Agenda

Presented by Jeffrey N. Gentile, P.E.

Development and Enforcement of International Plumbing Code
Applicability of code
Duties of code official
Obtaining approvals and permits
Participating in inspections and testing
Definitions
General regulations

Chapters 3-5: Regulations, Fixtures and Water Heaters
General regulations
Fixtures, faucets and fittings
Water heaters

Chapters 6-8: Water, Sanitary Drainage, Indirect Waste
Water supply and distribution
Sanitary drainage
Indirect/special waste

Chapters 9-15: Vents, Stacks, Storm, Piping, Non-Potable Systems, Irrigation and Appendices
Vents
Traps, interceptors and separators
Storm drainage
Special piping and storage systems
Non-potable systems
Subsurface landscape irrigation systems
Standards and appendices

Learning Objectives

You’ll be able to:
Discuss the applicability of the International Plumbing Code (IPC), as well as the process for obtaining approvals and permits.
Reference and comply with code provisions for fixtures and water heaters.
Comply with code provisions for water supply and distribution, sanitary drainage, indirect waste, vents and stacks.
Reference code provisions for stormwater drainage, piping, non-potable systems and irrigation.

Ronkonkoma, NY - Friday, February 21, 2020
Seminar Information

Facility

Jeffrey N. Gentile, P.E
Director of Licenses & Inspection for Upper Darby Township
Mr. Gentile grew up in the Drexel Hill section of Upper Darby Township, Pennsylvania, where he still resides. He studied engineering at Albright College and Penn State University and earned a master’s degree in Civil Engineering from Villanova University. He is also a Pennsylvania licensed professional engineer. Mr. Gentile currently serves as the director of Licenses and Inspection and Community Development for Upper Darby Township, a position he has held for more than 20 years. He is a certified Pennsylvania UCC plan reviewer and inspector in multiple disciplines including building, accessibility, plumbing, mechanical and energy codes.

Here’s what past attendees had to say about the program and presenter Jeffrey Gentile:

“Great job!” – Building Inspector

“very informative & entertaining” – Consulting Mechanical Engineer

“jeffrey kept it loose and educational - well done.” – Architect

“Good experience, engaging presentation style.”

“Jeffrey kept it loose and educational - well done.”

“Very informative & entertaining.”

“Great job!”

Webinar Series

Foundations in Cold Regions
- Introduction to Foundations in Cold Regions
  - Thurs., Feb. 20, 2020, 11:00 AM - 12:30 PM CST
- Shallow Foundation Design in Cold Regions
  - Thurs., Feb. 20, 2020, 1:00 - 2:30 PM CST
- Deep Foundation Design in Cold Regions
  - Fri., Feb. 21, 2020, 11:00 AM - 12:30 PM CST
- Foundation Construction in Cold Regions
  - Fri., Feb. 21, 2020, 1:00 - 2:30 PM CST

Soil Mechanics and Slope Stability
- Soil Investigation and Classification
  - Tues., Feb. 25, 2020, 11:00 AM - 1:00 PM CST
- Reviewing Hydraulic and Mechanical Properties of Soils
  - Tues., Feb. 25, 2020, 1:30 - 5:00 PM CST
- Determining and Increasing Bearing Capacity
  - Wed., Feb. 26, 2020, 11:00 AM - 1:00 PM CST
- Determining and Increasing Slope Stability
  - Wed., Feb. 26, 2020, 1:30 - 3:00 PM CST

Designing for Climate Resilience
- Current and Anticipated Climate Effects on Structures and Communities
  - Thurs., Feb. 27, 2020, 11:00 AM - 12:30 PM CST
- Assessing the Impact of Sea Level Rise, Changing Temperature and Changing Weather Patterns
  - Thurs., Feb. 27, 2020, 1:00 - 5:00 PM CST
- Studying the Impact of Extreme Weather Events on Structures and Communities
  - Fri., Feb. 28, 2020, 11:00 AM - 12:30 PM CST
- Adapting Sites, Outdoor Spaces, New Construction and Existing Buildings to Withstand Extreme Weather Events
  - Fri., Feb. 28, 2020, 1:00 - 3:00 PM CST

Continuing Education Credit Information

This seminar is open to the public and offers up to 7.0 HSW continuing education hours to architects and 7.0 continuing education hours to professional engineers in all states. HalfMoon Education is deemed a New York-approved continuing education provider for architects and engineers 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)).

This event is approved by the American Institute of Architects Continuing Education System for 7.0 LU|HSW (Sponsor No. J885). Only full attendance is reportable to AIA/CES. Visit www.halfmoonevents.org to view complete AIA information under this course listing.

The International Code Council has approved this course for .7 CEUS in specialty area of Building (Preferred Provider No. 1322).

This event does not qualify for continuing education credit for contractors or professional engineers.

Tuition

$269.00

Complimentary continental breakfast and printed seminar manual.

Additional Learning

Soil Mechanics and Slope Stability

- Soil Investigation and Classification
- Reviewing Hydraulic and Mechanical Properties of Soils
- Determining and Increasing Bearing Capacity
- Determining and Increasing Slope Stability

Designing for Climate Resilience

- Current and Anticipated Climate Effects on Structures and Communities
- Assessing the Impact of Sea Level Rise, Changing Temperature and Changing Weather Patterns
- Studying the Impact of Extreme Weather Events on Structures and Communities
- Adapting Sites, Outdoor Spaces, New Construction and Existing Buildings to Withstand Extreme Weather Events

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