



Training

International Codes Council

Wednesday,
October 18, 2017

Significant Changes to ICC Plumbing Code

Course: Significant Changes to the IPC
2009, 2012 to 2015 & Non Potable Water

Instructor: David Bodkin

Chief Plumbing Inspector & ICC Preferred Provider

David has over forty years of experience in plumbing and codes. He has served as Chief Plumbing Inspector for Memphis and Shelby County Office of Code Enforcement since October, 2009. He has been a valued instructor for TPMIA since 2007.

Location: Ferguson Enterprises
1708 Elm Hill Pike; Nashville, TN

Date & Time: Wednesday, October 18, 2017
8:30 am – 3:00 pm Central

Contact Hours:

- State of Tennessee approved **Course 1507 - 6 Contact Hours Plumbing**
- ICC application filed for 6 Contact Hours – Plumbing

Course Description: This class will review significant changes to the ICC Plumbing Code from 2009/2012 to 2015 and Non-Potable Water. See attached agenda for more information. Lunch will be provided.

**Class Sizes are
LIMITED.
Please Register
Today!**

Registration Fee: Includes course materials and lunch.
*Code Books are **NOT** included in this price.*

TPMIA Member: \$70 per attendee
Non-TPMIA Member: \$105 per attendee

Registration: Please complete the Registration Form and return it via email or fax to TPMIA, Attention "Boomer" Millen. If space is available, registrations and payments will be accepted at the door.

Questions: "Boomer" Millen at rmillen@charter.net or 931-454-2065



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Jurisdiction / Company Name: _____

Attendee: _____

Attendee: _____

Attendee: _____

Attendee: _____

Attendee: _____

Person Supplying Information: _____

Phone _____

Email Address _____

Significant Changes to the IPC 2009, 2012 to 2015 & Non Potable Water – 10/18/2017

CANCELLATION POLICY:

- Cancellations must be made in writing to millen@charter.net.
- **No shows will not receive a refund.**
- **NO EXCEPTIONS.**
- Up to two weeks before class, cancellations will receive a 100% refund.
- Between two weeks and prior to one week before the class cancellations will receive a 50% refund.
- One week and less out from the class, cancellations will NOT receive a refund.
- Jurisdictions are welcome to substitute attendees, with written notice at any time with no additional charge.

I have read, understand and accept the cancellation policy.

Signature Required

REGISTRATION FEES:

TPMIA Members \$70 per Attendee X _____ Attendees = \$ _____

Non-TPMIA Members \$105 per Attendee X _____ Attendees = \$ _____

TOTAL Amount Enclosed: \$ _____

Indicate method of payment below: Check Cash
Please make checks payable to TPMIA

PLEASE REMIT TO: TPMIA
ATTN: Boomer Millen, Treasurer
318 Crestwood Drive
Tullahoma, TN 37388
FAX: 931-454-2069
Email: millen@charter.net



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Significant Changes to ICC Plumbing Code

AGENDA - Significant Changes to the International Plumbing Code 2009, 2012 to 2015 and Non Potable Water

