

HalfMoon Education Live Continuing Education Webinars

Best Practices in Plumbing Design and Construction: For Residential and Small Commercial Buildings

Online - Friday, November 18, 2022 | 8:30 am - 3:30 pm CST

Credits:

Professional Engineers: 6.0 PDHs

Architects: 6.0 HSW CE Hours AIA: 6.0 LU|HSW

International Code Council: .6 CEUs (Building)

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AIA
Continuing
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Provider



Introduction to Plumbing Standards and Practices

- International Plumbing Code
- International Residential Code
- Overview of plumbing-specific code provisions
- Determining the code that applies to your project

Requirements for Plumbing Fixtures

- Determining requirements for number of fixtures
- Calculating fixtures
- Interpreting requirements, counts

Best Practices for Drainage Systems

- Sumps
- Backwater valves
- Values for non-typical fixtures
- Isometric drawings with DFU values at each branch

Vents and Stacks

- Venting methods benefits and drawbacks

Common Plumbing Violations

- Solving problems that arise in rough-in inspections
- Resolving problems in water/sewer inspections
- Resolving issues in ground plumbing inspections

Tuition

\$319 for individual registration

\$289 for two or more registrants from the same company at the same time.

Included with your registration: PDF seminar manual.

Learn More and Register:

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or scan here



Presented by

Kendall H. Nightlinger *Senior Code Specialist at Ino-Tek*

Mr. Nightlinger is a nationally recognized subject matter expert in the application of building and fire codes to the safe design and operation of commercial and industrial facilities. He maintains five different ICC Certifications and two state of Michigan Construction Trade Licenses. Mr. Nightlinger possesses over 40 years of mechanical trade experience and has been a fire protection, mechanical plans examiner/inspector since 1992. He presently inspects for various municipalities in the Midwest when hazardous materials are involved. Mr. Nightlinger is one of the most respected producers of hazardous materials reports (as required in the building and fire codes) in the country. He has been a code instructor since 1994 and is designated as a lifetime state of Michigan code instructor (#1952). Mr. Nightlinger is president of the local ICC Chapter, Metropolitan Mechanical Inspectors Association of Michigan, past president of the ICC chapter Mechanical Inspectors Association of Michigan and executive vice president of the Society of Fire Protection Engineers Michigan Chapter. He testifies in court proceedings and prepares reports for litigation on matters relating to building disasters relating to hazardous materials use and storage. Mr. Nightlinger writes curriculum and teaches classes approved for continuing education for architects, engineers, building department inspectors, fire marshals and fire inspectors throughout the Midwest. He participates in the International Code Council Action Committees (FCAC, BCAC) and work groups regarding hazardous material, cannabis cultivation and extraction, distilleries, fire protection and life safety issues. Mr. Nightlinger speaks regularly to architects and engineers about code compliance and life safety design issues. He also speaks before building, mechanical and fire inspector associations promoting a higher level of understanding about the challenges of safety around hazardous materials. Mr. Nightlinger's passion for his trade and professionalism engages his audience, empowering many of them as ambassadors for code compliance. He joined Ino-Tek in 2018 as a senior code specialist and consultant for hazardous materials.

Credit Information

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers and 6.0 HSW continuing education hours for licensed architects in all states.

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 6.0 LU|HSW (Sponsor No. J885). Only full participation is reportable to the AIA CES.

The International Code Council has approved this event for .6 CEUs in the specialty area of Building (Preferred Provider No. I232).

Completion certificates will be awarded to participants who complete this event and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

Can't Attend? Order the Webinar as an On-Demand Package!

Recordings of this webinar are available for purchase. See details online 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.