



2025 Annual Conference

March 24-27, 2025



WWW.PRWA.COM/CONFERENCE

Penn Stater Hotel & Conference Center | State College, PA

CONFERENCE SCHEDULE OVERVIEW

Monday, March 24, 2025

5:30 pm - 8:00 pm	Welcome Dinner with Tommy Wareham <i>"The Piano Man"</i>
8:00 pm	PRWA Bingo!

Monday Evening Events

Welcome Dinner with
Tommy Wareham *"The Piano Man"*
 5:30 PM - 8:00 PM
Sponsored by: Core & Main



We start off the conference with an evening of refreshments, a light dinner, and music by Tommy Wareham, *"The Piano Man"*.

PRWA Bingo!
 8:00 PM

Sponsored by: National Water Specialties Company



Come try your luck at Bingo, Rural Water Style!
Prizes will be given out to the lucky winners!

Tuesday, March 25, 2025

		DEP Class #	Trainer
9:00 am - 12:30 pm	1-01 Intro to the Business of DW/WW and the Operator Cert Act (DW & WW)	1 CCH	Industry Specialist
	1-02 Public Communication in the Instant Information Age - Lead, Copper (LCR) and PFAS (DW & WW)	9205	Mike McGill - <i>WaterPIO</i>
	1-03 Gas Chlorination and On-Site Hypochlorite Generation Technology (DW & WW)	9418	George Solymosi, Patrick Greer, Ray Kyle - <i>Environmental Service & Equipment Co., Inc.</i>
	1-04 Proper Sampling Techniques and Handling (DW & WW)	7536	Sara Kuzma-Stump - <i>Suburban Testing Labs</i>
	1-05 Introduction Locator Class - PA One Call (DW & WW)	5491	Blaire Prough - <i>PA One Call</i>
	1-07 Flow Measurement Methods and Principles (DW & WW)	6528	Mark Crawford, Mack Crawford, Rich Lowrie - <i>LRM, Krohne Inc.</i>
	1-08 Course Development/Approval in Progress (TBA)	*	Industry Specialist
	1-09 Intervention Without Service Disruption (DW & WW)	9615	Bill Roome - <i>Hydra-Stop</i>
	1-10 Advanced Disinfection Technologies for Water and Wastewater - PART 1 of 2 (*Must attend both for CH) (DW & WW)	7577	C. Michael Harrington - <i>Industry Specialist</i>
	1-11 Wastewater Treatment Biological Processes (WW)	9356	Manuel de los Santos: Thea Davis - <i>Aqua-Aerobic Systems, Inc.</i>
	1-12 Biosolids Thickening, Digestion, and Management (WW)	8853	Andy Glitzer, P.E., Howard Butler, Charles Winslow, P.E. - <i>GHD</i>
	1-13 Understanding the ISO Fire Suppression Rating Schedule- Water Supply Evaluation (DW)	7754	Tyler D. Olsen, MA CFPS BCO, William Bekanich CFPS - <i>ISO Verisk</i>
	1-14 Course Development/Approval in Progress (TBA)	*	Industry Specialist
	1-15 Agricultural Best Management Practices and Resources for Water Quality for Source Water Protection (DW)	9620	Jennifer Fetter, Faith Kibuye, Danielle Rhea, Chris Canfield, Kurt Wagner - <i>PSU Ag Extension / PRWA</i>
	1-16 Automatic Control Valves for Water Distribution Systems (DW)	8796	Jim Graber, Andrew Furman - <i>Cla-Val</i>
	10:00 am	Annual Business Meeting	
11:30 am - 1:30 pm	Lunch		
1:30 pm - 5:00 pm	2-01 Treating Your Water or Wastewater Operation Like a Business (DW & WW)	7516	Darryl Jenkins - <i>Chester Water Authority</i>
	2-02 Effective Communication: A Key to Successful System Management (DW & WW)	1CCH	Erik Ross, Lee Stinnet - <i>Milliron & Goodman; Salzmann & Hughes</i>
	2-03 CPR and First Aid Overview (DW & WW)	9402	Mark Stephens P.G. - <i>Industry Specialist</i>
	2-04 Toxic and Combustible Gas Detection Practices (DW & WW)	8967	Steve Slavutsky; Taylor Kimble - <i>Draeger, Inc / Neal Systems Inc.</i>
	2-05 Valve Workshop (DW & WW)	5348	Otto Schaefer, Andrew Quinn, Stephen Sharps - <i>CPMR - Ferguson; Mueller; Rockacy & Associates</i>
	2-06 Membrane Filtration Basics for Water and Wastewater (DW & WW)	4064	Christopher M. Eckenrode, P.E. - <i>Gwin, Dobson & Foreman, Inc.</i>
	2-07 Confined Space (DW & WW)	2588	William Kasper - <i>Industry Specialist</i>
	2-08 Course Development/Approval in Progress (TBA)	*	Industry Specialist
	2-10 Advanced Disinfection Technologies for Water and Wastewater - PART 2 of 2 (*Must attend both for CH) (DW & WW)	7577	C. Michael Harrington - <i>Industry Specialist</i>
	2-11 How do I run this DAMN BNR plant my Engineer just designed (WW)	5803	Ed Pietroski, P.E. - <i>Entech Engineering, Inc.</i>
	2-12 Science of Manhole Inspections (WW)	8471	J. Scott Shipe - <i>Scott Infrastructure Science</i>
	2-13 Asset Management & Asset Maintenance for Water Systems (DW)	9330	Nick Rapagnani, Dan Frum - <i>USG Water</i>
	2-14 Groundwater Supply Development in Pennsylvania (DW)	8466	Chris Finton, P.G. - <i>ARM Group LLC</i>
	2-15 Phosphorus - A Holistic Approach to Corrosion Control and Water Quality (DW)	9190	Matt Tyrrell, Dave Linville, Colin Barrett - <i>AquaSmart, Inc.</i>
	2-16 From Leak Detection to Leak Management (DW)	7749	George Kunkel, P.E. - <i>Kunkel Water Efficiency Consulting</i>
	2-17 Disinfection Math Review (W)	8403	PRWA Staff
2-18 Wastewater General Exam Review (WW)	1 CCH	Walter Higgins, Jeremy Miller - <i>USEPA; PADEP</i>	
5:00 pm - 6:30 pm	Exhibit Hall Open		
6:30 pm - 9:00 pm	Meet & Greet Party at Champ's - Transportation provided to and from sponsored hotels		

