



Conference Program



February 2 - 4, 2025
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SUNDAY RECEPTION-

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MONDAY BREAKFAST-

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MONDAY LUNCH-

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MONDAY HAPPY HOUR-

ExpertSeptic, Premier Tech, & Drillers Service LLC

Sunday, February 2nd

9:00am - 4:30pm	Optional Training Courses for Attendees
3:00pm - 6:00pm	Exhibitor Move-In
4:30pm - 6:00pm	Board of Directors (PASEO & PSMA)
6:00pm - 8:00pm	Welcome Reception with Exhibitors

Monday, February 3rd

7:00am - 8:00am	Exhibitor Move-in (extra time)
8:00am - 9:00am	Attendee Registration Open
8:00am - 9:00am	Hot Breakfast Buffet in Exhibit Hall
8:00am - 8:00pm	Exhibit Hall Open
9:00am - 12:00pm	Morning Educational Sessions
12:00pm - 1:30pm	Buffet Lunch in Exhibit Hall
1:30pm - 4:30pm	Afternoon Educational Sessions
4:30pm - 6:00pm	Happy Hour Mixer in Exhibit Hall
6:00pm - 8:00pm	Buffet Dinner in Exhibit Hall

Tuesday, February 4th

7:00am - 8:00am	Attendee Registration Open
7:00am - 8:00am	Hot Breakfast Buffet in Exhibit Hall
7:00am - 1:00pm	Exhibit Hall Open
8:00am - 11:00am	Morning Educational Sessions
11:00am - 12:00pm	PASEO/PSMA Regional Meetings
12:00pm - 1:00pm	Buffet Lunch in Exhibit Hall
1:00pm - 3:30pm	Closing Plenary Educational Sessions
1:00pm - 3:30pm	Exhibitor Move-Out
4:00pm	Conference Closes

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SUNDAY, FEBRUARY 2, 2025

9:00am - 4:30pm Troubleshooting Onlot Systems – Training Course (Full Day, 6 SEO CEUs)

Keystone E

Jeff Winkle, Middlesex Township; Charlie Barkman, PennsylvaniaSeptic.com

This full day course will walk students through the process of investigating a potential malfunction up to the point of identifying the underlying cause(s). There will be a brief discussion on how to resolve common types of malfunctions in general terms but will not focus on resolving malfunctions in any detail. Topics addressed include: Unresolved Regulatory Malfunctions; Basic Investigation; Background Investigation; Technical Investigations (Building Sewers, Treatment, Distribution, Absorption Area). Lunch on your own.

PRE-REGISTRATION REQUIRED - SORRY, NO WALK-INS

9:00am - 4:30pm Confined Space Entry: Safety Protocols and Best Practices – Training Course (Full Day, 2 SEO CEUs)

Keystone B

Jeff Rachlin, OnSite Management

This full-day training will focus on the essential safety protocols and regulatory requirements for confined space entry within the onsite wastewater treatment industry. Working in confined spaces, such as septic tanks, pump chambers, and holding tanks, poses significant risks, including toxic atmospheres, limited oxygen, and physical hazards. Proper training and preparation are critical to ensuring the safety of all personnel involved. Topics will include identifying confined spaces, understanding the hazards associated with each type of entry, and implementing safety measures such as atmospheric testing, ventilation, and the use of personal protective equipment (PPE). We'll also cover OSHA standards for confined space entry, the roles of personnel (entrant, attendant, and supervisor), and the importance of an emergency response plan. Real-world case studies will highlight the consequences of inadequate safety measures and the benefits of rigorous protocols. This presentation provides the tools and knowledge necessary to conduct safe, compliant confined space entries in septic system work. Attendees will leave with a clear understanding of the risks involved, the regulatory requirements, and best practices for maintaining a safe work environment when entering confined spaces. Lunch on your own.

PRE-REGISTRATION REQUIRED - SORRY, NO WALK-INS

9:00am - 4:30pm Series of O&M Classes – Training Course (Full Day, 6 SEO CEUs)

Keystone C

Charlie Barkman, PennsylvaniaSeptic; Brent Hershey, Tri-County Water Services; & Ed Schloss, JET Inc.

This full day of training includes four 90-minute classes:

- System Operation and Maintenance- It's More Than Just Tank Pumping
- Maintaining a Residential Jet BAT Media Plant
- Advantex® Treatment Systems in PA- Maintenance Provisions for the SEO
- PercRite® Drip Dispersal- Operation and Maintenance

Lunch on your own.

