

Penntec 2022 Workshop Details

The following workshops are being offered during PennTec 2022 on June 5-8 at the Penn Stater Conference Center in State College, PA. You may add these courses to your PennTec registration, or you may register for individual course(s) separately. You must register in advance for these courses. All courses are limited to 40 attendees, unless otherwise noted.

Monday & Tuesday, 8:00am-5:00pm

Activated Sludge Refresher Course

This course is PA DEP approved for **16.0 wastewater contact hours**. Course ID 3884. You must attend both days to earn DEP credit. Partial credit will not be awarded.

Instructors: Jeremy Miller, PA DEP; Marc Neville, PA DEP; and Walter Higgins, US EPA

This course was developed as a preparatory course for the activated sludge certification exam as well as a refresher for certified operators. Students will be engaged in active classroom discussion as well as small group exercises. In advance of the training date, students will be provided with vocabulary and other training material. Successful students will familiarize themselves with this material before the classroom training. Interactive instruction and handouts explaining the activated sludge process, exam taking skills and practice, math drills, general knowledge review, concept reinforcement, confidence building, homework, and a supportive learning environment are included. Registrants should bring a calculator, a notebook, and a pen pencil.

Monday, 8:30-11:45am

A Laboratory Practices Committee Workshop

Laboratory Ethics

This course is PA DEP approved for **3.0 drinking water & wastewater contact hours**. Course ID 7364.

Instructor: Larissa Hoover, Cranberry Township

This course provides detailed information for laboratory technicians and supervisors on the topic of lab ethics, based on Chapter 252. This course is for employees who need ethics refresher training for the laboratory every 14 months. The course discusses common definitions, state requirements, consequences, and prevention of unethical behavior, conflict of interest, ethics policies and agreements, data control, and legal defensibility, as well as red flags and data reporting.

Monday, 1:00pm-4:45pm

Joint Professional Operators and Collection Systems Committees Workshop

Wastewater Collection Systems, Part 1

This course is PA DEP approved for **4.0 wastewater contact hours**. Course ID 8876.

Instructor: Alton Whittle, GHD

This course is intended for students wanting to prepare for the Wastewater Class E operator certification test or for those wanting to increase their knowledge of wastewater collection systems. The primary purpose of this course is to provide an overview of collection systems, their design and construction and their management and operations.

Tuesday, 8:00am-12:30pm

Joint Professional Operators and Collection Systems Committees Workshop

Wastewater Collection Systems, Part 2

This course is PA DEP approved for **4.0 wastewater contact hours**. Course ID 8877.

Instructor: Joel Kostelac, GHD

This course is intended for students wanting to prepare for the Wastewater Class E operator certification test or for those wanting to increase their knowledge of wastewater collection systems. The primary purpose of this course is to provide an overview of the different types of pumping stations, their components and the regulatory requirements associated with pumping stations.

Tuesday, 1:00-4:30pm

A Safety Committee Workshop (includes two courses)

Instructor: Kelly Kramer, RETTEW

Permit Required Confined Space Awareness

This course is PA DEP approved for **2.0 drinking water & wastewater contact hours**. Course ID 5923.

This course will introduce employees to the hazards of confined spaces and educate them on the basic hazards and requirements so they can determine if they need to attend a full course based on their work tasks. Course content includes: definition of a confined space, overview of employer requirements, overview of potential hazards, and overview of entry requirements.

Excavation and Trenching Awareness

This course is PA DEP approved for **1.0 drinking water & wastewater contact hours**. Course ID 6428.

This course is designed to provide general information on the OSHA requirements and best practices for excavation operations. Course content includes: statistics, behavior modification, inspection items, utility location, soil mechanics, protective system options, OSHA-specific requirements, and hazard recognition.

Wednesday, 8:00am-11:30am

A Professional Operators Committee Workshop

Fats, Oils and Grease

This course is PA DEP approved for **3.0 wastewater contact hours**. Course ID 6659.

Instructor: Sam Mcleod, FOG BMP, and US FOG Alliance

This course is designed for the operator with known Fats, Oils and Grease (FOG) problems. It will address the problem, first at the source by discussing grease taps and interceptors and then address the issue of how to develop a grease hauling and treatment program. The course will outline ways to prevent FOG from entering the wastewater collection and conveyance system; how FOG is treated at treatment facilities; and how successful FOG programs are being administered and enforced.

Wednesday, 8:00am-11:30am

A Laboratory Practices Committee Workshop

Fecal Forum II, Colilert-18 Method

This course is PA DEP approved for **3.0 drinking water & wastewater contact hours**. Course ID 6483.

Instructor: Curtis Huey, Mechanicsburg Wastewater Treatment Plant

This course will present the Coli-18 Method to test for fecal coliform. It will feature a hands-on demonstration. The course will also instruct the students on how to apply to DEP for approval to use this testing method in their lab.

