



MWWA EDUCATION SEMINAR  
**Proper Hydrant Operation & Maintenance**  
**LIVE IN-PERSON CLASS !!**  
Course ID # MWWA 22-003

Hydrants are the most visible component of a water system. They are used to fight fires, flush pipelines and occasionally used to supply water to trucks or other construction equipment. Improper installation, repair or maintenance can lead to inadequate flow or failure which may result in a life-threatening situation when fighting a fire.

This class will provide an overview of the common types of hydrants and how to properly install, operate, repair, and maintain this critical distribution system component. The training will include a hands-on portion. An overview of new hydrant technologies as well as performing hydrant flushing and flow testing will also be presented.

This is a great class for new operators that will be involved in the installation, repair, and maintenance of hydrants. Register now as space is limited!!

**Learning Objectives:**

- Review the types of hydrants and how they operate
- Understand how to install, repair, and maintain hydrants
- Learn how to properly perform hydrant flushing and flow testing

This course is approved for **3.0 TCHs** (Training Contact Hours) for Massachusetts Water as well as Rhode Island Water Operators

**LOCATION:** Adam Fire Station (2<sup>nd</sup> Floor) 3 Columbia St., Adams, MA

**DATE:** Thursday, September 5, 2024

**TIME:** 8:30 a.m. – 12:15 p.m.

**COST:** \$75 MWWA Members, \$135 Nonmembers

**INSTRUCTOR:** Brett Johnson, Clow Valve Company  
Dan Laprade, P.E., Training Coordinator, MWWA

<b>AGENDA</b>	8:30 – 8:45 AM	<b>Registration &amp; Introductions</b>
	8:45 – 9:45 AM	<b>History &amp; Evolution of Hydrants Proper O &amp; M w/ Hands-on</b>
	9:45 – 10:00 AM	<b>Break</b>
	10:00 – 11:00 AM	<b>Installation / Troubleshooting / New Technologies</b>
	11:00 AM – 12:00 PM	<b>Conducting Hydrant Flushing &amp; Flow Testing</b>
	12:00 – 12:15 PM	<b>Conclusions &amp; Course Evaluation</b>

**Registrations 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.

**ATTENDANCE & TCH POLICY:** Participants must attend 90% of the program and complete an assessment and a session evaluation form to be eligible for TCHs. TCHs will be issued only if full payment has been received.

*See next page for training location map and important participant information.*

**ADAMS FIRE STATION**  
3 Columbia St., Adams, MA 01220

**Important Parking Info: All attendees are asked to park in the lot on Depot St. which is located behind the fire station (see map below)**

The training room is located on the 2<sup>nd</sup> floor of the fire station



**Photograph and Information Release:**

Participation in this training constitutes an agreement by the attendee to allow the Massachusetts Water Works Association (MWWA) to use and distribute the participant's image in any MWWA-related publication or social media site.