

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 www.masswaterworks.org/education. (Note: An optional practice session will be held on Tuesday November 8th © 5:30 PM 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: Wednesdays, November 9th – December 14th, 2022 (No class on 11/23)

TIME: 5:30 – 9:00 PM

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 (<u>www.masswaterworks.org</u>). If you need registration assistance, please email <u>adminmwwa@masswaterworks.org</u> or call 978-263-1388.