Tuesday Morning Classes

9 am to 12:30 pm

**Courses worth 3 PADEP Contact Hours, unless otherwise noted.*

- 1-01 Intro to the Business of DW / WW and the Operator Cert Act:** Introductory presentation and discussion for new Board Members, New Managers or anyone new to the DW & WW industry. Hear from PRWA staff and industry representatives on what it takes to manage and operate a system in 2025 and beyond. *Trainer: PRWA Staff - Industry Specialist Earn 1 DW & WW CH*
- 1-02 Public Communication in the Instant Information Age - Lead, Copper (LCR) and PFAS:** Participants will learn how to create and implement a variety of crisis communications plans. The course will cover communications processes throughout the initial and ongoing stages of the crisis. Updated with the latest on LCR, PFAS and Fluoride. *Trainer: Mike McGill - WaterPIO Earn 3 DW & WW CH*
- 1-03 Gas Chlorination and On-Site Hypochlorite Generation Technology:** This course provides an overview of chlorine disinfection processes commonly used in water and wastewater treatment. The primary focus is gas chlorination and some information on the basics of on-site hypochlorite generating systems. *Outside Demo - Dress appropriately. Trainer: George Solymosi, Patrick Greer, Ray Kyle - Environmental Service & Equipment Company, Inc. Earn 3 DW & WW CH*
- 1-04 Proper Sampling Techniques and Handling:** This class will provide an overview of SDWA and CWA sampling regulations, sampling procedures and proper handling, including Chain of Command. This class will show the importance of proper sampling to yield correct data which is submitted to the PA DEP. *Trainer: Sara Kuzma-Stump - Suburban Testing Labs Earn 3 DW & WW CH*
- 1-05 Introduction Locator Class - PA One Call:** To prevent damage to underground facilities. To promote safety POCS provides an efficient communications network among designers, excavators and facility owners / operators. *Trainer: Blaire Prough - PA One Call Earn 3 DW & WW CH*
- 1-07 Flow Measurement Methods and Principles:** This course covers the most common technologies employed and principles of operation related to typical flow measurement applications for measuring liquid and gaseous flow rates. Topics covered include means of verification and/or calibration. *Trainer: Mark Crawford, Mack Crawford, Rich Lowrie - LRM, Krohne Inc. Earn 3 DW & WW CH*
- 1-08 Course Development/Approval in Progress:** This course is currently undergoing the development and PADEP review and approval process. Check back for title, description and details after Contact Hour approval! *Trainer: Industry Specialist Earn TBA CH*
- 1-09 Intervention Without Service Disruption:** Line Tapping, Line Stopping, and Valve Insertions are maintenance techniques done under pressure to reduce associated risks and provide a more productive method of maintaining and repairing distribution and collection systems without complete system shutdown. The proper application of these techniques and other benefits will be discussed in this presentation. *Trainer: Bill Roome - Hydra-Stop Earn 3 DW & WW CH*

- 1-10 Advanced Disinfection Technologies for Water and Wastewater PART 1 of 2 (*Must attend both for CH):** Full day course. Must attend both Part 1 and Part 2 for CH. This class reviews chlorination basics utilizing gas, solid and liquid and then covers alternatives, such as chlorine dioxide and chloramination. Advantages and disadvantages of each are covered. *Trainer: C. Michael Harrington - Industry Specialist Earn 6 DW & WW CH*
- 1-11 Wastewater Treatment Biological Processes:** This course covers the treatment processes required for removal of the main influent constituents, highlighting the nutrients present in wastewater and how these are removed by emerging treatment technologies. *Trainer: Manuel de los Santos: Thea Davis - Aqua-Aerobic Systems, Inc. Earn 3 WW CH*
- 1-12 Biosolids Thickening, Digestion, and Management:** This course covers the basics of biosolids handling and disposal, including mechanical and gravity thickening, anaerobic digestion, digested solids processing, and disposal management. *Trainer: Andy Glitzer, P.E., Howard Butler, Charles Winslow, P.E. - GHD Earn 3 WW CH*
- 1-13 Understanding the ISO Fire Suppression Rating Schedule-Water Supply Evaluation:** This course covers the impact that a water service provider has on the communities it serves as it pertains to commercial and residential property insurance. *Trainer: Tyler D. Olsen, MA CFPS BCO, William Bekanich CFPS - ISO Verisk Earn 3 DW CH*
- 1-09 Course Development/Approval in Progress:** This course is currently undergoing the development and PADEP review and approval process. Check back for title, description and details after Contact Hour approval! *Trainer: Industry Specialist Earn TBA CH*
- 1-15 Agricultural Best Management Practices and Resources for Water Quality for Source Water Protection:** After defining source water protection planning for drinking water systems, this course will help operators identify agricultural water impairment, various best management practices to address concerns, and technical and funding assistance. Then, the effect of PFAS on agricultural systems and associated risks from biosolids application will be considered from recent research efforts. *Trainer: Jennifer Fetter, Faith Kibuye, Danielle Rhea, Chris Canfield / Kurt Wagner - PSU Ag Extension / PRWA Earn 3 DW CH*
- 1-16 Automatic Control Valves for Water Distribution Systems:** This course familiarizes the operator with the operation, troubleshooting and required maintenance of automatic control valves. Additional emphasis will be given to preventative maintenance and main valve rebuilds. *Trainer: Jim Graber, Andrew Furman - Cla-Val Earn 3 DW CH*

Tuesday Afternoon Classes

1:30 pm to 5:00 pm

**Courses worth 3 PADEP Contact Hours, unless otherwise noted.*

- 2-01 Treating Your Water or Wastewater Operation like a Business:** This class covers the fundamental principles of system financial management for long term viability and sustainability. Introductory class applicable to all system personnel. *Trainer: Darryl Jenkins - Chester Water Auth Earn 3 DW & WW CH*

