



Hydrants: Proper Selection, Installation & Maintenance

(MWWA Course: MWWA 20-008, MA Wastewater: BC-2020-3552)

Hydrants have come a long way from the 17th century wooden 'fire plugs' to the modern hydrants that can remotely monitor water pressure and temperature. This seminar will be presented by Brett Johnson of Clow Valve Company. The session will provide an overview of evolution of fire hydrants, the different types of hydrants and their common operating components. Important information on the proper installation, maintenance and repair will also be covered. This course is a valuable primer for new distribution operators as well as a good refresher for those already familiar with hydrants.

Learning Objectives:

- Review the history of fire hydrants
- Identify the different type of fire hydrants and how they work
- Discuss the proper installation, operation and maintenance of fire hydrants
- Explore the new advances in remote monitoring using fire hydrants

This course is approved for **2.0 TCHs** (Training Contact Hours) for Massachusetts water and RI Drinking Water Operators. It will be taught using the Zoom platform. Participants will need to have a reliable highspeed internet connection and computer device with both video and audio capability.

LOCATION: Remote Training via Zoom
DATE: Thursday, November 5, 2020
TIME: 8:30 – 11:00 a.m.
COST: \$50 Members, \$75 Nonmembers
INSTRUCTOR: Brett Johnson, Clow Valve Company

AGENDA	8:30 – 8:45 AM	Course Overview & Introductions
	8:45 – 9:15 AM	History of Hydrants. Different Types of Hydrants
	9:15 – 10:00 AM	Parts of a Hydrant. Proper Installation and Maintenance
	10:00 – 10:15 AM	Break
	10:15 – 10:45 AM	New Hydrant Technologies
	10:45 – 11:00 AM	Conclusions & Course Evaluations

Registrations 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.