

New York Rural Water Association's



42nd Annual Technical Training Workshop 2021
Tuesday, May 18, 2021 / Wednesday, May 19, 2021

Please register no later than April 23, 2021.

WEB-BASED WORKSHOP

Full Registrants will be mailed a shirt after the conference.
Make sure to provide your shirt size on the following registration page.
Only Full Conference Registrants are eligible to receive a shirt.

IMPORTANT NOTE: If you are planning to view the webinar using a smart phone or tablet, please make sure to download the GoToWebinar app in order for the webinar to properly record your participation and receive credit for attending. You **MUST** use your own (unique) email address for the registration to record properly and to receive the confirmation containing the webinar link(s). You cannot use the same email address to register multiple attendees for webinar training and you cannot use one computer or phone for multiple attendees. Each registrant must have their own device and their own unique email address to receive credit for each webinar attended (**this is how your attendance is tracked and recorded for credit**).

Providing members with the expertise and training to meet present and future challenges and representing their interest at the local, state and federal levels.

PRE-REGISTRATION FORM for the NYRWA 42nd Annual Technical Training Workshop – WEBINAR

IMPORTANT NOTE: If you are planning to view the webinar using a smart phone or tablet, please make sure to download the GoToWebinar app in order for the webinar to properly record your participation and receive credit for attending. You MUST use your own (unique) email address for the registration to record properly and to receive the confirmation containing the webinar link. You cannot use the same email address to register multiple attendees for webinar training and you cannot use one computer or phone for multiple attendees. Each registrant must have their own device and their own unique email address to receive credit for each webinar attended (this is how your attendance is tracked and recorded for credit).

ALL INFORMATION IS REQUIRED TO PROCESS YOUR REGISTRATION-INCOMPLETE FORMS WILL BE RETURNED

Completed forms must be returned no later than **April 23, 2021**. No Refunds after May 3, 2021.

Personal Information (PLEASE USE ONE FORM PER ATTENDEE)

Name: _____ System/Company Name: _____

Personal Cell #: _____ County: _____

Address: _____ City: _____ State: _____ Zip: _____

E-mail: (Unique) _____ DOH Cert. No. _____ DEC Cert. No. _____

Billing Information – (REQUIRED)

System/Company Name: _____

Billing Address: _____ City: _____ State: _____ Zip: _____

Business Phone: _____ County: _____

****Please Circle Fees Being Paid So Your Registration and Payment Will Be Applied Properly****

Full Registration (Tuesday and Wednesday)
\$ 90.00 per person

Tuesday Only (5/18/2021)
\$ 50.00 per person

Wednesday Only (5/19/2021)
\$ 50.00 per person

Please Select Your Shirt Size (Full Registrants Only):
Small ___ Medium ___ Large ___ XL ___ XXL ___ XXXL ___

Please make check payable to New York Rural Water Association, Inc.

Please **mail** this completed form (with payment) to: NYRWA, Inc. – PO Box 487 – Claverack, NY 12513
fax: (518) 828-0582. **Payment is required with your completed registration form.** No Refunds after May 3, 2021.

Card Holders Name: _____ Credit Card Type: (circle one) MC –Visa – AmEx

Card Holders Address: _____ City: _____ State: _____ Zip: _____

Credit Card #: _____ CVV Code: _____ Expiration Date: _____

Signature: _____ Billing Phone: _____

Billing Email: _____ Amount \$: _____

Important Information – Please Read

Registering for the NYRWA 42nd Annual Technical Training Workshop WEB-BASED WORKSHOP

Enclosed you will find the New York Rural Water Association's Web-Based Workshop Agenda and Registration form. Below are some important details for registering.

ALL INFORMATION IS REQUIRED (INCLUDING BILLING DETAILS) TO PROCESS YOUR REGISTRATION - INCOMPLETE FORMS WILL NOT BE ACCEPTED

This will be a multi-step process.

You must pre-register first by using our enclosed registration form or your attendance will not be accepted.

Completed forms must be returned no later than **April 23, 2021**. No Refunds issued after May 3, 2021.