- 2-02 Effective Communication: A Key to Successful System Management:** Communication at all levels both inside and outside of your system is critical to successful system management. Hear from experienced speakers on how to communicate important matters both within your system, including well-run meetings and effectively conveying your larger concerns to your local legislators and regulators. Topics will include communication skills, agenda requirements, public comment, managing unruly participants, and handling large public turnout in meetings. *Trainer: Erik Ross, Lee Stimmet* Earn 1 DW & WW CH
- 2-03 CPR and First Aid Overview:** The nature of our work makes accidents and injuries possible. Staff may need to provide basic first aid or CPR until medical professionals arrive. This course provides an overview of these skills. No certification is offered. *Trainer: Mark Stephens P.G. - Industry Specialist* Earn 3 DW & WW CH
- 2-04 Toxic and Combustible Gas Detection Practices:** This course will cover atmospheric hazards, identification of those hazards, choosing the proper equipment for identification, and maintenance of that equipment. *Trainer: Steve Slavutsky; Taylor Kimble - Draeger, Inc / Neal Systems Inc.* Earn 3 DW & WW CH
- 2-05 Valve Workshop:** This course educates on the importance of proper valve function, maintenance and repair for water and wastewater operators. We will cover the proper applications, performance and technical specifications for gate, butterfly and check valves. *Trainer: Otto Schaefer, Andrew Quinn, Stephen Sharps - CPMR - Ferguson; Mueller; Rockacy and Associates* Earn 3 DW & WW CH
- 2-06 Membrane Filtration Basics for Water and Wastewater:** This course covers the basics of membrane filtration for public water and wastewater treatment systems in PA. Includes membrane filtration types, principles of operation, components, applications, pros and cons, and case studies. *Trainer: Christopher M. Eckenrode, P.E. - Gwin, Dobson & Foreman, Inc* Earn 3 DW & WW CH
- 2-07 Confined Space:** This course was developed to help operators make the right choices based on knowledge of the hazards of a confined space and OSHA regs. *Trainer: William Kasper - Industry Specialist* Earn 3 DW & WW CH
- 2-08 Course Development/Approval in Progress:** This course is currently undergoing the development and PADEP review and approval process. Check back for title, description and details after Contact Hour approval! *Trainer: Industry Specialist* Earn TBA CH
- 2-10 Advanced Disinfection Technologies for Water and Wastewater PART 2 of 2 (*Must attend both for CH):** Full day course. Must attend both Part 1 and Part 2 for CH. See Description for Session 1-10 - Tuesday morning. *Trainer: C. Michael Harrington - Industry Specialist* Earn 6 DW & WW CH
- 2-11 How do I run this DAMN BNR plant my Engineer just designed:** This course covers control parameters to operate an Activated Sludge Process plant designed for Biological Nutrient Removal (BNR). The course is geared to making the operator understand the day-to-day adjustments of running a BNR plant. *Trainer: Ed Pietroski, P.E. - Entech Engineering, Inc.* Earn 3 WW CH
- 2-12 Science of Manhole Inspections:** This course covers inspection of manholes. How to design inspection maps, develop a maintenance program as well as understanding flood plain elevations and soil types is reviewed. *Outside Demo - Dress appropriately. Trainer: J. Scott Shipe - Scott Infrastructure Science* Earn 3 WW CH
- 2-13 Asset Management & Asset Maintenance for Water Systems:** Keep high-dollar, large, aging assets in service and maintained for as long as possible. What happens when they fail? Risks can be passive or active. Doing nothing is a type of action. *Trainer: Nick Rapagnani, Dan Frum - USG Water* Earn 3 DW CH
- 2-14 Groundwater Supply Development in Pennsylvania:** A review of the regulatory requirements pertaining to the construction and permitting of a public groundwater supply well. Includes wells for Community and Non-Community water supplies. *Trainer: Chris Finton, P.G. - ARM Group LLC* Earn 3 DW CH
- 2-15 Phosphorus - A Holistic Approach to Corrosion Control and Water Quality:** This course explores the relationship between corrosion control and other water quality treatment processes and the use of phosphorus-based chemical additives to address these issues with an end goal of using less phosphorus. *Trainer: Matt Tyrrell, Dave Linville, Colin Barrett - AquaSmart, Inc.* Earn 3 DW CH
- 2-16 From Leak Detection to Leak Management:** This course will present a number of additional activities that water utilities can employ, along with traditional acoustic leak detection, to give them an effective way to control leakage in their systems. *Trainer: George Kunkel, P.E. - Kunkel Water Efficiency Consulting* Earn 3 DW CH
- 2-17 Disinfection Math Review:** This course covers math calculations operators need to perform when using gas chlorination and hypochlorite disinfection. Good math review for disinfection exams. *Trainer: Industry Specialist* Earn 3 DW CH
- 2-18 Wastewater General Exam Review:** Review for those taking the wastewater certification exams in 2025. During this session review will focus on the General Exam. This course is designed to bring the students up to speed on vocabulary and subjects they might find on the general wastewater exam. *Trainer: Walter Higgins, Jeremy Miller - USEPA; PADEP* Earn 1 WW CH

Tuesday Evening Events

Meet & Greet Party @ Champ's

6:30 PM - 9:00 PM

Sponsored by:

Gwin, Dobson & Foreman

GD&F

GWIN

DOBSON &

FOREMAN

ENGINEERS

Join us for great food and entertainment at one of State College's finest establishments.

We offer transportation to and from all sponsored hotels.

