

### Registration Information

To register for the class:

- Online Registration is available at [www.masswaterworks.org](http://www.masswaterworks.org)
- Or mail your completed form to the address on the back of this brochure.
- Or fax your completed form to 978-263-1376
- Or email your completed form to: [adminmwwa@masswaterworks.org](mailto:adminmwwa@masswaterworks.org)

### Withdrawals and Refunds

Course Withdrawal Policy:

1. Withdraw before the first day of class:  
Full refund
2. Withdraw after first class: 90% refund
3. Withdraw after second class: 50% refund
4. Withdraw after third class: No refund

Any withdrawal must be in writing and presented to MWWA.



Massachusetts Water  
Works Association  
PO Box 1064  
Acton, MA 01720

Phone: (978) 263-1388

Fax: (978) 263-1376

[www.masswaterworks.org](http://www.masswaterworks.org)



Massachusetts Water Works Association is an organization dedicated to the advancement of the drinking water profession. For more information about careers in drinking water visit [www.masswaterworks.org](http://www.masswaterworks.org).



## Concepts and Practices of Drinking Water Distribution

**Chelmsford, MA**

*Sept. 9 – Dec. 16, 2019*

*(12 weeks)*

***Mondays 8:30 a.m. – 12:00 pm***  
*(no classes on 9/16, 10/14 & 11/11)*

*A State-approved course offered by  
Massachusetts Water Works Association  
Approved for 37 TCHs*

978-263-1388

[www.masswaterworks.org](http://www.masswaterworks.org)

***Learn about a new career or how to  
advance your  
current career path!***

978-263-1388

[www.masswaterworks.org](http://www.masswaterworks.org)

## About Our Program

This 42-hour State-approved course is offered by Massachusetts Water Works Association (MWWA). The Basic Water Distribution course is designed to introduce the concepts of drinking water distribution operations. Taking and passing this course is a pre-requisite for taking the Drinking Water Licensing Exam(s) for Water Distribution, grades D2, D3, or D4 and it is a required component for eligibility as an operator-in-training or a full license operator.

Participants will learn required information and critical thought processes involved in understanding the successful operation and maintenance of drinking water distribution systems. Topics include: Piping, Pumps, Hydraulics, Valves, Motors, Meters, Backflow, Safety, Testing, and System Security Installation to name a few. Through a combination of lecture and group discussion, each distribution system task and/or maintenance technique will be reviewed and discussed in depth.

Basic Math Knowledge is required for this course. If you are not comfortable with math concepts you should consider taking a math course before taking this course.

### Concepts & Practices of Drinking Water Distribution *EXM-2012-04*

**September 9 – December 9, 2019**  
**(12 weeks) Mondays, 8:30 AM – 12:00 PM**  
**(no classes on 9/16, 10/14 and 11/11)**

**Chelmsford Water District, 20 Watershed Lane,  
Chelmsford, MA 01824**

**Cost: \$829.00**  
***Textbook not included in cost.***

**Register online at:**  
**[www.masswaterworks.org](http://www.masswaterworks.org)**

### ***Certificate of Completion***

Massachusetts Water Works Association will sign a State-Approved Certificate of Completion upon successful completion of this course.

To pass this course you need to attend 10 out of the 12 sessions, including the mid-term and final, plus gain a minimum of 70 points which is achieved through a combination of attendance, homework, mid-term and final exam grades.

### ***Did You Know?***

As of January 2012, in order to sit for the State drinking water exams (D2-D4), the Massachusetts Board of Certification of Operators of Drinking Water Supply Facilities established new training requirements. To sit for D2, D3, D4 exams, individuals must take and pass the Concepts and Practices of Drinking Water Distribution Course. There are two other required courses for those seeking Drinking Water Treatment exams.

### ***Who Should Take This Course?***

- Any individual presently working in the drinking water distribution field who would like to pursue career advancement by taking the D1, D2, D3, or D4 exams. (The course is required for D2, D3, and D4 exams. It is not required for D1, but will provide a good background for it.)
- Any individual seeking a new career in the drinking water distribution field, who has a High School Diploma or GED and who enjoys hands-on work, problem-solving, and mechanical tasks.

### ***Book Information:***

This course will utilize Sacramento State's 7<sup>th</sup> Edition of Water Distribution System Operation and Maintenance . MWWA will provide copies of all classroom modules and a supplemental study CD.

**Register online at:**  
**[www.masswaterworks.org](http://www.masswaterworks.org)**  
**or fill out form below**

**Registration Form: Please Print or Type and return by August 30<sup>th</sup>.**

**Last Name** \_\_\_\_\_

**First Name** \_\_\_\_\_

**Company Name** \_\_\_\_\_

**Address** \_\_\_\_\_

**City State Zip Code** \_\_\_\_\_

**Telephone** \_\_\_\_\_

**Email** \_\_\_\_\_

**Concepts & Practices of  
Drinking Water Distribution**

**Chelmsford, MA**

**Course Cost: \$829.00**

**Textbook: \$90.00**

☐ **Student Payment Option**

☐ **Employer Payment Option**

**Please check type of payment:**

☐ **Company will pay invoice for training**

☐ **Company will pay invoice for books**

**PO #** \_\_\_\_\_

**Employer Authorization Signature:**

☐ Check/Money Order enclosed payable to:  
Massachusetts Water Works Association