- 202 Alternate Onsite Non Potable Water Definition
- 202 Backflow Preventer Definition
- 202 Mechanical Joint Definition
- 202 Toilet Facility Definition
- 202 Waste Receptor Definition
- 202/ 410.4 Drinking Fountain, Water Cooler and Water Dispenser Definitions; Substitution for Drinking Fountains
- 202 Grease Interceptor, Definition of Fats, Oils and Greases (FOG) Disposal Systems
- 308.5 Table Mid-Story Pipe Guide
- 403.1 Determining Minimum Number of Plumbing Fixtures
- 403.3 Required Public Toilet Facilities Exception
- 403.4.1 Directional Signage for Location of Public Toilet Facilities
- 406.1, 409.2 Backflow Protection for Clothes Washing and Dishwashing Machines
- 413.1 Food Waste Disposal Approval
- 417.4.1 Walls and Floors in Bathtub and Show Areas
- 420.1 Water Closet Approval
- 421.1 Whirlpool Tub Approval
- 423.3 Footbaths, Pedicure Baths and Head Shampoo Sinks
- 424.8 Deck-Mounted Bath/Shower Transfer Valves
- 501.3 Water Heater Drain Valves
- 504.6 Temperature and Pressure Relief Discharge Piping
- 504.7.2 Water Heater Pan Drain Line
- 601.5 Rehabilitation of Piping Systems by Internal Lining
- 605.2.1 Lead Content of Components Conveying Drinking Water
- 605.3 and 605.4 CPVC/AL/CPVC Water Service and Water Distribution Piping
- Tables 605.3, 702.2, 702.4, 1102.4, 1102.5 Asbestos Cement Pipe
- Table 605.5, Sections 605.14.3, 605.14.5, 605.18.3, 605.22.2, 605.23.3 Groove and Shouldered Mechanical Joints and Press-Connect Fittings
- 605.7, Table 605.7 Valve Compliance to Standards
- 607.2.1 Hot Water Temperature Maintenance System Controls
- 607.3 Hot Water Thermal Expansion Pressure Control
- 608.8, 608.8.1, 608.2 Identification of Non Potable Water
- LUNCH**
- 702.5 Temperature Rating of Drainage Piping
- 703.6 Connection to Combined Sanitary and Storm Public Sewer
- 705.11.2 Exception for Solvent Cementing PVC Piping 4 Inches and Smaller
- 708 Cleanouts for Drainage and Waste Systems
- 708.1.3 Building Drain and Building Sewer Junction
- 708.1.6 Cleanout Plugs



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AGENDA (continued) - Significant Changes to the International Plumbing Code 2009, 2012 to 2015 and Non Potable Water

- 708.1.10 Cleanout Access
 - 708.1.10.1 Cleanout Plug Trim Covers
 - 708.1.10.2 Floor Cleanout Assemblies
- 708.3.4 Base of Stack **Omitted**
- 715.1 Exception for Backwater Valve Installations
- 716 Vacuum Drainage Systems
 - 716.1 Scope
 - 716.2 System Design
- 717 Replacement of Sewers by Pipe Bursting Method
 - 717.1 General
 - 717.2 Applicability
 - 717.4 Pipe
- 802.1, 802.1.1, 802.1.8 Food-Handling Equipment Indirect Connection
- 802.3 Waste Receptors, Hub Drains and Standpipes
 - 802.3 Waste Receptors
 - 802.3.2 Open Hub Drains
 - 802.3.3 Standpipes
 - 903.1. 903.2 Vent Terminations to Outdoors
- 1002.1 Exception for Traps for Parking Garage Floor Drains
- 1002.4, 1002.4.1 Trap Seal Protection against Evaporation
 - 1002.4 Trap Seals
 - 1002.4.1.1 Potable Water Supplied Trap Seal Primer Valve
 - 1002.4.1.2 Reclaimed or Grey Water Supplied Trap Seal Primer Valve
 - 1002.4.1.3 Waste Water Supplied Trap Primer Device
 - 1002.4.1.4 Barrier Type Trap Seal Protection Device
- 1003.3.6 Gravity Grease Interceptors
- 1003.3.7 Direct Connection of Grease Interceptor Discharge
- 1003.4 Oil Separator Required
- 1003.6 Clothes Washer Discharge Interceptor
- 1003.9 Venting of Interceptors and Separators
- 1105.2, 1106.2 Sizing of Roof Drains, Vertical and Horizontal Storm Drain Piping
- 1106.3, 1106.6 Sizing of Gutters and Leaders
- Changes in 2015 IPC Concerning Gray Water to Non Potable Water Usage and Landscape Irrigation**
- Chapters 13 and 14**
- Questions and Answers**

Ref: ICC Significant Changes to the IPC, IMC & IFGC 2015 Edition Fred Grable, P.E. & Gregg Gress

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International Plumbing Code 2009, 2012 & 2015