



# Hydraulics and Backflow Basics

**Date:** Wednesday, February 13, 2019

**Location:** Woodstock Town Office, 165 Lost River Road, Woodstock NH 03262

**Time:** 9:00am – 3:00pm (*Registration begins at 8:45 am*)

**Credit:** 5 TCH's will be awarded to those who attend 100% of the course.  
NH DES water & wastewater credit approved.

**Cost:** **\$85 Members, \$108 Non-members. Lunch included.**

**Instructors:** Paula Jackson (Earth Water Specialists, Inc.)

**Agenda:** Hydraulics is the branch of science and technology concerned with the conveyance of liquids through pipes and channels; as water/wastewater treatment plant operators and distribution collection maintenance teams, hydraulics typically works the way it was intended for you. This course will explore hydraulics concepts that you deal with in your water and wastewater systems every day, good and bad. We will then take a look at hydraulics and how it affects backflow in your system.

What is cross connection control, backsiphonage and back pressure? A written cross connection control program is a necessary administrative tool for controlling the possibility of contamination by cross connections. This class will leave the student with an understanding of hydraulics and how it affects your water and wastewater system. A solid understanding of cross connection control will help the attendee to develop and implement a cross connection control program in their system.

AWWA Manual M-14 is the reference used for this class.

**Registration:** There are three ways to register: register and pay on our website: [www.granitestatewater.org](http://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 x 4.*

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



# Training Class Registration Form

Class Name:           Hydraulics and Backflow Basics

Class Date:           February 13, 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   \$ 85 = total \$ \_\_\_\_\_

# attending \_\_\_\_\_ **X** nonmember rate \$ 108 = total \$ \_\_\_\_\_

**Total Amount Enclosed = \$** \_\_\_\_\_

**Send me a bill (check here)** \_\_\_\_\_ **PO #** \_\_\_\_\_

**Mail or fax this form to:** GSRWA PO Box 596, Walpole, NH 03608 Tel 603-756-3670  
Fax 603-756-3675