

# #3596 The Activated Sludge Process

## 6 WASTEWATER CONTACT HOURS

This is a comprehensive course intended for operators, technicians, and engineers involved in the daily operation and troubleshooting of wastewater treatment processes.

### Topics to be covered:

- Floc formation and development of ideal and buoyant floc particles
- Roles, impact and monitoring of nitrogen and phosphorus
- Heavy metals and heavy metal toxicity
- Bioaugmentation

**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)

**March 12, 2019**

**Holiday Inn Wilkes-Barre**  
600 Wildflower Drive  
Wilkes-Barre, PA 18702  
**Luzerne 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](mailto:Training@PRWA.com)  
**WE HOPE TO SEE YOU THERE!**

**Attendance cost per person:**  
\$195 for PRWA Members  
\$230 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  
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Amount Due:  
\$ \_\_\_\_\_

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 SENT IN AN ATTACHMENT.

**Questions?**

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**Luzerne County**

*Signature shown on card*

## 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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Luzerne County**

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*Association*

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**pa rural water**  
*Association*