

# Registration Form

January 12, 2022  
#887

Wastewater Operator Math

Location:  
**Comfort Inn**  
100 S. 4th Street  
Huntingdon, PA 16652  
Huntingdon 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

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# Wastewater Operator Math

## 6 WASTEWATER CONTACT HOURS

Review the math calculations a wastewater operator would need to properly operate and maintain a treatment facility. Since these operations are used on a daily basis, an operator can forget how to calculate those important equations needed for proper operation. Most of the math problems reflect practical situations encountered by operators.

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

## Topics to be covered:

- Circumference, Perimeter, and area
- Volume, Flow, and Detention Time
- Percentages, Pressures, Head, Dosages, and Horsepower
- F/M Ratio, Sludge Volume Index, and Solids Loading Rates
- Hydraulic and Organic Loading Rates and Sludge Age

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Huntingdon, PA 16652  
**Huntingdon 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)

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