

Introduction to Today's SCADA Systems

Live In-Person Training @ New Bedford WTP

MWWA Course: MWWA 21-014, MA Wastewater Course ID: BC-2021-3620

The full potential of SCADA (Supervisory Control and Data Acquisition) is often underutilized by many utilities. This may be due in part to a lack of understanding of SCADA basics or a reluctance to try out the many tools it has to offer. In this half-day course attendees will get an overview of how SCADA works and hear about some real-world application in local municipalities. Examples of the power of SCADA, from the simple to the complex will be provided. This half-day class is recommended for managers and operators who currently have a SCADA system and want to get more out of it, or for utilities considering new/upgraded SCADA systems. Space is limited so register now!!

Optional Tour of Quittacas WTP:

Following the class there will be an optional tour of the New Bedford WTP which is expected to last approximately 1 hour. It is recommended that individuals interested in the tour bring their own lunch.

Learning Objectives:

- Review the basics of SCADA.
- Discuss real world applications of SCADA at water utilities
- Understand the wide range of SCADA tools to make it work best for you.
- Learn what to consider for your new or upgraded SCADA project

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

LOCATION: Quittacas Water Treatment Plant – 1 Negus Way, East Freetown, MA 02717

DATE: Wednesday, October 6, 2021

TIME: 8:30 AM – 12:00 PM

COST: \$75 Members; \$135 Non-members

INSTRUCTORS: Aaron Miller, Water Treatment Plant Operator, Cambridge Water Dept.
George Charette, Owner, Charette Services, Fall River, MA

AGENDA	8:00 – 8:30 AM	Registration & Introductions
	8:30 – 9:45 AM	SCADA Overview
	9:45 – 10:30 AM	WTP Operator's Perspective of SCADA
	10:30 – 10:45 AM	Break
	10:45 – 11:45 AM	The Power of SCADA – How to Make it Work for You
	11:45 – 12:00 PM	Conclusions & Course Evaluations

**** After the class there will be an options tour of the Quittacas WTP. It will last approximately 1 hour.**

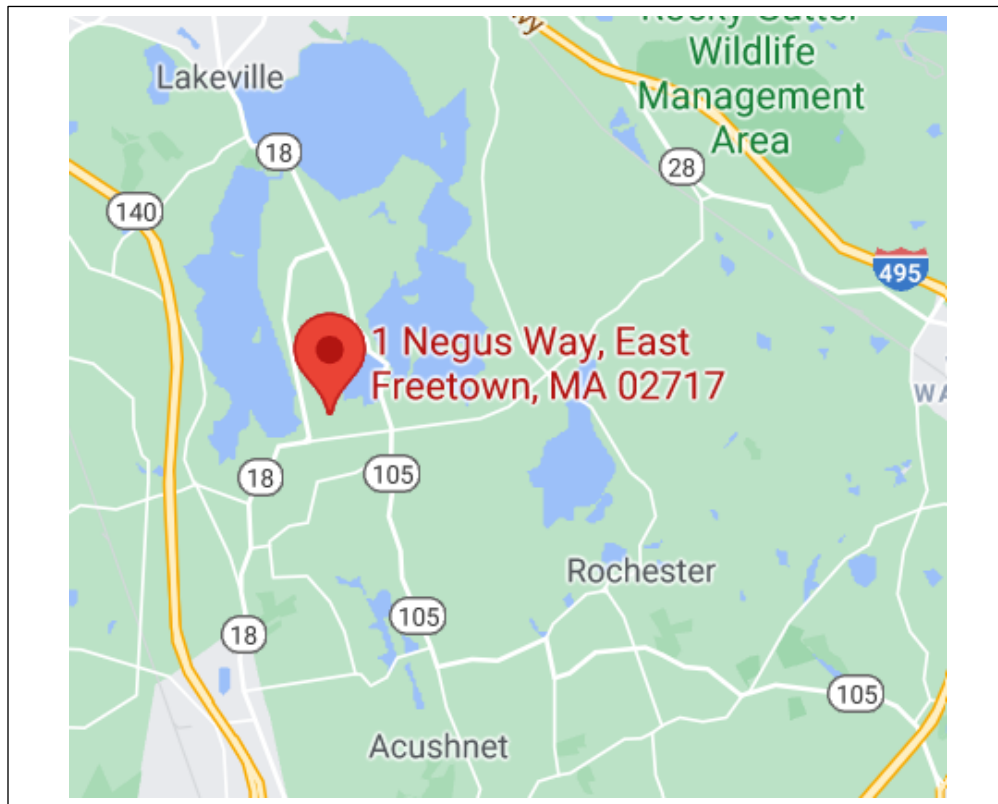
Registrations must be done on-line (www.masswaterworks.org). If you need registration assistance, please email adminmwwa@masswaterworks.org or call 978-263-1388.

ATTENDANCE & TCH POLICY: 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.

**Quattacas Water Treatment Plant
1 Negus Way, East Freetown, MA 02717**

Note: Parking is at the end of the driveway and the entrance to the building will be on the right via the ramp to the main doors.



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.