

## 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 in preparing for the Grade 1 Treatment and Grade 1 Distribution Water Operator Examinations, as well as the Very Small System (VSS) Water Operator Examination. The course is taught over a 5-week period with each class meeting once per week for 3 ½ hours each week. Topics covered include: responsibilities of public water systems and public water system operators; basic math & chemistry; overview of state and federal drinking water regulations; basic water treatment processes; water sampling requirements and techniques; overview of distribution system components (e.g., pipes, valves, pumps, tanks and water meters); cross connection control and water operator safety.

This course is being taught using the Zoom platform. Participants will need to have a reliable highspeed internet connection and computer device with **both video and audio** capability. Please review our Student Expectations for Attending Virtual Training at <a href="https://www.masswaterworks.org/education.">www.masswaterworks.org/education.</a> (Note: An optional practice session will be held on Monday, September 30<sup>th</sup> @ 7:30 AM for anyone not familiar with using Zoom)

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

**LOCATION:** Remote Training Via Zoom

**DATE**: Fridays, October 4<sup>th</sup> – Nov. 1<sup>st</sup>, 2024

**TIME**: 7:30 – 11:00 AM

**INSTRUCTOR**: Dan Laprade, MWWA Training Coordinator

COST: \$400 Members; \$475 Nonmembers

AGENDA: Week #1 Water Operators & PWS Responsibilities

**Basic Math & Chemistry** 

Week #2 Regulations

Week #3 Basic Water Treatment

Week #4 Distribution System Components

**Cross Connection Control** 

Week #5 Safety & Security

**Tips for Taking the Water Operator License** 

Exam

**Practice Water Operator License Exam** 

**Registrations must be done on-line (www.masswaterworks.org).** If you need registration assistance, please email <a href="mailto:adminmwwa@masswaterworks.org">adminmwwa@masswaterworks.org</a> or call 978-263-1388.