Wednesday, March 26, 2025

		DEP Class #	Trainer
7:00 am - 8:45 am	Continental Breakfast		
8:00 am - 11:30 am	3-01 What are Budget/Balance Sheets / Intro to QuickBooks Reports (DW & WW)	1 CCH	Chad Heister - PRWA
	3-02 Maintaining Water Quality Through the Budgetary Process (DW & WW)	7166	Chris Hannum, P.E. - Entech Engineering, Inc.
	3-03 Importance of Air Release Valves in Water and Wastewater Systems (DW & WW)	6820	D. Kim Sorensen, P.E. - ARI USA, Rockacy & Associates
	3-04 Course Development/Approval in Progress (TBA)	*	Industry Specialist
	3-05 Course Development/Approval in Progress (TBA)	*	Industry Specialist
	3-06 Operation & Maintenance of Submersible Pumps (DW & WW)	6516	Sean Melrose, Kenneth Kisamore - Xylem, Inc
	3-07 Not All It's Cracked Up to Be - Our Failing Pipe Infrastructure (DW & WW)	7194	William Friedah, P.E., Matthew Quinn - Utility Services Group, Inc., Entech Engineering, Inc.
	3-08 Intro to Geographic Information Systems (GIS) (DW & WW)	6817	Mike Emery - PRWA
	3-09 Instrumentation for Nutrient Optimization (WW)	9225	Marc Neville - PADEP
	3-10 Modern Trickling Filters (WW)	9413	Joshua Sablan; Scott Dunn - Brentwood Industries; Bethel Park WWTP & SKG Containment
	3-11 Holistic Approach to Inflow and Infiltration (WW)	9409	Don LeBlanc, Chris Hamilton - DLVEWS, Inc., Avanti Group
	3-12 Reduction of Non Revenue and Un-Accounted for Water thru Leak Detection and Metering (WW)	5800	Cam Thompson, Kerry Hoffman - Ferguson, Master Meter
	3-13 Electrical Hazards: Metallic Water Service Lines and Mains (DW) <i>*This class ends at Noon</i>	7418	Dale Skinner - Industry Specialist
	3-14 Science of Dry Barrel Fire Hydrant Inspection and Comprehensive Audits (DW)	9152	J. Scott Shipe - Scott Infrastructure Science
	3-15 Disinfection for Small Water Systems (DW)	6815	John Kurtz - Accent PDIR
	3-16 Pennsylvania Geology and Aquifer Characteristics (DW)	6814	Mark Stephens P.G. - Industry Specialist
	3-17 DW Exam Review Part 1 of 4: General Exam (DW)	1 CCH	Wendy Malehorn - PRWA
	3-18 WW Exam Review Part 1 of 4 - Activated Sludge (WW)	1 CCH	Tom Goehring - PRWA
11:30 am - 1:30 pm	Lunch - Exhibit Hall Open		
1:30 pm - 5:00 pm	4-01 Funding for DW and WW Systems (DW & WW)	1 CCH	PENNVEST, USDA, PA DCED, PNC Financial
	4-02 Rate Setting Workshop (DW & WW)	5475	Chad Heister - PRWA
	4-03 Basic Electrical, Instrumentation, Controls and SCADA for Operators (DW & WW)	7501	Adam Menko P.E.; Dan Saulnier - Keystone Engineering Group, Inc.
	4-04 Confined Space and Trenching (DW & WW)	9612	Scott Melego - Industry Specialist
	4-05 Course Development/Approval in Progress (TBA)	*	Industry Specialist
	4-06 Leadership Skills for Industry Professionals (DW & WW)	9600	Darryl Jenkins - Chester Water Authority
	4-07 How Do You Measure Up? Metering Non-Traditional Water Flows (DW & WW)	7515	Ben Reichley, John Brutz, Josh Dickert - LB Water
	4-08 Basics of Centrifugal Pumps and Hydraulics (DW & WW)	9131	Brian Sekula, P.E. - Industry Specialist
	4-09 PFAS Sample Collection, Preparation and Analysis (DW & WW)	9417	Richard Stump, Sara Kuzma-Stump - Suburban Testing Labs
	4-10 Collection System Inspections for Failing Infrastructure (WW)	3611	Michael Paladino, Tim Lester, P.E.; Bryon Killian - Utility Services Group, Inc., Entech Engineering, Inc.
	4-12 Science of Pipe Cleaning: Levels Leading to Tier III (WW)	8968	Jeremy McConnaughey - KEG / A&H Equipment Co. Inc.
	4-13 Protecting Our Waters at the Source - Stormwater Issues (DW)	7503	Colin Gardner, Ryan Orgitano - Stormwater Solution Source, LLC, PRWA
	4-14 Filter Inspections, Optimization and Compliance (DW)	8424	Matt Seeker - Water Service Professionals
	4-15 Water Loss Management (DW)	3621	Ian Moore, Dustin Miller - Exeter Supply
	4-16 Full Circumferential Pipe Repair Methods: on 2" to 30" Watermain Breaks, Splits, Leaks, Bell Joint Repair. (DW)	8830	Mark Langenhan - Dresser Utility Solutions
	4-17 DW Exam Review Part 2 of 4: Math Concepts (DW)	1 CCH	Wendy Malehorn - PRWA
	4-18 WW Exam Review Part 2 of 4 - Activated Sludge (WW)	1 CCH	Tom Goehring - PRWA
	5:00 pm - 8:00 pm	Exhibit Hall Extravaganza with a chance to win a Disney Dream Vacation Giveaway	
7:30 PM	Golf Simulator		
8:30 PM	Cornhole Tournament with Music by Tommy Wareham & the Intrigues		

*Courses worth 3 PADEP Contact Hours, unless otherwise noted.

Wednesday Morning Classes

8:00 am to 11:30 am

*Courses worth 3 PADEP Contact Hours, unless otherwise noted.

- 3-01 What are Budget/Balance Sheets/Intro to Quickbooks Reports:** Are you a little overwhelmed by the financial statements provided during meetings? This session will cover the basics of how to read financial statements such as budget and balance sheets. It will also include an overview of the reports generated by popular financial programs such as Quickbooks. The speaker will also cover key tips to help identify irregularities in financial statements. *Trainer: Chad Heister - Industry Specialist* Earn 1 DW & WW CH
- 3-02 Maintaining Water Quality Through the Budgetary Process:** The core of most water quality issues can be traced back to the budgetary process. The focus of this class is to review some basic methods applied during the creation of an Authority/Municipal budget. The information is intended to give systems an understanding of their roles and responsibilities with regard to the allocation and use of funds. *Trainer: Chris Hannum, P.E. - Entech Engineering, Inc.* Earn 3 DW & WW CH
- 3-03 Importance of Air Release Valves in Water and Wastewater Systems:** This course covers air valve design and maintenance, including surge effects of trapped air in pipelines, proper sizing, location and the health and safety effects resulting from negative pipeline pressure. *Trainer: D. Kim Sorensen, P.E. - ARI USA; Rockacy & Associates* Earn 3 DW & WW CH
- 3-04 Course Development/Approval in Progress:** This course is currently undergoing the development and PADEP review and approval process. Check back for title, description and details after Contact Hour approval! *Trainer: Industry Specialist* Earn TBA CH
- 3-05 Course Development/Approval in Progress:** This course is currently undergoing the development and PADEP review and approval process. Check back for title, description and details after Contact Hour approval! *Trainer: Industry Specialist* Earn TBA CH
- 3-06 Operation & Maintenance of Submersible Pumps:** This course acquaints the operator with the principles of operation and maintenance of submersible pumps. *Trainer: Sean Melrose, Kenneth Kisamore - Xylem, Inc* Earn 3 DW & WW CH
- 3-07 Not All It's Cracked Up to Be - Our Failing Pipe Infrastructure:** This course covers the history of pipes, expected lifespans and considerations for line replacement. A combination of old pipes and earlier than expected failure of newer pipes has led to a "perfect storm" in our pipe infrastructures. *Trainer: William Friedah, P.E., Matthew Quinn - Utility Services Group, Inc., Entech Engineering, Inc.* Earn 3 DW & WW CH
- 3-08 Intro to Geographic Information Systems (GIS):** This course covers the basics of Geographic Information Systems (GIS) for mapping your water/wastewater system. Includes GIS hardware, software, background, data types and collection. *Trainer: Mike Emery - PRWA* Earn 3 DW & WW CH
- 3-09 Instrumentation for Nutrient Optimization:** This course educates operators on the nitrification, denitrification, and phosphorus removal processes and how monitoring with various types of meters and probes can assist in optimization. *Trainer: Marc Neville - PADEP* Earn 3 WW CH
- 3-10 Modern Trickling Filters:** This course covers strategies/best practices of optimizing trickling filter operation. Includes how to retrofit an existing trickling filter to increase treatment capacity and/or improve

treatment level. *Trainer: Joshua Sablan; Scott Dunn - Brentwood Industries; Bethel Park WWTP & SKG Containment* Earn 3 WW CH

