

Valves, Valves, and More Valves **Remote Class using Zoom**

MWWA Course: MWWA 21-011, Wastewater: BC-2021-3620

A water system operator encounters a wide range of valves in performing their day-to-day tasks: gate valves, butterfly valves, altitude valves, air relief valves, pressure control valves, pump control valves and many more. Learning how valves work and their proper application helps an operator understand how to use them and make sure they are correctly installed and maintained.

This training reviews everything a water operator needs to know about the most common valves used in a water system. It is a *must* for all new operators – both distribution and treatment. It also serves as a valuable refresher for experienced operators.

Learning Objectives:

- Learn about the different types of valves, the applications, and how they operate.
- Discuss important considerations for valve installation, operation, and maintenance.
- Review the new technologies in valve operation and monitoring.

This course is approved for **2.0 TCHs** (Training Contact Hours) for Massachusetts Water & Wastewater Operators as well as Rhode Island Water Operators. It will be taught using the Zoom platform. Participants will need to 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.

LOCATION: Remote Training via Zoom
DATE: Tuesday, April 14, 2026
TIME: 8:30 – 11:30 AM
COST: \$50 Members; \$90 Nonmembers
INSTRUCTOR: Riccardo Ricci, Atlantic Fluid Technology

AGENDA	8:30 – 8:45 AM	Course Overview & Introductions
	8:45 – 9:45 AM	Types of Valves, How They Work, and Best Applications
	9:45 – 10:00 AM	Break
	10:00 – 10:40 AM	Important Considerations for Proper Installation & Maintenance
	10:40 – 11:00 AM	New Technologies in Valves
	11:00 – 11:30 AM	Q & A, Conclusions & Course Evaluations

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

ATTENDANCE & TCH POLICY: Participation of the attendees will be confirmed throughout the Zoom session. Participation and completion of an online evaluation form are necessary to be eligible for TCHs. TCHs will be issued only when full payment is received.