

#6056

Troubleshooting the Activated Sludge Process with a Microscope

#3564

Wastewater Pathogens

6 WASTEWATER CONTACT HOURS

Troubleshooting the Activated Sludge Process with a Microscope: This course provides an in-depth review of the use of the microscope as a troubleshooting and process control measure for the activated sludge process.

Wastewater Pathogens: This course reviews the disease agents associated with wastewaters, sludges, compost, aerosols and contaminated materials. Disease agents present include viruses, bacteria, fungi, protozoa and helminths (roundworms and tapeworms). Special reviews are offered for Hepatitis viruses, HIV (AIDS virus) and West Nile Virus, Leptosporosis, Giardiasis, Cryptosporidium and roundworm and tapeworm diseases. Disease transmission, body defenses and hygiene measures are presented.

Topics to be covered:

- Components of microscopic analyses
• Microscopy as a diagnostic tool
• Disease transmission and infection
• Groups of pathogens
• Infected hosts in the community

September 17, 2019

Ramada by Wyndham

45 Holiday Inn Road
Clarion, PA 16214
Clarion 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

September 17, 2019

Attendance cost per person: \$195 for PRWA Members \$230 for Non-Members
#6056 - Troubleshooting the Activated Sludge Process with a Microscope
#3564 - Wastewater Pathogens

Location: Ramada by Wyndham
45 Holiday Inn Road
Clarion, PA 16214
Clarion County

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: Signature shown on card

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 SENT IN AN ATTACHMENT.

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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Clarion County**

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