

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

Chapters 2-5: Definitions, Regulations, Fixtures and Water Heaters

- Definitions
- General regulations
- Fixtures, faucets and fittings
- Water heaters

Chapters 6-10: Water, Sanitary Drainage, Indirect Waste, Vents and Stacks

- Water supply and distribution
- Sanitary drainage
- Indirect/special waste
- Vents
- Traps, interceptors and separators

Chapters 11-15: Storm, Piping, Non-Potable Systems, Irrigation and Appendices

- Storm drainage
- Special piping and storage systems
- Non-potable systems
- Irrigation systems
- Standards and appendices

Can't Attend? Order the CD/Manual Package:

An audio recording of this seminar is available for \$289 (including shipping). Allow five 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.

International Plumbing Code
Scranton, PA - Tuesday, December 11, 2018

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PO Box 278
Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

Learn about development and enforcement of the International Plumbing Code.

Explore requirements for obtaining approvals and permits.

Discuss fixtures, faucets, fittings and water heaters.

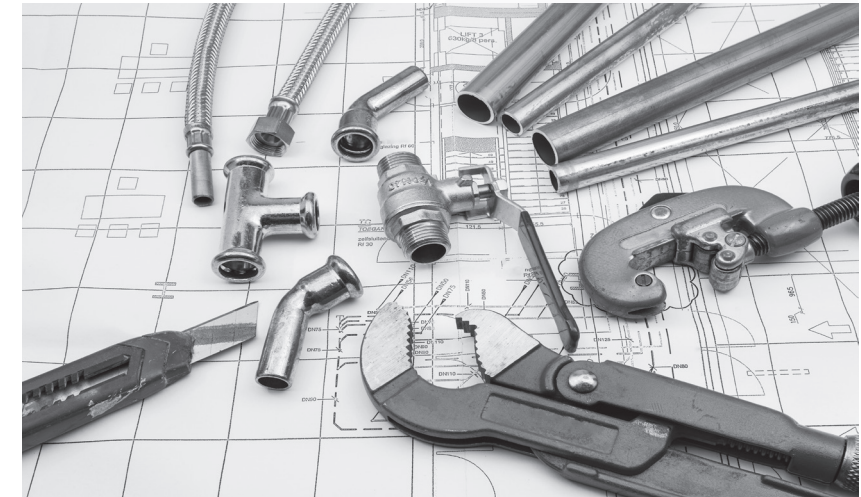
Examine water supply, sanitary drainage, indirect waste, vents and stacks.

Review storm drainage and special piping and storage systems.



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Learn about development and enforcement of the International Plumbing Code

Get tips on obtaining approvals and permits

Discuss fixtures, faucets, fittings and water heaters

Examine water supply, sanitary drainage, indirect waste, vents and stacks

Review storm drainage and special piping and storage systems

Continuing Education Credits

Professional Engineers

7.0 PDHs

Contractors

Non-Credit Continuing Ed.

Architects

7.0 HSW Continuing Ed. Hours

7.0 AIA HSW Learning Units

International Code Council

.7 CEUs (Building)



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG



Faculty

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 & 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.” — *Facilities Manager*

Seminar Information

Radisson Lackawanna Station Hotel 700 Lackawanna Avenue Scranton, PA 18503 (570) 342-8300	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 - 5:00 pm
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Tuition
\$279 for individual registration
\$259 for three or more simultaneous registrations.
Each registration includes a 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 (CDT), 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 CD/manual package. You may also send another person to take your place.

Additional Learning

- Webinar Series**
- Geothermal Heating and Cooling**
- **Thermodynamic Basics of Geothermal Systems**
Thurs., Nov. 1, 2018, 11:00 AM - 12:00 PM CDT
 - **Understanding Earth Loop Systems**
Thurs., Nov. 1, 2018, 12:30 - 2:00 PM CDT
 - **Choosing and Designing Geothermal Systems**
Fri., Nov. 2, 2018, 11:00 AM - 12:00 PM CDT
 - **Evaluating and Maintaining Geothermal Systems**
Fri., Nov. 2, 2018, 12:30 - 2:30 PM CDT
- Cogeneration System Principles and Practice**
- **Understanding the Benefits of Cogeneration**
Thurs., Nov. 8, 2018, 11:00 AM - 12:30 PM CST
 - **Laws, Regulations and Building Codes Impacting Cogeneration**
Thurs., Nov. 8, 2018, 1:00 PM - 2:30 PM CST
 - **Examining Cogeneration Technologies**
Fri., Nov. 9, 2018, 11:00 AM - 12:30 PM CST
 - **Moving to Cogeneration: Analysis, Modeling and Case Studies**
Fri., Nov. 9, 2018, 1:00 - 2:30 PM CST
- Shallow Foundation Design and Construction**
- **Evaluating Building Sites**
Wed., Nov. 14, 2018, 11:00 AM - 12:30 PM CST
 - **Shallow Foundation Design**
Wed., Nov. 14, 2018, 1:00 - 2:30 PM CST
 - **Special Considerations in Foundation Design and Construction**
Thurs., Nov. 15, 2018, 11:00 AM - 12:30 PM CST
 - **Soil Improvement and Foundation Diagnosis and Repair**
Thurs., Nov. 15, 2018, 1:00 - 2:30 PM CST
- Roadway Design**
- **Roadway Design**
Thurs., Nov. 29, 2018, 11:00 AM - 12:30 PM CST
 - **Roadway Design Process**
Thurs., Nov. 29, 2018, 1:00 - 2:00 PM CST
 - **Typical Roadway Sections and Alignment**
Fri., Nov. 30, 2018, 11:00 AM - 1:30 PM CST
 - **Intersections, Drainage and Pedestrian-Bicycle Facilities**
Fri., Nov. 30, 2018, 2:00 - 3:30 PM CST

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

Continuing Education Credit Information

This seminar is open to the public and offers 7.0 PDHs to professional engineers and 7.0 continuing education hours to architects in all states, except Florida architects. Educators and courses for Pennsylvania engineers are not subject to pre-approval in Pennsylvania.

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.

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

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

This program offers a non-credit continuing education opportunity to plumbers and construction contractors. It has not been submitted to any state contractor licensing entity for plumber or contractor for continuing education approval.

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.

Registration

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How to Register	Registrant Information
Online: www.halfmoonseminars.org	Name: _____
Phone: 715-835-5900	Company/Firm: _____
Fax: 715-835-6066	Address: _____
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278	City: _____ State: _____ Zip _____
Complete the entire form. Attach duplicates if necessary.	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 CD manual package for **\$289.00**. (S&H included. Please allow five weeks from seminar date for delivery)

Checks: Make payable to HalfMoon Education Inc.

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

Credit Card Number: _____

Expiration date: _____ CVV2 Code: _____

Cardholder Name: _____

Billing Address: _____

City: _____ State: _____ Zip: _____

Signature: _____

Email: _____