

#1752 Water Disinfection

6 WATER & WASTEWATER CONTACT HOURS

Various forms of microbiological contaminants may be found in raw water supplies. These include bacteria, viruses, and intestinal parasites. Disinfection is the process designed to remove, kill or inactivate most microorganisms, including pathogenic bacteria, in a raw water supply. Several factors will influence the disinfection of water supplies. These include the type and number of organisms, the water chemistry, the disinfection byproducts, the disinfectant demand, and process control and time. It is important for operators to understand the disinfection process, the regulations that apply and to be able to perform the disinfection computations.

**Please bring a calculator with you to this seminar.*

Topics to be covered:

- Overview of disinfection
- The disinfection process
- Contact time computations
- Math workshop
- Maintenance Issues

Important!

**Masks are required by all attendees at
PRWA training seminars.**

*Prior Authorization is required by our office if you
are unable to wear a mask.*

September 29, 2020

Park Inn by Radisson Sharon
3377 New Castle Road
West Middlesex, PA 16159
Mercer County

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

*Lunch and materials provided
with your registration*

Instructor: Tom Goehring
Wastewater Technician

Questions?

Call 800-653-7792 ext. 107 or 108

Or email: Training@PRWA.com

WE HOPE TO SEE YOU THERE!

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

Location:

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3377 New Castle Road
West Middlesex, PA 16159
Mercer County

September 29, 2020

#1752 - Water Disinfection

Attendance cost per person:

\$95 for PRWA Members

\$130 for Non-Members

PRWA Member? Yes No

Name: _____ PA-DEP Client ID (if applicable): _____

System/Company: _____ Phone: _____

Address: Home System _____ Fax: _____

City _____ State: _____ Zip: _____ Email: _____

PAYMENT:

Check (payable to PRWA) Invoice Me: Home System

Credit 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: _____

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 SENT IN AN ATTACHMENT.

Amount Due: \$ _____

Questions?

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

Signature shown on card

MEET THE INSTRUCTOR



Tom Goehring

Wastewater Technician

Tom is a Wastewater Technician. Tom started in the wastewater field in 1994 performing plant operations, laboratory DMR and process control testing, and collection system management until 2008. He then began work with the State of West Virginia assisting utilities with proper managerial and financial procedures until he returned to Pennsylvania and joined PRWA as a wastewater technician in 2013. He currently holds a Class A wastewater license in Pennsylvania and a Class IV wastewater license in West Virginia.

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Water Disinfection



September 29, 2020

**Park Inn by Radisson Sharon
*Mercer County***

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pa rural water
Association

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pa rural water
Association