Once NYRWA receives and processes your registration through our system, you will receive a confirmation letter that will include details on how to register for each session, through GoToWebinar. It is very important that you register through GoToWebinar using the same email address you provide on the NYRWA pre-registration form. You must register individually for each session you plan to attend.

IMPORTANT NOTE: If you are planning to view the webinar using a smart phone or tablet, please make sure to download the GoToWebinar app in order for the webinar to properly record your participation and receive credit for attending. You **MUST** use your own (**unique**) email address for the registration to record properly and to receive the confirmation containing the webinar link(s). You cannot use the same email address to register multiple attendees for webinar training and you cannot use one computer or phone for multiple attendees. Each registrant must have their own device and their own unique email address to receive credit for each webinar attended (this is how your attendance is tracked and recorded for credit).

PREMIER Sponsors

G.A. Fleet Associates, Inc - Koester Associates

GOLD Sponsors

General Control Systems Inc. - EJ Prescott - Mueller Company - Ti-SALES

SILVER Sponsors

Auctions International - Kennedy Valve and M & H
BCA Architects & Engineers

The complete agenda is on the back side of this page.



AGENDA

One (1) hour credit will be issued per one (1) hour of instruction – Each one (1) hour block is pending approval for Water & Wastewater Credit. Certificate of Attendance will be mailed after verification of attendance.

Tuesday - May 18th

8:00 - 8:45 am - OPENING CEREMONIES Followed by the Annual Business Meeting (NO CREDIT GIVEN)
\$100 cash drawing immediately following the Annual Business Meeting

9:15 - 10:15 am - Excavation Safety - Bob Moody, EJ Prescott - Discussion of Excavation Standards and safety of the workers that work in excavations.

10:45 - 11:45 am - Ethics & Records Management for Water and Wastewater Professionals – John Mancini, NYCOM - This session highlights the more frequently asked questions pertaining to government ethics. Also, the presentation will cover what is public record and the importance of record management.

12:45 - 1:45 pm - Fundamentals of Underground Utility Locating - Jim Flint, Eastcom Associates Inc. This course is to teach the basic theory behind electromagnetic locating, understanding the different functions offered by today's instruments, and how to maximize its use.

2:15 - 3:15 pm - Safe Handling of Chemicals for Water and Wastewater Treatment Personnel - Loren Swears, Slack Chemical Co. Inc. - Discussion will include first-hand knowledge, including mistakes made over the years, to the most common chemicals we encounter.

Wednesday - May 19th

9:00 - 10:00 am - HDPE Pipe Applications with Fusion Procedures - Tracy Guhin, VARI-TECH, LLC The uses of HDPE pipe for water/wastewater and other applications. Discussion entails fusion, applications, various connections. Photo of applications as well as technical information on sizes, wall thickness, pressures and flows. Further discussions on new technologies and new applications combined with advancements in materials.

10:45 - 11:45 am - Chemical Feed Equipment - James Dwyer, ESC Environmental Inc. - We will take a detailed look at chemical feed pumps and discuss how to service and repair them.

12:45 - 1:45 pm - Case Study: City of Waukegan Filtration Plant Improvements - Peter Levorson, Richard Ross, Matt Williams of WesTech Engineering, Inc. - Discussion of water production efficiency before and after the upgrade. Efficiency data will include filter run time, backwash volume per day, rates, duration, and effluent water quality. This presentation will include information on low profile underdrain and air wash systems used in water and wastewater treatment.

2:15 - 3:15 pm - UV Disinfection Class – UV for Water and Wastewater - Mark Koester, Koester Associates, Inc. - The presentation will begin with a general introduction to the use of ultraviolet light for the purpose of disinfection of wastewater and drinking water. A review of the broader experience in applications, the mechanism of UV disinfection, and the issues that affect sizing of UV disinfection systems will be discussed. Characterization of UV system performance in terms of UV light behavior in water, hydraulic considerations, equipment design features and how these features relate to operational issues for both small and large-scale installations will be presented.

3:15 - 3:30 pm - Closing Comments and \$100 cash drawing.