



MWWA OPERATOR EXAM PREPARATION COURSE

Concepts & Practices of Drinking Water Distribution Self-Paced Course!

MWWA Course ID #EXM-2020-03

Enjoy the flexibility of taking this MA Board of Certification-approved course using a self-paced format. This course allows students to log into the ‘Blackboard’ teaching platform at any time and watch instructional videos and complete weekly discussions, reading assignments and quizzes. It is taught over a 12-week period and is designed to cover the concepts of drinking water distribution. Taking and passing this course is a prerequisite for taking the Massachusetts Grades D2, D3 and D4 Drinking Water Licensing Exam(s).

In each weekly teaching module students will learn information important to a distribution operator including hydrology, source waters, basic math and chemistry, regulations, water sampling, hydraulics, distribution system components (pipes, valves, pumps, tanks, and meters), equipment operation and maintenance, safety and administrative duties. *(Note: basic math knowledge is required for this course. Individuals not comfortable with math concepts should consider taking a math course before taking this course.)*

This course has been made possible through a partnership with Mass Water Works Association (MWWA), Springfield Technical Community College (STCC) and Springfield Water & Sewer Commission (SWSC). Registered students will be issued an email account and a Blackboard account from STCC. Use of both accounts are necessary in order to participate in the course. The instructor will also offer weekly ‘Open Office’ sessions through Zoom for any students with questions or needing additional help.

Upon successful completion of this course a ‘Certificate of Completion’ will be issued along with a Certificate for up to 37 Training Contact Hours (TCH). Successful completion requires achieving a final score of 70 points through a combination of participation in weekly discussions, completing weekly quizzes and taking both a midterm and final exam. *(Note: Certificates will only be issued when full payment has been received)*

DATE: Starts Sept. 7th. Ends Dec. 5th, 2021
INSTRUCTOR: Dan Laprade, P.E.
COST: Course = \$829 (There is no course fee for students enrolled full time in a MA State Community College)
Textbook = \$90. ‘Water Distribution Operation & Maintenance’ (7th Ed.), Sacramento State Univ. *(The book must be ordered through MWWA and picked up at the MWWA office or shipped for an additional fee of \$20)*

Registrations must be done on-line through Springfield Technical Community College:
<https://www.stcc.edu/wdc/descriptions/wtrd-019-drinking-water-distribution-online-training/>