

# Registration Form

**October 26, 2023**

**#1471**

**Biological Nutrient Removal (BNR) From an Operator's Perspective**

**Location:**  
**Bedford Township**  
**Municipal Authority**  
1007 Shed Road  
Bedford, PA 15522  
**Bedford 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)

PRWA Member?  Yes  No

Invoice Me:  Home  System/Company

***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](http://www.prwa.com).***

**Attendance cost per person:**  
\$115 for PRWA Members  
\$150 for Non-Members

Amount Due:  
\$ \_\_\_\_\_

**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

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**Biological Nutrient Removal (BNR)  
From an Operator's Perspective**

**6 WASTEWATER CONTACT HOURS**

This course is intended to help prepare operators for BNR operations. Discussions will include differences between BNR operations and comparing Bio-P removal to Chemical-P removal. Schematics of biological phosphorus and total nitrogen removal in WWTPs will be reviewed to discuss process control options and monitoring practices.

## **Topics to be covered:**

- BNR Terms and Acronyms
- Bio-P vs. Chemical-P removal
- Examples of BNR Process Control
- BNR Goals and Piloting for Modifications to enhance BNR
- BNR Technologies

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

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

*Lunch and materials provided with your  
registration*



**Instructor:  
Pete Weaver**

*Water / Wastewater Technician*

Pete is a water and wastewater technician / training specialist with PRWA and has worked in the water and wastewater industry since 1991. Pete's experience comes from decades of hands-on operating experience, troubleshooting and maintenance in both industry fields. He currently holds a PA Class A wastewater certification as well as a PA Class B Water certification. Pete also ran an accredited wastewater lab as well as a land application of bio-solids program for sewage sludge disposal. He is also familiar with short- and long-term municipal financial planning as well as project financing, planning, execution, and municipal budgeting.

**pa rural water**  
*Association*

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

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

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