

#887 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

February 13, 2019

**Bedford Township
Municipal Authority**
1007 Shed Road
Bedford, PA 15522
Bedford 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

Questions?

Call 800-653-7792 ext. 107 or 108
Or email: Training@PRWA.com

WE HOPE TO SEE YOU THERE!

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

Attendance cost per person:

\$95 for PRWA Members
\$130 for Non-Members

PRWA Member? Yes No

Name: _____ PA-DEP Client ID (if applicable): _____

System/Company: _____ Phone: _____

Address: Home System _____ Fax: _____

City _____ State: _____ Zip: _____ Email: _____

PAYMENT:

Check (payable to PRWA)

Invoice Me: Home System

Credit Card: AmEx Discover Visa MasterCard

Card Number: _____

Exp Date (mm/yy): _____ CVC (3 or 4 Digit # on card): _____

Name on Card (Please print): _____

Signature: _____

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Location:

Bedford Township Municipal Authority
1007 Shed Road
Bedford, PA 15522
Bedford County

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 SENT IN AN ATTACHMENT.

Questions?

Call 800-653-7792 ext. 107 or 108

Amount Due:
\$ _____

Signature shown on card

MEET THE INSTRUCTOR



Tom Goehring
Wastewater Technician

Tom is a Wastewater Technician. 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.

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Bedford County**

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