

# Registration Form

## Choose Your Seminar!

- 9/13/2022 - #7577 Advanced Disinfection Technologies for Water and Wastewater
- 9/14/2022 - #3036 The 10 Best Kept Water and Wastewater Process Management Secrets

**Location:**  
**Ramada by Wyndham**  
45 Holiday Inn Road  
Clarion, PA 16214  
**Clarion 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

**September 13, 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

**September 14, 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

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Clarion, PA 16214  
**Clarion County**

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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](http://WWW.PRWA.COM)

**TWO SEMINARS TO CHOOSE FROM!**

**September 13, 2022**

**Advanced Disinfection  
Technologies for Water and  
Wastewater**

**6 WATER AND WASTEWATER CONTACT HOURS**

**Ramada by Wyndham  
Clarion County**

**September 14, 2022**

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

**6 WATER AND WASTEWATER CONTACT HOURS**

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