

**For more information on training, visit
our website at:
www.nyruralwater.org**

OBJECTIVE: Attendees will learn basic Math skills and how to apply them to operations of water and wastewater treatment facilities. The course is designed to help new operators or those who need a refresher to brush up on Math. Basic calculations of area, linear and volume measurements, along with hydraulic flows and detention times will be stressed.

LIMITED ATTENDANCE

- 20 -

Please pre-register as soon as possible

Register by fax or mail only to:

**NEW YORK RURAL WATER
ASSOCIATION**

P.O. Box 487
Claverack, NY 12513
Fax: (518) 828-0582
Phone: (518) 828-3155
for more information



**WATER/WASTEWATER
TRAINING SESSION**

***BASIC
MATH***

Date: November 8, 2018

**Location: Seneca Falls Parks & Rec.
35 Water Str
Seneca Falls, NY 13148**

**FOR: Seneca, Schuyler, Yates, Ontario,
Wayne, Cayuga and Tompkins counties.**

BASIC MATH

November 8, 2018

MORNING SESSION

7:30 – 8:00 am REGISTRATION

8:00 – 12:00 noon

Welcome and Opening Comments

Jamie Herman, NYRWA

MATH BASICS

- you will learn how to determine circumference, radius, diameter, area, linear and volume measurements, cubic feet and gallons to cubic feet.

HYDRAULICS

- we will discuss calculating flows, and how to determine detention times.

NYS DOH/DEC is expected to grant 6.0 contact hours toward recertification.

NO HOURS FOR PARTIAL ATTENDANCE

Please Note – If you wish to cancel your registration for this session, you must do so within 3 business days prior to the session to receive a refund. Otherwise, you will be responsible for payment.

AFTERNOON SESSION

12:00 – 1:00 pm Lunch

1:00 – 3:30 pm

- calculating percentages
- determine pressure and head

DOSAGE RATES

- convert lbs. to MGD
- how to use the pounds formula
- using formulas in operations

3:30 **Closing Remarks/Certificates**

Is your utility / organization a member of the New York Rural Water Association? If not, you should consider joining the over 1400 that are, and share in the benefits! For more information, please call (518) 828-3155.

Speaker for this session:
Jamie Herman, NYRWA

*PLEASE DETACH AND RETURN
PRIOR TO November 1, 2018*

PRE-REGISTRATION FORM

November 8, 2018

Seneca Falls, NY

All information MUST be filled out.
(Please use a separate form for each attendee)

Personal Information

Name: _____

Home Address: _____

DOH Cert.# _____ DEC Cert.# _____

System: _____

County: _____ Phone: _____

e-mail address: _____

Member of NYRWA YES or NO

SPDES# _____ PWSID# _____

Billing Information ___ same as above

System/Company Name: _____

Billing Address: _____

Phone: _____

SESSION FEE: \$ 20.00

(includes facility fees and cost of meals)

Send registration form to:

New York Rural Water Association
PO Box 487 - Claverack, NY 12513
or fax: (518) 828-0582