- 3-11 Holistic Approach to Inflow and Infiltration:** This course covers common Inflow and Infiltration (I&I) issues in wastewater collection systems. Topics include manhole rehabilitation including rings, composite covers, sealing, grouting and lining. *Trainer: Don LeBlanc, Chris Hamilton - DLVEWS, Inc., Avanti Group* Earn 3 WW CH
- 3-12 Reduction of Non Revenue and Un-Accounted for Water thru Leak Detection and Metering:** This course will provide a student with the ability to identify and reduce both un-accounted for and non-revenue water in their system. The course will show how this is achieved through the implementation of system-wide leak detection and metering programs. *Trainer: Cam Thompson; Kerry Hoffman - Ferguson; Master Meter* Earn 3 DW CH
- 3-13 Electrical Hazards: Metallic Water Service Lines and Mains:** This course covers the causes of electrical hazards and the dangers of electrical shock from water lines. It reviews protective procedures and equipment to prevent electrical shock, and the dangers of thawing metallic water pipes with high DC or AC current. *Trainer: Dale Skinner - Industry Specialist* Earn 3.5 DW CH
- 3-14 Science of Dry Barrel Fire Hydrant Inspection and Comprehensive Audits:** This course will provide operators with the information to begin inspecting hydrants, common issues, and basic maintenance for hydrants. *Trainer: J. Scott Shipe - Scott Infrastructure Science* Earn 3 DW CH
- 3-15 Disinfection for Small Water Systems:** This session reviews the most common disinfection chemicals and methods. It will identify potential disinfection systems that provide control, data logging for reporting, and remote communications. *Trainer: John Kurtz - Accent PDIR* Earn 3 DW CH
- 3-16 Pennsylvania Geology and Aquifer Characteristics:** This course provides a basic understanding of the relation between geological and hydrological processes. It provides the fundamental concepts of quality, quantity of groundwater, and its relations to contaminate fate and transport. *Trainer: Mark Stephens P.G. - Industry Specialist* Earn 3 DW CH
- 3-17 DW Exam Review Part 1 of 4: General Exam:** Review for those taking the drinking water certification exams in 2025. During this session review will focus on the General Exam. NOTE: No Tuesday DW Exam Review sessions - use Tuesday for self-study or consider the Tuesday afternoon "Disinfection Math Review". *Trainer: Wendy Malehorn - PRWA* Earn 1 DW CH
- 3-18 WW Exam Review Part 1 of 4 - Activated Sludge:** Review for those taking the wastewater certification exams in 2025. During this session review will focus on Activated Sludge. *Trainer: Tom Goehring - PRWA* Earn 1 WW CH

Wednesday Afternoon Classes

1:30 pm to 5:00 pm

*Courses worth 3 PADEP Contact Hours, unless otherwise noted.

- 4-01 Funding for DW and WW Systems:** Join PENNVEST, USDA and PADCED for an overview of funding programs, changes and new opportunities and the latest updates on accessing federal and state funding. PNC Financial Services will also provide information on private funding opportunities *Trainer: PENNVEST; USDA; PA DCED; PNC Financial* Earn 1 DW & WW CH

- 4-02 Rate Setting Workshop:** This short course introduces the basic concepts of how to best determine and set rates. The financial health of utility can mean the difference between success and failure. A system cannot be financially viable if their rates do not cover the expense of running the system. *Trainer: Chad Heister - PRWA Earn 3 DW & WW CH*
- 4-03 Basic Electrical, Instrumentation, Controls and SCADA for Operators:** This course covers the basics of how to work safely with electricity and how understanding your electrical setup ties together with all your system controls. Including the basics of industrial electrical systems, instrumentation, process controls, and SCADA systems. *Trainer: Adam Menko P.E. ; Dan Saulnier - Keystone Engineering Group, Inc. Earn 3 DW & WW CH*
- 4-04 Confined Space and Trenching:** The people who operate, maintain, and work in a water and wastewater system are the greatest asset to the system. Protecting their health and safety is important to the operation of the system. Two of the greatest threats to these workers are confined spaces and trenches. Upon completion of this course, participants will understand the steps they can take to make themselves and others safer in these dangerous areas. *Trainer: Scott Melego - Industry Specialist Earn 3 DW & WW CH*
- 4-05 Course Development/Approval in Progress:** This course is currently undergoing the development and PADEP review and approval process. Check back for title, description and details after Contact Hour approval! *Trainer: Industry Specialist Earn TBA CH*
- 4-06 Leadership Skills for Industry Professionals:** This course assists new and experienced leaders in navigating these conditions, with a focus on understanding the organizational structure, their personal leadership style, and the expectations of a leader in a water utility. *Trainer: Darryl Jenkins - Chester Water Authority Earn 3 DW & WW CH This course is also offered on Thursday afternoon, Class #6-13.*
- 4-08 Basics of Centrifugal Pumps and Hydraulics:** This course will review the basics of hydraulics, how to size and select a pump, reading impeller curves, and how to maintain centrifugal pumps. *Trainer: Brian Sekula, P.E. - Industry Specialist Earn 3 DW & WW CH*
- 4-07 How Do You Measure Up? Metering Non-Traditional Water Flows:** This course covers conventional flow measurement through current technologies to meter non-traditional water flows. This includes partially filled pipes, troughs, weirs, flumes, channels, sub-metering in pressurized pipes, etc. *Trainer: Ben Reichley, John Brutz, Josh Dickert - LB Water Earn 3 DW & WW CH*
- 4-09 PFAS Sample Collection, Preparation and Analysis:** This course reviews current methods for PFOS and PFAS analysis and sampling procedures for water, wastewater, and solids. *Trainer: Richard Stump, Sara Kuzma-Stump - Suburban Testing Labs Earn 3 DW & WW CH*
- 4-10 Collection System Inspections for Failing Infrastructure:** This course will help systems find, inspect, and address the pressing problem of failing infrastructure. *Trainer: Michael Paladino, Tim Lester, P.E.; Bryon Killian - Utility Services Group, Inc., Ertech Engineering, Inc. Earn 3 WW CH*
- 4-12 Science of Pipe Cleaning: Levels Leading to Tier III:** This course will cover proper pipe-cleaning routines and the correct tools in underground infrastructure maintenance. Understanding of fluid mechanics and jetting equipment will help with efficient, safe, and correct cleaning. *Trainer: Jeremy McConnaughey - KEG / A&H Equipment Co. Inc. Earn 3 WW CH*

