



## **Chemical Feed Pumps**

Course ID # MWWA 03-002

The Massachusetts Water Works Association is offering a training on chemical feed pumps which are an integral component of water works facilities. This course will provide an overview of MassDEP's regulatory requirements regarding chemical feed pumps. It will also provide valuable insight in the selection, installation, operation, routine maintenance, and basic repair of the most common types of chemical feed pumps.

Upon completion, the participant will:

- Review MassDEP's requirements for controls and alarms for critical chemical feed systems
- Understand the various types of chemical metering pumps and their applications
- Learn how to properly perform routine maintenance and repairs
- Discuss common issues and troubleshooting techniques

**This course is approved for 3.0 TCHs (Training Contact Hours)** for both MA Water and Wastewater Operators.

**LOCATION:** Framingham Dept. of Public Works, 100 Western Ave., Framingham, MA  
**DATE:** Tuesday, June 6, 2023  
**TIME:** 8:30 a.m. – 12:00 p.m.  
**COST:** Members: \$75, Non-Members: \$135  
**INSTRUCTORS:** Daniel Laprade, P.E. Training Coordinator, MWWA  
Derek Brillon, Bartlett & Brillon, LLC

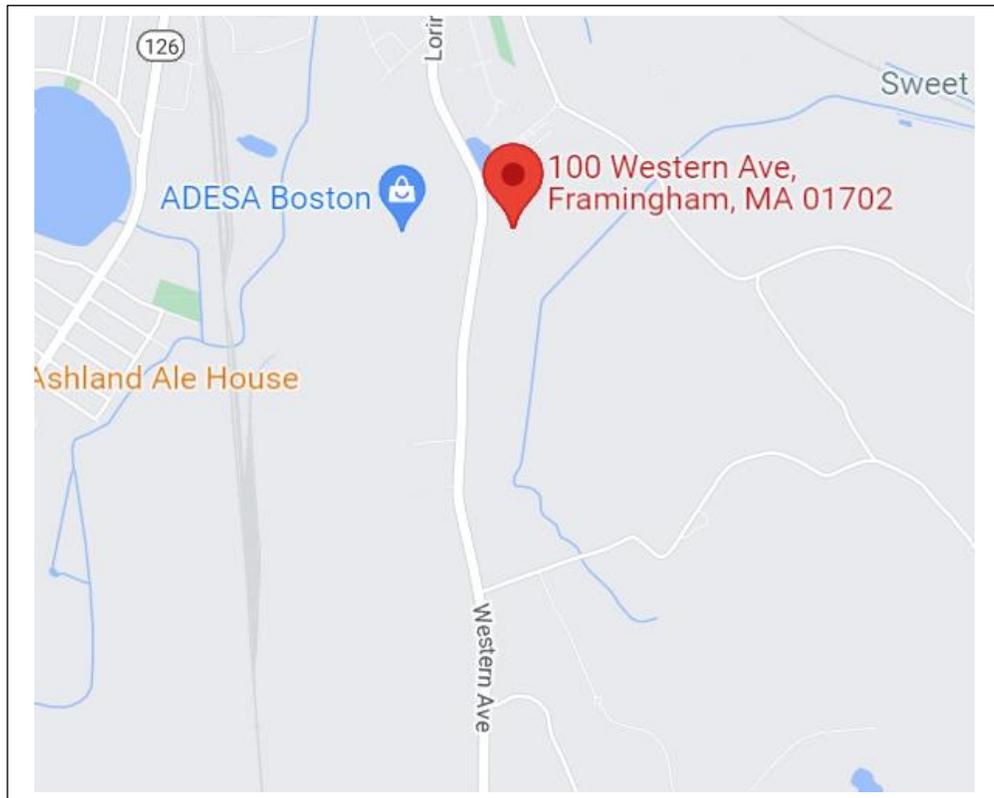
<b>AGENDA</b>	8:30 – 8:45 AM	<b>Course overview &amp; introductions</b>
	8:45 – 9:15 AM	<b>MassDEP Chemical Application Requirements</b>
	9:15 – 9:45 AM	<b>Overview of Chemical Feed Pumps and Appropriate Applications</b>
	9:45 – 10:00 AM	<b>Break</b>
	10:00 – 11:15 AM	<b>Types of Diaphragm Pumps, Parts &amp; Routine Maintenance Pump Calibration</b>
	11:15 – 11:45 AM	<b>Common Problems and Troubleshooting</b>
	11:45 AM – 12:00 PM	<b>Q &amp; A, Conclusions &amp; Course Evaluations</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 POLICY:** Participants must attend 90% of the program and complete an exam and evaluation form to be eligible for Certification and TCHs.

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

**Framingham Dept. of Public Works  
100 Western Ave., Framingham, MA 01702**



**COVID Protocols:**

Participation in this training constitutes an agreement to follow any COVID protocols that may be in place during this training. Phone numbers for each attendee will be required for contract tracing. Note that COVID-19 is a highly contagious disease that comes with the risk of severe illness and death, and there is always the inherent risk of exposure when in public spaces. Full information on COVID-19, can be found on the Centers for Disease Control's website. By participating in this training, you assume all risks related to the exposure to COVID-19.

**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.