



MWWA WATER OPERATOR EXAM PREPARATION COURSE

Introduction to Becoming a Public Water System Operator
Remote Class via Zoom

Course ID # MWWA 17-005

This 17.5-hour course is designed to introduce individuals with little or no previous drinking water experience to the role of a water operator and to help prepare for the Grade 1 Treatment and Grade 1 Distribution Water Operator Examinations and the Very Small System (VSS) Water Operator Examination. The course is taught over a 5-week period, and each class meets once per week for 3 ½ hours. Topics covered include: Responsibilities of public water systems and public water system operators, basic math and chemistry, overview of state and federal drinking water regulations, basic water treatment processes, water sampling requirements and techniques, overview of distribution system components (such as pipes, valves, pumps, tanks and water meters), cross connection control, and water operator safety.

This course is taught using the Zoom platform. Participants must have a reliable, high-speed internet connection and computer device with **both video and audio** capability. Please review our Student Expectations for Attending Virtual Training at www.masswaterworks.org/education. (Note: An optional practice session will be held Monday, September 22 at 7:30 AM for anyone not familiar with Zoom.)

Participants attending all 5 weeks of this course will be awarded **15.0 TCHs** (Training Contact Hours). TCHs are issued only when full payment is received.

LOCATION: Remote Training via Zoom
DATES: 5 Thursdays: 5/28, 6/4, 6/11, 6/18, and 6/25
TIME: 8:00 AM - 11:30 AM
INSTRUCTOR: Dan Laprade, MWWA Training Coordinator
COST: **\$400 Members; \$475 Nonmembers** (The student binder can be picked up at the MWWA office or shipped for an additional fee of \$20)

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| AGENDA: | Week #1 | Water Operators & PWS Responsibilities |
| | Week #2 | Basic Math & Chemistry |
| | Week #3 | Regulations |
| | Week #4 | Basic Water Treatment |
| | Week #5 | Distribution System Components |
| | | Cross Connection Control |
| | | Safety & Security |
| | | Tips for Taking the Water Operator License Exam |
| | | Practice Water Operator License Exam |

Registration must be done on-line (www.masswaterworks.org). If you need registration assistance, please email adminmwwa@masswaterworks.org or call 978-263-1388.