

2017 WORKSHOP REGISTRATION FORM

PLEASE PRINT

Registrant Name: _____ Nickname (for badge): _____

Organization: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

PWEA Member #: _____ PA DEP Client #: _____ PE License #: _____

☐ Check here if you are a Young Professional. (Age 35 or younger; Driver's License ID required.)

Note: a copy of your PA DEP Client ID Card (or PA DEP License) must be submitted with your registration if you are attending for PA DEP contact hours.

	NO FEE WITH FULL PENNTEC REGISTRATION*		FEE FOR WORKSHOP ONLY** BY MAY 15	ONSITE
Monday, 8:45am-12:00pm - Safety Committee Confined Space and Excavation & Trenching Awareness PA DEP approved for 3.0 drinking water & wastewater contact hours	<input type="checkbox"/> \$0	PWEA Member Non-Member	<input type="checkbox"/> \$65 <input type="checkbox"/> \$120	<input type="checkbox"/> \$85 <input type="checkbox"/> \$140
Monday, 9:00am-4:30pm - Industrial Pretreatment Committee Industrial Inspections 360 PA DEP approved for 6.0 wastewater contact hours	<input type="checkbox"/> \$0	PWEA Member Non-Member	<input type="checkbox"/> \$110 <input type="checkbox"/> \$165	<input type="checkbox"/> \$130 <input type="checkbox"/> \$185
Monday & Tuesday, 8:00am-5:30pm - PWO Committee Activated Sludge Refresher Course (this is a two-day course) PA DEP approved for 16.0 wastewater contact hours	***	PWEA Member Non-Member	<input type="checkbox"/> \$245 <input type="checkbox"/> \$300	<input type="checkbox"/> \$265 <input type="checkbox"/> \$320
Tuesday, 8:00am-11:30am - Lab Practices Committee Laboratory Ethics PA DEP approved for 3.0 drinking water & wastewater contact hours	<input type="checkbox"/> \$0	PWEA Member Non-Member	<input type="checkbox"/> \$65 <input type="checkbox"/> \$120	<input type="checkbox"/> \$85 <input type="checkbox"/> \$140
Tuesday, 8:00am-4:30pm - PWO Committee Wastewater Professionals Guide to Online Process Instrumentation for Biological Nutrient Removal Activated Sludge Monitoring PA DEP approved for 6.0 wastewater contact hours	<input type="checkbox"/> \$0	PWEA Member Non-Member	<input type="checkbox"/> \$110 <input type="checkbox"/> \$165	<input type="checkbox"/> \$130 <input type="checkbox"/> \$185
Wednesday, 8:00am-12:00pm - PWO Committee Responsibilities of Clean Water Professionals PA DEP approved for 3.5 wastewater contact hours	<input type="checkbox"/> \$0	PWEA Member Non-Member	<input type="checkbox"/> \$70 <input type="checkbox"/> \$125	<input type="checkbox"/> \$90 <input type="checkbox"/> \$145

* To qualify for complimentary workshop registration with your full PennTec registration, attach this form to the completed registration form found on page 19.

** One check may be issued for the combined total due for Conference Registration and Workshop Registration

*** Not available with full Conference registration. Attendance requirements for this course prohibit participation in Conference sessions and activities.

Method of Payment

☐ Check (payable to PWEA) ☐ MasterCard ☐ Visa ☐ American Express Total Due: \$ _____

Card Number: _____ Expiration Date: _____ Security Code: _____

Name (as it appears on card): _____ Signature: _____

Billing Address (if different from above): _____

Cancellation/Substitution Policy

No refunds granted after April 30th. A \$50 cancellation fee will be assessed on all refund requests received by April 30th. All refunds must be requested in writing. Substitutions are permitted with a \$25 per person substitution fee. Substitutions may be made until May 15th and must be made in writing, accompanied by a new registration form.

Please send completed registration form and full payment to:

PWEA • PO Box 61 • Blossburg, PA 16912
Fax: 570-549-2221 • Phone: 570-549-2204
Email: cindyrock@pwea.org

PENNTec 2017 WORKSHOPS

The following workshops are being offered during PennTec 2017 on June 5-7 at the Kalahari Resort & Convention Center in Pocono Manor, 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.

Monday, 8:45am-12:00pm

A Safety Committee Workshop (includes two courses)

Speaker: 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.

Monday, 9:00am-4:30pm

An Industrial Pretreatment Committee Workshop

Industrial Inspections 360

This course is PA DEP approved for **6.0 wastewater contact hours**. Course ID 7319.

Speakers: Stephen Copeland, US EPA, John Lovell, US EPA, Judy Musselman, GHD, Randy L. Schaffer, Capital Region Water, and Christine Volkay-Hilditch, City of Lancaster

POTWs with and without EPA-approved industrial pretreatment programs conduct inspections at industries in their service areas to ensure industrial discharges will not cause pass through or interference, or affect sludge quality at the wastewater treatment plant. This workshop will discuss different types of inspections, how to prepare for an inspection, what to review during an inspection, safety concerns during an inspection and follow-up inspection activities.

Monday & Tuesday, 8:00am-5:30pm

A PWO Workshop

Activated Sludge Refresher Course

This two-day course is PA DEP approved for **16.0 wastewater contact hours**. Course ID 3884. (You must attend both days to receive credit.)

Speakers: Jenifer Fields, PA DEP SERO, and Thomas Brown, PA DEP

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 provided with a vocabulary list in order to become familiar with the material before classroom training. Training includes exam taking skills and practice, math drills, concept reinforcement, confidence building, homework, and a supportive learning environment.

Tuesday, 8:00-11:45am

A Laboratory Practices Committee Workshop

Laboratory Ethics

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

Speaker: 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.

Tuesday, 8:00am-4:30pm

A PWO Committee Workshop

Wastewater Professionals Guide to Online Process Instrumentation for Biological Nutrient Removal Activated Sludge Monitoring

This course is PA DEP approved for **6.0 wastewater contact hours**. Course ID 6423.

Speaker: Robert Smith, Xylem

Nutrient removal and sustainability are two of the biggest drivers in the wastewater industry today. Both demand increased automation of the activated sludge process implemented using feedback from online sensors in order to be achieved. Technology has stepped up to fill the need with a new generation of online sensors capable of monitoring at a frequency, accuracy, and reliability suitable for feedback control. However, even the best designed sensor cannot fulfill its full capabilities without proper training of the end user. Unfortunately, Operators are often left on their own to figure out how to operate and maintain these highly technical devices after the salesman or the Contractor leaves causing reduced performance and lifetime. This workshop provides participants essential information on the selection and care of online instrumentation for monitoring and control of biological nutrient removal (BNR) activated sludge. The main objective is to teach participants good practices that are essential to successful process monitoring.

Wednesday, 8:00am-12:00pm

A PWO Committee Workshop

Responsibilities of Clean Water Professionals

This course is PA DEP approved for **3.5 wastewater contact hours**. Course ID 7122.

Speakers: Robert DiGilaro and Thomas Brown, both with PA DEP

This course will include an introduction to the Wastewater Operator Code of Ethics. Discussions will include protecting and maintaining the wastewater system; laws, rules and regulations that impact wastewater operators; and security and emergency planning for wastewater. Upon conclusion of this course, students will be able to describe the importance of good communication and establish a communication system with system owners, customers, and regulatory agencies and they will be ready to accept and carry out the responsibilities and rewards of being a Clean Water Professional.