

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

International Plumbing Code

Wilmington, DE - Tuesday, October 29, 2019

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Learning Objectives

You'll be able to:

Discuss the applicability of the International Plumbing Code (IPC), and review the process for obtaining approvals and permits.

Reference and comply with code provisions for fixtures and water heaters.

Reference and comply with code provisions for water supply and distribution, sanitary drainage, indirect waste, vents and stacks.

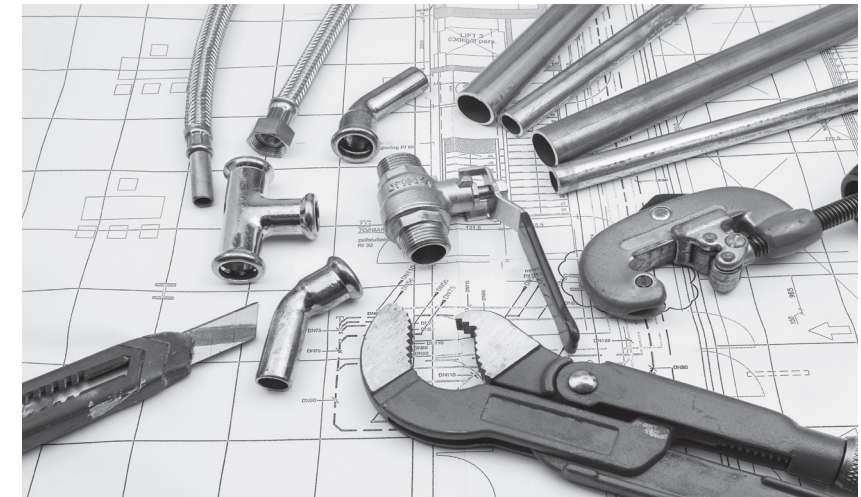
Reference and comply with code provisions for stormwater drainage, piping, non-potable systems and irrigation.



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International Plumbing Code

Wilmington, DE - Tuesday, October 29, 2019



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

Architects

7.0 HSW CEHs

7.0 AIA LU|HSW

International Code Council

.7 CEUs (Building)

Plumbers & Contractors

Non-Credit Continuing Ed.



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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 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.” – *Facilities Manager*

Seminar Information

Doubletree Hotel Wilmington 4727 Concord Pike Wilmington, DE 19803 (302) 478-6000	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
\$289 for individual registration
\$269 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, 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.

Additional Learning

Webinar Series

- Tree Preservation**
- **Keys for Success in Tree Preservation**
Tues., Sept. 17, 2019, 11:00 AM - 1:00 PM CDT
 - **Tree Root Morphology and Patterns**
Tues., Sept. 17, 2019, 1:30 - 3:30 PM CDT
 - **Trees as Design Elements and Construction Strategies**
Wed., Sept. 18, 2019, 11:00 AM - 1:00 PM CDT
 - **Tree Protection and Post Construction**
Wed., Sept. 18, 2019, 1:30 - 3:30 PM CDT

- Pedestrian and Bicycle Transport Planning**
- **Introduction to Current Conditions and Trends in Biking and Walking**
Thurs., Sept. 19, 2019, 11:00 AM - 12:30 PM CDT
 - **Engineering and Infrastructure: Design for Walkability and Bikeability**
Thurs., Sept. 19, 2019, 1:00 - 2:30 PM CDT
 - **Developing a Walking and Biking Plan, Part I**
Fri., Sept. 20, 2019, 11:00 AM - 12:30 PM CDT
 - **Developing a Walking and Biking Plan, Part II**
Fri., Sept. 20, 2019, 1:00 - 2:30 PM CDT

- Wetlands Law and Compliance**
- **Understanding Wetlands Laws and Enforcement**
Wed., Sept. 25, 2019, 11:00 AM - 1:00 PM CDT
 - **Identifying Wetlands and Streams**
Wed., Sept. 25, 2019, 1:30 - 2:30 PM CDT
 - **Obtaining Wetland Permits and the Certification Process**
Thurs., Sept. 26, 2019, 11:00 AM - 12:30 PM CDT
 - **Trends and Opportunities in Wetland Preservation, Restoration, Creation and Enhancement**
Thurs., Sept. 26, 2019, 1:00 - 3:00 PM CDT

For more information and other online learning opportunities 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 HSW continuing education hours to architects licensed in Delaware. Educators and courses are not subject to preapproval in Delaware.

This seminar is approved by the American Institute of Architects Continuing Education System for 7.0 LU|HSW (Sponsor No. J885). Only full attendance can be reported to the AIA/CES. Please visit www.halfmoonseminars.org for complete AIA information under this course listing.

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

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

This seminar offers a continuing education opportunity to plumbers and contractors. It has not been approved by any state contractor licensing board for mandatory continuing education credit.

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.

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

Audio recordings of this seminar are available for purchase starting at \$269. 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.

Registration

International Plumbing Code
Wilmington, DE - Tuesday, October 29, 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 - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$269.00** each.
- () **I am not attending.** Please send me the self-study package:
- ☐ Downloadable MP3 Audio/PDF Manual for **\$269.00**.
- ☐ CD/Manual Package for **\$289.00**.
- (Please allow four 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: _____