- 4-13 Protecting Our Waters at the Source - Stormwater Issues:** This course covers Best Management Practices (BMPs) common to SWP and stormwater management. Understanding the inter-relationship between stormwater controls, source water area management and drinking treatment are critical for your community. *Trainer: Colin Gardner, Ryan Orgitano - Stormwater Solution Source, LLC, PRWA Earn 3 DW CH*
- 4-14 Filter Inspections, Optimization and Compliance:** This course covers the background on filter technology, backwashing principles, inspection methods and what is needed to comply with the new PA requirements on filter evaluations by water systems. *Trainer: Matt Seeker - Water Service Professionals Earn 3 DW CH*
- 4-15 Water Loss Management:** This course will provide systems with some simple ways to reduce unaccounted-for water and thus recover lost revenue. *Trainer: Ian Moore, Dustin Miller - Exeter Supply Earn 3 DW CH*
- 4-16 Full Circumferential Pipe Repair Methods: on 2" to 30" Watermain Breaks, Splits, Leaks, Bell Joint Repair.:** The process to repair various types of pipe involves assessing the damage, selecting the best repair method, and limiting interruption of service. This course covers types of products used, sizing, installation, and problems during the repair process. *Trainer: Mark Langenhan - Dresser Utility Solutions Earn 3 DW CH*
- 4-17 DW Exam Review Part 2 of 4: Math Concepts:** Math Concepts: Review for those taking the drinking water certification exams in 2025. During this session review will focus on basic math concepts. *Trainer: Wendy Malehorn - PRWA Earn 1 DW CH*
- 4-18 WW Exam Review Part 2 of 4 - Activated Sludge:** Review for those taking the wastewater certification exams in 2025. During this session review will focus on Activated Sludge (*note this is a continuation of the morning AM session*) *Trainer: Tom Goehring - PRWA Earn 1 WW CH*

Wednesday Evening Highlights:

Exhibit Hall Extravaganza & Disney Dream Vacation Giveaway

5:00 PM - 8:00 PM

Sponsored by:
Exeter Supply & Star Pipe



Come eat a delicious meal and visit with over 128 exhibitors.
Don't miss your chance to win a Disney Dream Vacation!

Golf Simulator

7:30 PM

Sponsored by: LB Water & Sensus



Have a killer golf swing? Prove it on a state-of-the-art driving simulator! Take a swing at winning some great prizes!

Cornhole Tournament

8:30 PM

Sponsored by: A&H Equipment



Come test your skills at this tailgate favorite while listening to live music by Tommy Wareham & The Intrigues.

Thursday, March 27, 2025

		DEP Class #	Trainer
7:00 am - 8:45 am	Continental Breakfast		
8:00 am - 11:30 am	5-01 Skills for Successful Communication (DW & WW)	9380	PRWA Staff
	5-02 Knowledge Transfer: Attracting, Training, and Retaining the Next Generation (DW & WW)	1 CCH	Tori Morgan, Dean Miller, Heath Edelman, Cora Sherk, Jason Neidig, Bryon Killian - <i>Entech, Miller Environmental, City of Lebanon Authority</i>
	5-04 Basic Math Refresher (DW & WW)	5757	Brian Sekula, P.E. - <i>Industry Specialist</i>
	5-05 Lubrication 101- Application of Lubrication Fundamentals (DW & WW)	7173	Tom Martin - <i>Lubriplate Lubricants Co.</i>
	5-07 Line Locating Techniques and Tips (DW & WW)	8091	Jim Verga, Jim Flint - <i>Eastcom Associates</i>
	5-08 Emergency and Bypass Pumping - Sizing and Specifications (DW & WW)	9414	Jared Carothers, EIT - <i>Xylem Dewatering Solutions</i>
	5-09 Nutrient Removal Processes in Wastewater Treatment (WW)	6270	Chris Hannum, P.E. - <i>Entech Engineering, Inc.</i>
	5-10 Responsibilities of Clean Water Professionals (WW) <i>*This class ends at Noon</i>	7122	Erick Ammon, Marc Neville, Kevin Buss, Brandon Bettinger - <i>PADEP</i>
	5-11 Reed Bed Systems for Biosolid Treatment (WW)	7773	Scott Davis, Harlan Davis - <i>Constructed Wetlands Group</i>
	5-12 Activated Sludge and BNR (WW)	9601	John Buskirk - <i>Industry Specialist</i>
	5-13 Fire Hydrant Operation and Maintenance (DW) <i>*This class ends at Noon</i>	5673	Ryan Caron, Tim Storch - <i>Kennedy Valve and M&H</i>
	5-14 Science of Water Main Breaks (DW)	9395	J. Scott Shipe - <i>Scott Infrastructure Science</i>
	5-15 Course Development/Approval in Progress (TBA)	*	Industry Specialist
	5-17 DW Exam Review Part 3 of 4: Distribution Exam (DW)	1 CCH	Wendy Malehorn - <i>PRWA</i>
	5-18 WW Exam Review Part 3 of 4 - General and Collection (WW)	1 CCH	Phil Giunta - <i>PRWA</i>
11:30 am - 1:30 pm	Lunch - Exhibit Hall Open		
1:30 pm - 3:45 pm	6-01 Employee Evaluation Basics (DW & WW)	1 CCH	PRWA Staff
	6-02 Cybersecurity in the Water/WW Sector - Sanitary Survey Checklist (DW & WW)	9618	Jill Anderson - <i>PADEP</i>
	6-03 Why We Chlorinate - the Basics (DW & WW)	6514	Nathan James, P.E. - <i>Larson Design Group</i>
	6-04 PVC Pipe and Fittings (DW & WW)	9135	Richard St-Aubin, P.E. - <i>IPEX USA</i>
	6-05 Active Shooter/Workplace Violence (DW & WW)	9425	James Reif; James Knapp - <i>J Reif Consulting</i>
	6-06 PFAS Management: What to do BEFORE you do it (DW & WW)	9224	Phil Farina, Mike Rizzo - <i>Clear Creek Systems, Inc.</i>
	6-07 Storage Tanks - Pros and Cons (DW & WW)	4099	Ralph Wawrzyniakowski - <i>Mid-Atlantic Storage Systems, Inc</i>
	6-08 Food/Microorganism Ratio (F/M) and Mean Cell Residence Time (MCRT) (WW)	8549	PRWA Staff
	6-09 Course Development/Approval in Progress (TBA)	*	Industry Specialist
	6-10 Introduction to Smart Meters and Meter Reading Systems (DW)	9415	Sharon DelSignore - <i>EAP Industries, Inc.</i>
	6-12 Purpose and Benefits of Tracer Studies in PWS (DW)	5440	Travis Long, CEP - <i>JHA Companies</i>
	1:30 pm - 5:00 pm	6-13 New Manager Track: Leadership Skills for Industry Professionals (DW & WW)	9600
6-15 Workplace Safety: Personal Protection Equipment (PPE) and Injury Prevention (DW & WW)		9604	Joe Zinobile, CSP - <i>PA L&I</i>
6-16 Lubrication 101- Application of Lubrication Fundamentals (DW & WW)		7173	Tom Martin - <i>Lubriplate Lubricants Co.</i>
6-17 DW Exam Review Part 4 of 4: Practice Questions (DW)		1 CCH	Wendy Malehorn - <i>PRWA</i>
6-18 WW Exam Review Part 4 of 4 - General and Collection (WW)		1 CCH	Phil Giunta - <i>PRWA</i>
3:45 pm	Ice Cream Social		

