



Landscape Irrigation & Water System Management

Course ID # MWWA 17-003

This course will help the water manager answer questions related to outdoor landscape irrigation, including “Why irrigate?”, “How much water do we need to use for irrigation?”, “What are the backflow prevention requirements for irrigation systems?”, “What types of technology are available?” and “What types of policies will result in the most efficient watering?”. Understanding the answers to these questions will help develop solutions for the upcoming peak water demand season.

Learning Objectives:

- Understand how much water the landscape needs and factors that impact water usage.
- Learn about the technologies that help manage water use.
- Discuss water system management tools and policies that produce results.

This course is approved for **2.0 TCHs** (Training Contact Hours) for Massachusetts 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. Please review our Student Expectations for Virtual Trainings www.masswaterworks.org/education.

LOCATION: Remote Training via Zoom
DATE: Wednesday, April 12, 2023
TIME: 8:30 a.m. – 11:15 p.m.
COST: \$50 Members / \$90 Nonmembers
INSTRUCTORS: Christopher Pine, Principal, C.Pine Associates
Ted Moriarty, Smart Watering Company

AGENDA: 8:30 a.m. – 8:45 a.m.
8:45 a.m. – 9:45 a.m.

Registration & Introductions

Do we need to irrigate the landscape?

- The hydrologic cycle & the managed urban landscape

How much water does the landscape need?

- Scheduling principles

Backflow prevention requirements

Break

Landscape Irrigation Solutions

- Smart technology
- Flow sensing & remote access technology
- Cost effective management principles
- Water management tools & policies

Conclusion/Course Evaluations

9:45 a.m. – 10:00 a.m.
10:00 a.m. – 11:00 a.m.

11:00 a.m. – 11:15 p.m.

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