

#8249 Wastewater Odor Production and Control

6 WASTEWATER CONTACT HOURS

The course provides a comprehensive review of biological odor production in wastewater treatment plants and sewer systems as well as operational measures for odor prevention and control. The course reviews the forms of cBOD degradation that produce odors, the bacteria responsible for odor production, and the analytical tests that are available to monitor odor production and control. Operational measures that are reviewed for preventing and controlling odor production include biological, chemical, and physical. Examples of control measures presented include aeration, bioaugmentation, biofilters, disinfectants, nitrate addition, oxidizing agents, pH adjustment, and sulfide precipitation.

Topics to be covered:

- Odor Production
- Precursors of Odorous compounds
- Bacterial Diversity Sulfide
- Hydrogen Sulfide Monitoring
- Odor Control

June 10, 2020

Selinsgrove VFW Post 6631
940 US Route 522
Selinsgrove, PA 17870
Snyder County

Class Time: 8:00 am - 4:00 pm

Registration: 7:30 am

*Lunch and materials provided
with your registration*

Instructor: Michael Gerardi
Wastewater Microbiologist

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:

\$195 for PRWA Members
\$230 for Non-Members

PRWA Member? Yes No

Name: _____

System/Company: _____

Address: Home System _____

City _____ State: _____

Zip: _____

Email: _____

Phone: _____

Fax: _____

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): _____

Card Billing Zipcode: _____

Name On Card (please print): _____

Signature: _____

Signature shown on card

June 10, 2020

#8249 - Wastewater Odor Production and Control

Location:

Selinsgrove VFW Post 6631
940 US Route 522
Selinsgrove, PA 17870
Snyder County

PA-DEP Client ID (if applicable): _____

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.

Amount Due:
\$ _____

Questions?

Call (800) 653-7792 ext. 107 or 108

MEET THE INSTRUCTOR



Michael Gerardi

Wastewater Microbiologist

Michael has developed and offered numerous wastewater biology courses in the United States, Canada, Caribbean and Europe. He has over 35 years experience in the wastewater treatment profession and has authored seven wastewater microbiology texts for John Wiley and Sons. He has performed microscopic analyses of wastewater samples and provided troubleshooting services for numerous municipal and industrial wastewater treatment facilities. He managed the Williamsport Sanitary Authority wastewater treatment facilities for 10 years.

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June 10, 2020

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*Snyder County***

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CONTACT HOURS**

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