pa rural water Association

Training Registration Form

February 4, 2027

#9413 - Modern Trickling Filters

3 Wastewater Contact Hours

Middlesex Township Municipal Authority - Cumberland County

Please provide the best contact information in case of class cancellation or changes.

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

System/Company: _____

❑ Home
Address: ❑ System _____

City: _____ State: _____ Zip Code: _____

Attendee Cell: _____ Fax: _____

Attendee Email: _____

PAYMENT:

❒ Check (payable to PRWA) ❒ Invoice Me: ❍Home ❍System

For security reasons, all credit card transactions must be processed through our website. If you prefer to pay via credit card, please visit www.prwa.com.

PRWA Member? ❒ Yes ❒No

$99 for PRWA Members

$127 for PRWA Non-Members

Materials included with registration

Amount Due: $_____

Register: FAX: (814) 353-9341 | **MAIL**: 138 W. Bishop St., Bellefonte PA 16823 | **TEXT FORM:** (814) 353-9302
EMAIL: TRAINING@PRWA.COM / **ONE REGISTRATION PER STUDENT PLEASE.**
Questions Call: (800) 653-7792 or EMAIL: TRAINING@PRWA.COM

Date: February 4, 2027
Class Time: 8:00 AM to 11:30 AM
Contact Hours: 3 Wastewater
Instructor: Brentwood Industries

Location:
Middlesex Township Municipal Authority
350 North Middlesex Road
Carlisle, PA 17013-8422

About the Class:

Trickling filters have been used in wastewater treatment for more than 120 years and have evolved into a modern solution to meet today's wastewater treatment needs. Major improvements including the introduction of lightweight, high-surface-area plastic media and speed control distribution have significantly improved the treatment efficiency of trickling filters. Strategies/best practices of optimizing trickling filter operation will be discussed in this course, which include operation of upstream and downstream processes, use of SCADA and instrumentation, lab sampling and data analysis, and dealing with real life issues. This course will also discuss how to retrofit an existing trickling filter to increase treatment capacity and/or improve treatment level. In addition, practices and concepts of integrating trickling filters into a biological nutrient removal (BNR) process will also be introduced.