

For more information on training, visit  
our website at:  
[www.nyruralwater.org](http://www.nyruralwater.org)

Don't forget to join us in Niagara Falls for  
our... 38<sup>th</sup> Annual Technical Training  
Workshop and Exhibition  
May 22 – 25, 2017.

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***LIMITED ATTENDANCE***

- 35 -

Please pre-register as soon as possible

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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  
TRAINING SESSION

## Trident Products Technology Workshop

Date: June 21 and 22, 2017

**This is a 2 day training session.**

**Partial credit will not be given.**

Location: Avon Village Offices  
74 Genesee Str.  
Avon, NY 14414

FOR: Livingston, Ontario, Monroe,  
Yates, Steuben and Wyoming counties.

**DAY 1**

8:00 - 8:30 Registration

8:30 - 9:45 am

**Trident Anatomy / Operation Basics**

-brief history configuration of components and process with application guidelines of the package plant detailing the features of adsorption clarification, mixed media and various enhancements made to the product.

9:45 - 10:45 am

**Basic Water Chemistry**

-alkalinity/pH, turbidity, suspended solids, dissolved metals, color/organics are all detailed along with the basics of coagulation and flocculation.

11:00 - 12:00 noon

**Trident Operations Strategies**

-understanding the proper chemical dosages and limits to prevent breakthrough and achieve the proper headloss.

1:00 - 2:00 pm

**Controls and Maintenance**

-understanding what controls the unit and how to maintain it properly.

2:00 - 3:00 pm

**Expansion/Upgrade Options**

-various upgrade and repair options

3:15 - 4:00 pm

**Service/Repairs/Maintenance**

-how to get things done

4:00 Ask The Experts - Q & A

Speaker: Rich Ross, Westech Engineering

**Trident Products Workshop**

June 21 and 22, 2017

**DAY 2**

8:00 am Welcome

8:15 - 9:00 am AVON WTP Tour

9:00 - 10:30 am

-Influent Flow/Filter Level Control  
Clarifier Performance

-Filter and Clarifier Head-Loss  
& Instrumentation

10:45 - 12:00 noon

-Chemical Feed Systems

-Jar Testing

1:00 - 3:30 pm

-Filter & Clarifier Performance

-Monitor Performance of Treatment Unit

-Core Sampling

3:30 pm Closing Remarks/Certificates

This Trident Products User Group and Technology Workshop is being sponsored by:

**WesTech Inc. and  
Koester Associates**

NYS DOH is expected to grant 12.0 contact hours toward recertification for this 2-day training session.  
NO HOURS FOR PARTIAL ATTENDANCE

PLEASE DETACH AND RETURN

PRIOR TO June 1, 2017

**PRE-REGISTRATION FORM**

**June 21 and 22, 2017 - Avon, 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: \_\_\_\_\_

*Continental breakfast and lunch are being provided each day by the sponsors.*

**Send registration form & payment to:**

New York Rural Water Association

PO Box 487 - Claverack, NY 12513

or fax: (518) 828-0582