and one 30 min. breaks)
Please log into the webinar 15 - 30 minutes before start time

Tuition
\$289 for individual registration
\$199 for three or more registrants from the same company at the same time.
Included with your registration: PDF seminar manual.

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

Webinars are presented via GoToWebinar. Instructions and login information will be provided in an email sent close to the date of the webinar. For more information, please visit our FAQ section of our website, or visit www.gotowebinar.com.

Cancellations: Cancel at least 48 hours before the start of the webinar, and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another webinar or the self-study package. You may also authorize another person to take your place.

Continuing Education Credit Information
This webinar offers 7.0 PDHs to professional engineers and 7.0 HSW continuing education hours to architects licensed in all states. Educators and courses are not subject to approval in Alaska.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2)). Other states do not preapprove continuing education providers or courses. The American Institute of Architects Continuing Education System has approved this course for 7.0 LU | HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES. The International Code Council has approved this event for .7 CEUs in the specialty area of Building (Preferred Provider No. 1232). Completion certificates will be awarded to participants who complete this event, respond to all prompts, and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

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Additional Learning

Spend \$300 or more on July Deep Dive or How-to webinars and get 25% off! Use coupon code 2021JULYDDH2 at checkout

- How-To Webinar Series**
- How to Use Less Toxic Insect Control in Exterior Spaces**
- Thursday , July 8, 2021 | 8:00 - 10:00 am ADT
- How to Design Building Utility Systems to Resist Flood Damage**
- Monday, July 12, 2021 | 8:30 am - 1:00 pm ADT
- How to Use Less Toxic Weed Control**
- Tuesday, July 13, 2021 | 7:00 am - 9:00 am ADT
- How to Utilize Modular Construction (and Why)**
- Tuesday, July 20, 2021 | 8:00 - 10:00 am ADT
- How to Naturalize an Existing Stormwater Detention/Retention Basin**
- Wednesday, July 21, 2021 | 7:00 - 9:00 am ADT
- How to Convince Owners to Build Sustainably**
- Thursday , July 29, 2021 | 8:00 - 10:00 am ADT

- Deep Dive Webinar Series**
- Deep Dive into Environmental and Geotechnical Engineering**
- Wednesday, July 7, 2021 | 8:00 - 10:00 am ADT
- Deep Dive into Sustainable Lumber**
- Thursday, July 8, 2021 | 8:00 - 10:00 am ADT
- Deep Dive into Embodied Carbon in Buildings**
- Thursday, July 8, 2021 | 10:00 am - 12:00 pm ADT
- Deep Dive into Native Plant Selection Best Practices**
- Tuesday, July 13, 2021 | 10:00 am - 1:30 pm ADT
- Deep Dive into Construction Project Delivery Systems**
- Wednesday, July 14, 2021 | 10:00 am - 12:00 pm ADT
- Deep Dive into Design and Hydrologic Modeling of Bio Retention Systems**
- Friday, July 16, 2021 | 7:00 - 9:00 am ADT
- Deep Dive into Means of Egress Requirements**
- Friday, July 23, 2021 | 7:00 - 9:00 am ADT
- Deep Dive into Living Green Walls**
- Friday, July 23, 2021 | 10:00 am - 12:00 pm ADT
- For credit information and agendas, please visit www.halfmoonseminars.org *(times on website are listed in cental time)*

Registration

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| How to Register | | Registrant Information |
|---|--|---|
| Online: www.halfmoonseminars.org | | Name: _____ |
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| Phone: 715-835-5900 | | Address: _____ |
| | | City: _____ State: _____ Zip: _____ |
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| Code: | | Phone: _____ |
| Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278 | | Additional Registrants: |
| | | Name: _____ |
| Complete the entire form. Attach duplicates if necessary. | | Occupation: _____ |
| | | Email: _____ |
| | | Phone: _____ |
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| | | Occupation: _____ |
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| | | 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 - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$199.00** each.

() **I am not attending.** Please send me the webinar recording:

☐ Streamable MP4 Video/PDF Manual for **\$299.00**.

☐ USB Video/PDF Manual for **\$299.00**.

Checks: Make payable to HalfMoon Education Inc.

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

Credit Card Number: _____

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