*Courses worth 3 PADEP Contact Hours, unless otherwise noted.

Thursday Morning Classes

8:00 am to 11:30 am

**Courses worth 3 PADEP Contact Hours, unless otherwise noted.*

- 5-01 **Skills for Successful Communication:** Communication is important to ensure effective work is done. Water and Wastewater utilities must communicate with customers and outside entities. Successful use of communication skills will assist all staff to function. *Trainer: PRWA Staff* Earn 3 DW & WW CH
- 5-02 **Knowledge Transfer: Attracting, Training, and Retaining the Next Generation:** Your community will always need water and sewer services, Are you preparing the next generation to provide those services? Come hear and talk to our panel of experts and (1) understand the principles of workforce development and why it is needed (2) Leverage an array of outreach and branding tools for the engagement of stakeholders. (3) Build upon the foundations of workforce planning, organizational change, job analysis, and organizational learning. *Trainer: Tori Morgan, Dean Miller, Heath Edelman, Cora Shenk, Jason Neidig, Bryon Killian - Entech; Miller Environmental; City of Lebanon Authority* Earn 1 CH
- 5-04 **Basic Math Refresher:** This course provides an overview of the basic mathematical principles required to operate a water treatment plant or a wastewater treatment plant or review for an operator certification exam. *Trainer: Brian Sekula, P.E. - Industry Specialist* Earn 3 DW & WW CH
- 5-05 **Lubrication 101- Application of Lubrication Fundamentals:** This course covers the fundamentals of lubrication and application towards problem solving in the DW and WW industry. Actual applications and problems will be discussed with the class, with an emphasis on machinery reliability and uptime. *Trainer: Tom Martin - Lubriplate Lubricants Company* Earn 3 DW & WW CH
This course is also offered on Thursday afternoon, Class #6-16
- 5-07 **Line Locating Techniques and Tips:** This course covers proper line locating techniques through classroom and equipment demo. Line location prevents property damage to utility lines, thus reducing cost and down time. *Trainer: Jim Verga, Jim Flint - Eastcom Associates* Earn 3 DW & WW CH
- 5-08 **Emergency and Bypass Pumping - Sizing and Specifications:** This course covers many of the important topics when performing emergency and bypass pumping. The course will cover general safety aspects of diesel and electric driven pumps. Includes self priming diesel pump outdoor demonstration. *Trainer: Jared Carothers, EIT - Xylem Dewatering Solutions* Earn 3 DW & WW CH
- 5-09 **Nutrient Removal Processes in Wastewater Treatment:** Introduction to nitrogen and phosphorus removal within wastewater and will identify several treatment processes designed to remove nitrogen and phosphorus. This course will also provide a general understanding of the instrumentation used in BNR. *Trainer: Chris Hannum, P.E. - Entech Engineering, Inc.* Earn 3 WW CH
- 5-10 **Responsibilities of Clean Water Professionals:** This workshop introduces the WW Operator Code of Ethics; identifies elements of asset management, cybersecurity & emergency planning and provides an overview of the laws, rules and regulations that impact a certified WW operator in PA. *This class ends at Noon. Trainer: Erick Ammon, Marc Neville, Kevin Buss, Brandon Bettinger - PADEP* Earn 3.5 WW CH
- 5-11 **Reed Bed Systems for Biosolid Treatment:** Course covers the basics of reed bed technology for the treatment of biosolids in drying beds. Include construction, operation and maintenance of reed beds. *Trainer: Scott Davis, Harlan Davis - Constructed Wetlands Group* Earn 3 WW CH
- 5-12 **Activated Sludge and BNR:** This course will cover the basics of activated sludge and a thorough explanation of how the biological nutrient removal processes work. *Trainer: John Buskirk - Industry Specialist* Earn 3 WW CH
- 5-13 **Fire Hydrant Operation and Maintenance:** The course covers the evolution of fire hydrant design, explaining the benefits of today's designs. Focus on the proper operation, maintenance, and repair of fire hydrants. *Trainer: Ryan Caron, Tim Storch - Kennedy Valve and M&H* Earn 3.5 DW CH
- 5-14 **Science of Water Main Breaks:** This course will focus on the steps to repairing and tracing the causes of water main breaks. Mains are under threat from age, soils, corrosion, and other factors. Systems need to be prepared to handle these breaks before they happen. *Trainer: J. Scott Shipe - Scott Infrastructure Science* Earn 3 DW CH
- 5-15 **Course Development/Approval in Progress:** This course is currently undergoing the development and PADEP review and approval process. Check back for title, description and details after Contact Hour approval! *Trainer: Industry Specialist* Earn TBA CH
- 5-17 **DW Exam Review Part 3 of 4: Distribution Exam:** Review for those taking the drinking water certification exams in 2025. During this session review will focus on the Distribution exam. *Trainer: Wendy Malehorn - PRWA* Earn 1 DW CH
- 5-18 **WW Exam Review Part 3 of 4 - General and Collection:** Review for those taking the wastewater certification exams in 2025. This session will focus on the General and Collection exams. *Trainer: Phil Giunta - PRWA* Earn 1 WW CH

