



## **Automatic Control Valves – Making Them Work For You**

(MWWA Course: MWWA 20-007, MA Wastewater: BC-2020-3552)

For decades water utilities have incorporated automatic control valves in a variety of water flow and pressure control applications. Water tank altitude valves, pressure relief valves, filter plant and pump station flow control are just a few of the more common examples. In this seminar Pat Donnelly of Cla-Val will provide an overview of how flow control valves work and the best applications to more efficiently operate your water system. Information on how to properly adjust and maintain the most common types of valves will also be presented as well as new technologies in remote sensing and controlling capabilities.

### Learning Objectives:

- To learn how control valves work and where they can best be used in a public water system
- To understand how to properly select, install and maintain control valves
- To review various options of remote connections and controls

This course is approved for **2.0 TCHs** (Training Contact Hours) for both Massachusetts water and wastewater operators as well as 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, September 24, 2020  
**TIME:** 8:30 – 11:00 a.m.  
**COST:** \$50 Members, \$75 Nonmembers  
**INSTRUCTOR:** Pat Donnelly, Cla-Val

<b>AGENDA</b>	8:30 – 8:45 AM	<b>Course Overview &amp; Introductions</b>
	8:45 – 9:30 AM	<b>Basic Operation of Control Valves</b>
	9:30 – 10:00 AM	<b>Applications in Treatment Plants and the Distribution System</b>
	10:00 – 10:15 AM	<b>Break</b>
	10:15 – 10:45 AM	<b>Proper Selection/Maintenance and Remote Capabilities</b>
	10:45 – 11:00 AM	<b>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 & 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.