

Registration Form

Choose Your Seminar!

- 11/15/2022 - #7577 Advanced Disinfection Technologies for Water and Wastewater
- 11/16/2022 - #3036 The 10 Best Kept Water and Wastewater Process Management Secrets

Location:
Dubois Country Club
10 Lakeside Avenue
Dubois, PA 15801
Clearfield County

One Registration per person please!

Please provide the best contact information in case of class cancellation or changes.

Attendee Name: _____

PA DEP Client ID (if applicable): _____ Attendee E-Mail: _____

System/Company: _____

Attendee Cell Phone: _____ Fax: _____

Address: Home
 System/Company _____

City: _____ State: _____ Zip: _____

PAYMENT:

Check (payable to PRWA)

Invoice Me: Home System/Company

Credit Card: Personal Card Company/Business Card

AmEx Discover Visa MasterCard

Card Number: _____

Exp Date (mm/yy): _____ CVC (3 or 4 Digit # on card): _____

Card Billing Zipcode: _____

Name on Card (Please print): _____

Signature: _____

PRWA Member? Yes No

Attendance cost per person:
\$140 for PRWA Members
\$185 for Non-Members

Amount Due:
\$ _____

THE PRWA PROMISE

If you're not 100% satisfied with the training class for any reason, we will give you a refund!

WWW.PRWA.COM/PROMISE

To register by FAX or MAIL:

FAX: (814) 353-9341

MAIL: 138 W. Bishop St., Bellefonte PA 16823

EMAIL: TRAINING@PRWA.COM

EMAILING REGISTRATIONS: EMAIL IS INHERENTLY INSECURE. CREDIT CARD INFORMATION SHOULD NOT BE EMAILED OR SEND IN AN ATTACHMENT.

Questions?

Call (800) 653-7792 ext. 107 or 108

November 15, 2022

#7577

Advanced Disinfection Technologies For Water and Wastewater Systems

6 WATER AND WASTEWATER CONTACT HOURS

Disinfection of water and wastewater has been practiced for decades. Proven technology utilizing chlorination has resulted in significant reduction of water-borne illness. But, increasing regulations and customer expectations for better quality drinking water and decreased environmental impact from wastewater treatment has forced utilities to look for more advanced disinfection technologies that not only disinfect, but also minimize some of the byproducts of chlorination. This class reviews chlorination basics utilizing gas, solid and liquid and then covers alternatives, including chlorine dioxide, chloramination and peracetic acid technologies. Advantages and disadvantages of each are covered.

Topics to be covered:

- Comparing Chlorine Compounds
- Chemical Feeders and Components
- Advanced two-component Disinfection Systems

November 16, 2022

#3036

The Best Kept Water and Wastewater Process Management Secrets

6 WATER AND WASTEWATER CONTACT HOURS

This program explores ten (10) unique little known "tools" one can use now to achieve a better process operations in treatment, distribution, or collection. Through superb computer slides and graphics, along with an interactive verbal presentation, learn why simple hypochlorite strength measurements are important, why protable ORP monitoring can yield big wastewater monitoring dividends, how refining lab tests for disinfection residuals, alkalinity, solids core-taking, and jar testing can avoid violations. See what two key inexpensive tools are missing from most treatment plant tool boxes. Learn why corrosion control isn't just water chemistry and explore simplified testing methods for process control.

Topics to be covered:

- Process Operations
- ORP Monitoring
- Jar Testing

Dubois Country Club
10 Lakeside Avenue
Dubois, PA 15801
Clearfield County

PRSR STD
U.S. POSTAGE
PAID
BELLEFONTE, PA
PERMIT NO. 196

Class Time: 8:00 am - 3:30 pm
Registration: 7:30 am

Lunch and materials provided with your registration



Instructor:
Michael Harrington

Mike Harrington is a Certified Environmental Instructor (CET) and holds certification from Texas, Oklahoma, and Maryland in water, wastewater, and industrial wastewater. He has numerous years experience as an operator, as well as work experience with manufacturers and suppliers to the industry. For 25 years, Mike has been writing and presenting water and wastewater operator training to municipalities, training centers, and regulatory agency professionals across the country. He holds an undergraduate BS/BA degree from Columbia Union University, and continues to pursue a Master degree from Wilmington University.

pa rural water
Association

138 West Bishop Street
Bellefonte, PA 16823
800-653-7792

WWW.PRWA.COM

TWO SEMINARS TO CHOOSE FROM!

November 15, 2022

**Advanced Disinfection
Technologies for Water and
Wastewater**

6 WATER AND WASTEWATER CONTACT HOURS

Dubois Country Club
Clearfield County

November 16, 2022

**The 10 Best Kept Water and
Wastewater Process Management
Secrets**

6 WATER AND WASTEWATER CONTACT HOURS

pa rural water
Association