



Ultrasonic Metering & Intelligent Hydrants

Date: Tuesday, October 29, 2019

Location: 46 Henniker Street, Concord NH 03301

Time: 9:00am – 12:30pm (*Registration begins at 8:45am*)

Credit: 3.0 TCH's will be awarded to those who attend 100% of the course.
NH DES water and wastewater credit approved.

Cost: **\$49 Members, \$66 Non-members. Lunch included.**

Instructors: Dan McGuire (Kamstrup), Scott Fitzgerald (F.W. Webb), Brett Johnson (Clow Valve)

Agenda:

Rain falls from the sky so the assumption goes that water is free. But, clean drinking water has costs – costs of collecting, costs of treating and costs of delivery. Water meters are used to measure the flow of water from a source and keep a record of water supply usage. This data is critical for fairness in billing and for strategic planning of increased infrastructure. The first half of the training will provide information on: traditional metering technology, ultrasonic metering technology (how it works, benefits, and accuracy), ultrasonic meter register, EPA study on leaks, effect of accuracy on revenue and consumption, and on the benefits of ultrasonic meters with AMR/AMI.

The second half of the training will introduce the recent advancement of intelligent hydrants. Intelligent Hydrants have within them technologies that assist in running water systems while helping with initiatives such as optimizing pressure, identifying transients, reducing energy costs, detecting actual water temperature, reducing non-revenue water, and assisting with leak detection. This technology can be retrofitted to fit existing fire hydrants, or a new fire hydrant can be purchased with the technologies already installed. Intelligent hydrants constantly monitor pressures and temperatures and sends alerts via text message or email via cellular technology.

Registration: There are three ways to register: register and pay on our website: www.granitestatewater.org. Fill out this form and mail it with your payment to GSRWA, PO Box 596, Walpole, NH 03608; or fill out this form, request to be billed and fax it to (603) 756-3675.

Cancellation Policy: If you need to cancel, please contact GSRWA in writing at least three business days prior to the day of the course, or be charged a \$30 late cancellation fee. If you do not attend the course and do not contact GSRWA, you will be charged a “No Show” fee equal to the original course registration fee. The No Show fee is non-refundable and non-transferable. Written request for refunds/credits will be considered for special circumstances provided that the request is received within two weeks of the training date.

PAYMENT MUST BE RECEIVED IN FULL PRIOR TO CLASS. NO WALK-INS PLEASE.

Any Questions, please call (603) 756-3670.

Note: Please refer to our website for the most current information.



Training Class Registration Form

Class Name: Ultrasonic Metering & Intelligent Hydrants

Class Date: October 29, 2019

System/Business: _____

Address: _____

City, State, Zip: _____

Business #: _____

1) Name of Attendee: _____

Attendee Cell Phone: (____) _____
(In case of last minute changes/cancellation due to weather)

Attendee E-mail: _____
(For reminder's and in case of last minute changes/cancellation due to weather)

2) Name of Attendee: _____

Attendee Cell Phone: (____) _____

Attendee E-mail: _____

3) Name of Attendee: _____

Attendee Cell Phone: (____) _____

Attendee E-mail: _____

Payment Information:

attending _____ X member rate \$ **49** = total \$ _____

attending _____ X nonmember rate \$ **66** = total \$ _____

Total Amount Enclosed = \$ _____

Send me a bill (check here) _____ PO # _____

To submit this form: mail to GSRWA, PO Box 596, Walpole, NH 03608
fax to 603-756-3675
email to info@granitestatewater.org

For more information: visit our website at GraniteStateWater.org
phone 603-756-3670