

Registration Form

October 6, 2022

#7195– Corrosion Control & Flushing: What's in Your Pipes?
#8033– Chlorine in the Distribution System, Dealing with the
Good, Bad and Ugly

Location:
Doubletree Pittsburgh
Meadow Lands
340 Racktrack Road
Washington, PA 15301
Washington 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:

\$160 for PRWA Members

\$205 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

#7195/8033

**Corrosion Control & Flushing: What's in Your
Pipes?/Chlorine in the Distribution System,
Dealing with the Good, Bad, and Ugly**

6 WATER CONTACT HOURS

Corrosion Control & Flushing: What's in Your Pipes?

This course covers the basics of corrosion in a water
distribution system, methods of control and
distribution system flushing.

Chlorine in the Distribution System, Dealing with the Good, Bad, and Ugly:

The Good - As a Bactericide -
What makes chlorine such a good disinfectant, and
why it is used so extensively? We delve into super
chlorination and chlorine used as a primary and
secondary disinfectant. The discussion will include
proper chlorination techniques and the roles of
flushing when it comes to repair and/or replacement
of distribution lines. The Bad - Need for
Dechlorination - Since chlorine is such an effective
killer, uncontrolled releasing into the environment is
not acceptable. We will discuss what chemicals are
available, the equipment needed based upon
application, proper techniques, and monitoring your
results. The Ugly - Issues with Disinfection By-
Products - Using chlorine as a bactericide is good, but
its reactions as an oxidizer cause heartache for many
systems. Other chemicals may be suitable for your
system, but if not, certain techniques may also be
helpful in limiting DBPs in the outer reaches of your
system.

Topics to be covered:

- Corrosion Control
- Water Quality Testing
- Distribution Maps and Techniques
- Nature of Chlorine
- Chlorine Safety

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**Doubletree Pittsburgh
Meadow Lands**

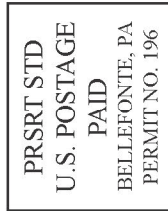
340 Racetrack Road
Washington, PA 15301

Washington County

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

Registration: 7:30 am

*Lunch and materials provided with your
registration*



**Instructor:
John Schwartz**

John brings over 40 years of water and wastewater experience to the training room, including roles as a Construction and Maintenance Worker, up to the Senior Water Systems Operator Positions for both Water Treatment and Distribution Systems for City Riverside, CA. John is currently working for USABlueBook as the Technical Training Manager, and is certified in Water Treatment and Distribution, in both California and Montana. John also maintains a Utility Management Certification (UMC) for Water and Wastewater Management from NRW's Water University.



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

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