



MWWA WATER OPERATOR EXAM PREPARATION COURSE

***Review of Advanced Distribution Concepts – for Grades D3 & D4 Exams***  
**Remote Class via Zoom**

Course ID # MWWA 20-006

This 5-week course presents topics that help prepare individuals for the Grade 3 and 4 Distribution exams. This is done through a series of classroom instruction, weekly homework assignments, and a 25-question practice exam on the final week of the course. The course includes in-depth discussions on regulations, equipment troubleshooting, administrative duties and practice with complex math problems for calculations in areas such as hydraulics, thrust block design, and budgeting. Students receive a student binder that contains the instructional PowerPoint slides and the weekly homework assignments. No textbook is required for this course, but it is strongly recommended that students have access to a reference textbook such as the Sacramento State, “Water Distribution System Operation and Maintenance Manual” or the AWWA “Water Distribution” Manual (Grades 3 & 4).

*[Note: This course is not the 12-week “Concepts & Practices of Drinking Water Distribution” prerequisite course that is required by the MA Board of Certification prior to taking the D2/D3/D4 exam(s)].*

Students attending all 5 classes will be awarded **15.0 TCHs** (Training Contact Hours).

This course is taught using the Zoom platform. Participants need a reliable highspeed internet connection and a computer device with **both video and audio** capability. Please review our Student Expectations for Attending Virtual Training at [www.masswaterworks.org/education](http://www.masswaterworks.org/education) (Note: An optional practice session will be held on Monday, June 1<sup>st</sup>, 2026 at 8:00 AM for anyone not familiar with using Zoom.)

**LOCATION:** Remote Training via Zoom  
**DATES:** Tuesdays, June 2 - 30, 2026  
**TIME:** 8:00 – 11:30 AM  
**INSTRUCTOR:** Dan Laprade, MWWA Training Coordinator  
**COST:** **\$400 Members; \$475 Nonmembers**

<b>AGENDA:</b>	Week #1	<b>Source Water, Chemistry &amp; Hydraulics</b>
	Week #2	<b>Pipe Installation &amp; Maintenance</b>
		<b>O &amp; M of: Valves, Pumps, Tanks, Meters</b>
		<b>Cross Connection Control Program</b>
	Week #3	<b>Disinfection, Corrosion Control, Fluoridation</b>
	Week #4	<b>Process Control &amp; Administrative Duties</b>
		<b>Safety &amp; Security</b>
	Week #5	<b>Tips for Succeeding On the Exam</b>
		<b>25 Question Practice Exam</b>

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