Thursday Afternoon 2 Hour Classes

1:30 pm to 3:45 pm

**Courses worth 2 PADEP Contact Hours, unless otherwise noted.*

- 6-01 **Employee Evaluation Basics:** Learn the basics of effective employee evaluations. It's more than filling out a form, answering prefabricated questions and checking some boxes. When done correctly, an evaluation is a process, not a document. It is a way of structuring a relationship with employees that helps the employees grow and thus, organizational success. *Trainer: PRWA Staff* Earn 1 W&WW CH
- 6-02 **Cybersecurity in the Water/WW Sector – Sanitary Survey Checklist:** The PA DEP is adding 13 inspection questions relative to cybersecurity for all sanitary survey inspections at community water systems. This course will review those questions. The overall cybersecurity concepts also apply to wastewater systems. *Trainer: Jill Anderson - PADEP* Earn 2 DW & WW CH
- 6-03 **Why We Chlorinate - the Basics:** The course covers the history and importance of chlorination, case studies on waterborne disease outbreaks, basic chlorination theory, chemistry and math, typical chlorination equipment layout, operation and maintenance , safe handling and storage, record keeping and troubleshooting. Introductory chlorination course for water and wastewater. *Trainer: Nathan Jones, P.E. - Larson Design Group* Earn 2 DW & WW CH

- 6-04 PVC Pipe and Fittings:** This course covers historic and current, more versatile PVC pipe products, including which products to choose and knowing how to install them to ensure a cost-effective, long-lasting result. *Trainer: Richard St-Aubin, P.E. - IPEX USA Earn 2 DW & WW CH*
- 6-05 Active Shooter/Workplace Violence:** The course educates the proper response to active shooters, active threats, illegal intruders, and workplace violence incidents in your facility and provides you with the tactics necessary to protect yourself and co-workers. *Trainer: James Reif; James Knapp - J Reif Consulting Earn 2 DW & WW CH*
- 6-06 PFAS Management: What to do BEFORE you do it:** This course covers current technology to address the concerns of PFAS/PFOA and similar "forever" chemicals. Topics range from removal during treatment to concerns over proper disposal of contaminated media and solids. *Trainer: Phil Farina, Mike Rizzo - Clear Creek Systems, Inc. Earn 2 DW & WW CH*
- 6-07 Storage Tanks - Pros and Cons:** This course covers best practices and guidelines for tank selection with regards to tank performance and cost efficiency in water storage applications. Tank construction process, standard operational and maintenance procedures are covered. *Trainer: Ralph Wawrzyniakowski - Mid-Atlantic Storage Systems, Inc Earn 2 DW & WW CH*
- 6-08 Food/Microorganism Ratio (F/M) And Mean Cell Residence Time (MCRT):** An activated sludge treatment system is a living ecosystem and requires special care to ensure that the organisms are healthy and provided with the proper environment for them to flourish. There are many factors that can have an effect on the efficiency and overall operations of an activated sludge treatment plant and there are many operational adjustments that need to be made on a daily basis to keep the system running at its best. Two calculations that are often used to determine those adjustments are food/microorganism (F/M) ratio and mean cell residence time (MCRT). *Trainer: PRWA Staff - Industry Specialist Earn 2 WW CH*
- 6-09 Course Development/Approval in Progress:** This course is currently undergoing the development and PADEP review and approval process. Check back for title, description and details after Contact Hour approval! *Trainer: Industry Specialist Earn TBA CH*
- 6-10 Introduction to Smart Meters and Meter Reading Systems:** This course provides technical information, and review when and where to use ultrasonic meters and reading systems. The advantages, disadvantages, and maintenance needs are discussed. *Trainer: Sharon DelSignore - EAP Industries, Inc. Earn 2 DW CH*
- 6-12 Purpose and Benefits of Tracer Studies in PWS:** This course reviews the means/methods to evaluate chlorine contact time to help prepare water suppliers with the "balancing act" of maintaining adequate inactivation while avoiding over disinfection leading to byproduct formation. *Trainer: Travis Long, CEP - JHA Companies Earn 2 DW CH*

Thursday Afternoon 3 Hour Classes

1:30 pm to 5:00 pm

*Courses worth 3 PADEP Contact Hours, unless otherwise noted.

- 6-13 Leadership Skills for Industry Professionals:** See class #4-06, Wednesday afternoon, for description. *Trainer: Darryl Jenkins - Chester Water Authority Earn 3 DW & WW CH*
- 6-15 Workplace Safety: Personal Protection Equipment (PPE) and Injury Prevention:** This course covers the basics of personal protection equipment (PPE), it's selection and proper use and also safe work practices for injury prevention with a specific focus on ergonomics. *Trainer: Joe Zinobile, CSP - PA L&I Earn 3 DW & WW CH*
- 6-16 Lubrication 101- Application of Lubrication Fundamentals:** See class #5-05, Thursday morning, for description. *Trainer: Tom Martin - Lubriplate Lubricants Company Earn 3 DW & WW CH*
- 6-17 DW Exam Review Part 4 of 4: Practice Questions:** Review for those taking the drinking water certification exams in 2025. During this session, test taking tips will be reviewed in addition to practicing multiple choice questions. *Trainer: Wendy Malehorn - PRWA Earn 1 DW CH*
- 6-18 WW Exam Review Part 4 of 4 - General and Collection:** Review for those taking the Wastewater Exams in 2025. This session will focus on the General and Collection Exams (note this is a continuation of the Thursday morning session) *Trainer: Phil Giunta - PRWA Earn 1 WW CH*

Schedule is subject to change.
Check www.prwa.com/conference for updates.

Thursday Afternoon Highlights:

Thursday
Ice Cream Social
3:45 PM

Sponsored by: Century Engineering



To wrap up the conference join us for an ice cream social. It will be a great time to wind down and enjoy some camaraderie before hitting the road!

Breaks, Breakfast & Lunch

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More classes to be added once confirmed!
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