

April 9, 2026

#9413 - Modern Trickle Filters

3 Wastewater Hours

Doubletree - Washington County

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

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

System/Company: _____

Address: ☐ Home ☐ System _____

City: _____ State: _____ Zip Code: _____

Attendee Cell: _____ Fax: _____

Attendee Email: _____

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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: April 9, 2026

Class Time: 8:00 AM to 11:30 AM

Contact Hours: 3 Wastewater Hours

Instructor: Brentwood Industries

Location:

Doubletree

340 Racetrack Road

Washington, PA 15301-8914

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.