2022 Workshop Registration Form

PLEASE PRINT

Registrant Name: _____ Nickname (for badge): _____
 Organization: _____
 Mailing Address: _____
 City: _____ State: _____ Zip: _____
 Phone: _____ Mobile Phone: _____
 Email Address: _____
 PWEA Member #: _____ PA DEP Client ID #: _____ PE License #: _____

Community Service Project (Sunday, 11am-3pm): ☐ I want to volunteer! Send me more info when it is available.

	NO FEE WITH FULL PENNTEC REGISTRATION*		FEE FOR WORKSHOP ONLY** BY MAY 13	ONSITE
Monday & Tuesday, 8:00am-5:00pm Activated Sludge Refresher Course - Course ID 3884 PA DEP approved for 16.0 wastewater contact hours	<input type="checkbox"/> \$0	PWEA Member Non-Member	<input type="checkbox"/> \$270 <input type="checkbox"/> \$330	<input type="checkbox"/> \$290 <input type="checkbox"/> \$350
Monday, 8:30-11:45am - Lab Practices Committee Workshop Laboratory Ethics - Course ID 7364 PA DEP approved for 3.0 drinking water & wastewater contact hours	<input type="checkbox"/> \$0	PWEA Member Non-Member	<input type="checkbox"/> \$75 <input type="checkbox"/> \$135	<input type="checkbox"/> \$100 <input type="checkbox"/> \$160
Monday, 1:00-4:45pm - Joint Professional Operators Committee & Collection Systems Committee Workshop Wastewater Collection Systems, Part 1 - Course ID 8876 PA DEP approved for 4.0 wastewater contact hours	<input type="checkbox"/> \$0	PWEA Member Non-Member	<input type="checkbox"/> \$100 <input type="checkbox"/> \$160	<input type="checkbox"/> \$125 <input type="checkbox"/> \$185
Tuesday, 8:00am-12:30pm - Joint Professional Operators Committee & Collection Systems Committee Workshop Wastewater Collection Systems, Part 2 - Course ID 8877 PA DEP approved for 4.0 wastewater contact hours	<input type="checkbox"/> \$0	PWEA Member Non-Member	<input type="checkbox"/> \$100 <input type="checkbox"/> \$160	<input type="checkbox"/> \$125 <input type="checkbox"/> \$185
Tuesday, 1:00-4:30pm - Safety Committee Workshop (includes 2 courses) Permit Required Confined Space Awareness - Course ID 5923 Excavation and Trenching Awareness - Course ID 6428 PA DEP approved for 3.0 drinking water & wastewater contact hours	<input type="checkbox"/> \$0	PWEA Member Non-Member	<input type="checkbox"/> \$75 <input type="checkbox"/> \$135	<input type="checkbox"/> \$100 <input type="checkbox"/> \$160
Wednesday, 8:00-11:30am Fats, Oils and Grease - Course ID 6659 PA DEP approved for 3.0 wastewater contact hours	<input type="checkbox"/> \$0	PWEA Member Non-Member	<input type="checkbox"/> \$75 <input type="checkbox"/> \$135	<input type="checkbox"/> \$100 <input type="checkbox"/> \$160
Wednesday, 8:00-11:30am - Lab Practices Committee Workshop Fecal Forum II, Colilert-18 Method - Course ID 6483 PA DEP approved for 3.0 drinking water & wastewater contact hours	<input type="checkbox"/> \$0	PWEA Member Non-Member	<input type="checkbox"/> \$75 <input type="checkbox"/> \$135	<input type="checkbox"/> \$100 <input type="checkbox"/> \$160

* To qualify for complimentary workshop registration with your full PennTec registration, attach this form to the completed Conference Registration Form found on page 23.

** You may only register at the Workshop Only fee for one day of the Conference. If you wish to attend workshops on multiple days, you will need to pay for a Full Conference Registration and add workshops at no charge.

Method of Payment:

☐ **Check** (payable to PWEA)

Total Due \$ _____

☐ **Credit Card payments must be made online**

After we receive this form, you will be sent a confirmation email. There will be a link at the bottom of that email which will take you to the online payment screen for credit card payments.

Beginning in 2022, credit card transactions will include a "technology fee." This fee will cover the actual processing fee charged for your card type. It should be approximately 3%.

Cancellation/Substitution Policy

No refunds granted after April 29th. A \$50 cancellation fee will be assessed on all refund requests received by April 29th. All refunds must be requested in writing. Substitutions are permitted with a \$25 per person substitution fee. Substitutions may be made until May 13th and must be made in writing, accompanied by a new registration form.

Please send completed registration form and full payment to:

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