

# Registration Form

September 22, 2021

#1658

Using Activated Sludge Process Control Tools

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

\$105 for PRWA Members

\$140 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](http://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](mailto: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

#1658

## Using Activated Sludge Process Control Tools

### 6 WASTEWATER CONTACT HOURS

This class will help operators make operational decisions by using the tools at their disposal. We will be discussing the proper use of pH, D.O. and ORP meters. Discussions will also take place to help determine the proper sampling points, settleometer testing, solids testing and calculations, and process control for removal of NH<sub>3</sub> - NO<sub>2</sub> - NO<sub>3</sub>. Basic microscope examination and optimizing your operations through automation are just a few of the things we will be covering in this class to help you operate your activated sludge process and interpret laboratory testing and calculation results.

### Topics to be covered:

- Why are pH and D.O readings important?
- What happens if pH/D.O readings are not monitored?
- Basic microscopic techniques for Activated Sludge
- Settleometer and Sludge Judge Usage
- Improving Plan Performance - using results to influence our decisions
- Work Group Sessions

### PRWA Training Event Safety

The safety of our attendees is of utmost importance. Fully vaccinated Trainers & Attendees can choose not to wear masks.

However, PRWA Training sites are private facilities with their own rules. PRWA is subject to their masking rules & Covid policies while using their facility.

# September 22, 2021

**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*

Tom is a Wastewater Training Specialist. 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.

**pa rural water**  
*Association*

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

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

## Using Activated Sludge Process Control Tools



**September 22, 2021**  
**Park Inn by Radisson Sharon**  
***Mercer County***

**6 WASTEWATER CONTACT HOURS**

**pa rural water**  
*Association*