

## Overview of Training

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This course will be an introduction to understanding the core plumbing installation principles for protecting the public health and safety. Topics covered include the important concepts regulated by the State of Maine Plumbing Code, such as, understanding the importance of backflow prevention and cross connection for protecting the potable water systems, indirect waste systems, drainage and venting system sizing, trap seal protection and energy conservation in plumbing designs.

### Who Should Attend?

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Water and wastewater systems, Public Works and all Municipal Employees

### Instructor

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**Bradley Harding**, a Master Plumber, owns and operates his own plumbing and heating business in South Portland. He taught at Kennebec Valley Community College (KVCC) for four years where he was awarded Plumbing Heating Cooling Contractors Association's (PHCC) National Plumbing Instructor of the Year in 2014. Brad is also an oil burner technician, propane and natural gas technician and is EPA Certified. He has a BA from USM and is a graduate of PRVTC Plumbing Program. Brad has over 30 years of field experience.



*Maine Rural Water Association represents water and wastewater systems through technical, financial and managerial support.*

*If you would like MRWA to hold a training class at your facility please contact Cindy Wade at 207-737-4092 or via email at [cwade@mainerwa.org](mailto:cwade@mainerwa.org)*

Maine Rural Water Association  
254 Alexander Reed Road  
Richmond, Maine 04357



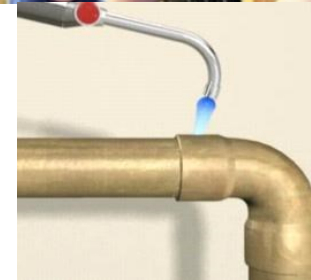
Training for All Water and Wastewater Systems, Public Works and all Municipal Employees

# Basic Plumbing for Water and Wastewater Personnel

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Class #1735



**Hands On**  
Training

October 20, 2017 - Kittery

*Sponsored by:*

Maine Rural Water Association  
254 Alexander Reed Road  
Richmond, ME 04357

Tel: 207-737-4092 Fax: 207-737-7150  
[www.mainerwa.org](http://www.mainerwa.org)

# Basic Plumbing for Water and Wastewater Personnel (#1735)

## Date and Location

**October 20, 2017**  
Kittery Water District  
17 State Road  
Kittery  
207-439-1128



## Class Time

Registration: 8:00 a.m. - 8:15 a.m.  
Class: 8:15 a.m. - 12:30 p.m.  
*(includes one fifteen minute break)*

## Agency Approvals

ME WOB: 4.0 TCHs  
ME DEP: 4.0 TCHs  
ME DECD: 4.0 TCHs (LPis and CEOs)  
*(excludes registration and break)*

## Overview

- ◆ Introduction to the course
- ◆ Workplace Safety
- ◆ Materials used in plumbing construction
- ◆ Uniformed Plumbing Code
- ◆ Drainage system and sizing
- ◆ Vents and concepts
- ◆ Fixture trap requirements
- ◆ Design and sizing of the potable water distribution system
- ◆ Indirect waste systems
- ◆ Energy conservation in plumbing designs

**Fundamental  
plumbing**  
terms and tips  
you need to know

hands on

## Class Fee

\$60 per MRWA member  
\$85 per Non-member

MRWA is a fully approved ME Department of Environmental Protection and ME Drinking Water Program training provider.

Please visit MRWA's website for our cancellation policy, our consent to use photos policy and the latest training updates under the Trainings & Events tab. You will also find class delays and cancellations on the home page.

## Basic Plumbing for Water and Wastewater Personnel (#1735)

Name(s): \_\_\_\_\_  
Title: \_\_\_\_\_  
System/Company Affiliation: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_  
E-mail Address: \_\_\_\_\_

Fee: \$60.00 per MRWA member \_\_\_\_\_ \$85.00 per Non-member \_\_\_\_\_

