

Registration Form

October 19, 2023

#8199

Module 21: Chemical Addition

Location:

Ford Cliff Volunteer Fire Hall

609 Neale Avenue

Ford Cliff, PA 16228

Armstrong County

#8199

Module 21: Chemical Addition

5 WATER CONTACT HOURS

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)

PRWA Member? Yes No

Invoice Me: Home System/Company

Attendance cost per person:

\$115 for PRWA Members

\$150 for Non-Members

Amount Due:

\$ _____

For security reasons, all credit card transactions must be processed through our website.

If you prefer to pay via credit card, please visit www.prwa.com.

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

Differing water sources dictate the need for differing chemicals used in water treatment facilities. The differing chemicals, dictate the need for differing feed equipment. The primary purpose of this course, Module 21: Chemical Addition, is to introduce students to the various chemicals and feed equipment used in a water treatment facility. Additionally, students will be directed on the need for safety measures and the use of material safety data sheets when handling various chemicals. Chemical feed calculations will be covered like detention time, feed rate, chemical active strength, and theoretical pump output. Additionally, students will be introduced to jar testing and pump calibrations. The purpose of this workshop is to provide students with the necessary study materials for the chemical addition (subclass 8) certification examination.

Topics to be covered:

- Understand use of Material Safety Data Sheets
- Identify Chemicals used in a Water Treatment Facility
- Understand Detention Time Calculations

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

Class Time: 8:00 am - 2:30 pm

Lunch and materials provided with your registration.



Instructor:
Joel Jordan

Director of Education

Joel has been employed with PA Rural Water since 1997 and is currently the Director of Education. Previously, he held the position of Sourcewater Protection Program Manager and Specialist. Prior to PRWA, he worked as a Sanitarian and Regional Trainer for the PADEP/DEP Northwest Region and at a small-town water/wastewater system in the midwest. Joel's educational background includes a Bachelor of Science in Biology from University of Illinois-Urbana, Secondary Education Certification from Slippery Rock University and GIS certification from Penn State World Campus. Joel is a Certified PaWarn First Responder.

pa rural water
Association

138 West Bishop Street
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WWW.PRWA.COM

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