PRE-REGISTRATION REQUIRED - SORRY, NO WALK-INS

**9:00am-12:30pm Sewage Facilities Planning – Training Course (Half Day, 3
Keystone D SEO CEUs)**

Roger Lehmann, All County and Associates

The primary purpose of sewage facilities planning is to protect public health, safety, and welfare. An SEO's main responsibility in planning is to determine if the site is generally suitable for on lot sewage disposal systems. This course will help students become knowledgeable about the purposes of sewage facilities planning and gain a better understanding of the planning process of a local agency. The course will serve as a primer on what a planning module is and what the various modules do. Students will come away with a better understanding of reviewing planning modules.

PRE-REGISTRATION REQUIRED - SORRY, NO WALK-INS

**1:00pm-4:30pm Effluent Pump Sizing & Selection – Training Course (Half
Keystone D Day, 3 SEO CEUs)**

Adam Browning, Penn's Trail Environmental

Effluent pumps are an essential part of any pressure distribution system. This course will discuss pressure distribution as produced by a mechanical pump. In addition to various pump characteristics, students will learn how to estimate the friction loss in a piping system and how to calculate the size of pump needed for a pressure dosed system. The correct use of pump curves will be covered as well as how to properly calculate the correct volume of a dose.

PRE-REGISTRATION REQUIRED - SORRY, NO WALK-INS

3:00pm-5:00pm NORWECO – Training Course (Half Day, 2 SEO CEUs)
Keystone A

Brett Wieber, NORWECO Inc.

This 2-hour course will discuss the combination of a NORWECO Singlair ATU and the Bio-Film Reactor. Pennsylvania DEP has established this alternative technology suitable for at-grade beds. This combination of treatment has become one of the leading options in the state for designers, contractors, homeowners and SEOs. Come learn about this product and the benefits of working with such a proven treatment system.

PRE-REGISTRATION REQUIRED - SORRY, NO WALK-INS

4:30pm-6:00pm PASEO Board of Directors Meeting
Veranda (hotel)

Open to members.

4:30pm-6:00pm PSMA Board of Directors Meeting
Governor B (hotel)

Open to members.

6:00pm-8:00pm Welcome Reception

Exhibit Hall

Sponsored by DSI, Norweco, & PennsylvaniaSeptic.com



norweco

MONDAY, FEBRUARY 3, 2025

8:00am - 9:00am

Exhibit Hall

Hot Buffet Breakfast in Exhibit Hall

Sponsored by Pik Rite, Inc.



9:00am - 10:15am

Exhibit Hall

Conference Welcome

Ned Lang, PSMA President

Roger Lehmann, PASEO President

Opening Session: Environmental Protection in PA

Jessica Shirley, Secretary of the PA Department of Environmental Protection

Pennsylvania's DEP Secretary will provide an overview of the Department's environmental priorities for Pennsylvania with a special focus on clean water initiatives.

9:00am - 4:30pm

Governor B (hotel)

Installation of Onsite Wastewater Treatment Systems – Training Course DAY 1 (2 days, 12 SEO CEUs total)

Roger Lehmann & Travis Haber, All County and Associates; Charlie Barkman, PennsylvaniaSeptic; and Jeff Rachlin, OnSite Management

The PASEO/PSMA Installation of Onlot Wastewater Systems training course is being offered concurrently during the conference on Monday & Tuesday. This course will educate installers in proper design and installation of septic systems so that systems operate effectively upon startup and are accessible for regular service over the life of the system. Topics covered will include: Industry Integrity, Installation Safety, Soils and Site Evaluation, Materials and Techniques, Installation Planning, Distribution Pressure and Gravity Systems, Tanks, Installation Piping, and Pumps & Controls.

PRE-REGISTRATION REQUIRED - SORRY, NO WALK-INS

10:30am - 4:30pm

Keystone B

National Vacuum Truck Technician Training & Certification Course (Full day, 2 SEO CEUs)

Jeff Rachlin, OnSite Management

The PASEO/PSMA Installation of Onlot Wastewater Systems training course is being offered concurrently during the conference on Monday & Tuesday. If you opt to register for this training course, you will attend the two-day course instead of the various other breakout sessions. However, training course participants can take part in all of the conference breaks, meals, and networking opportunities. This course will educate installers in proper design and installation of septic systems so that systems operate effectively upon startup and are accessible for regular service over the life of the system. Topics covered will include: Industry Integrity, Installation Safety, Soils and Site Evaluation, Materials and Techniques, Installation Planning, Distribution Pressure and Gravity Systems, Tanks, Installation Piping, and Pumps & Controls. Successful completion will result in the individual being listed on DEP's website as having completed the installation course.

PRE-REGISTRATION REQUIRED - SORRY, NO WALK-INS

10:45am - 12:00pm

Keystone D

Educational Breakout Sessions

Using Controlled Fill with Septic Systems

Steve Dadio, Rooted Environmental

In this presentation, we will explore the role of controlled fill in designing and constructing effective onsite wastewater treatment systems. This session will cover the basics of controlled fill—its composition, engineering considerations, and the importance of soil structure in septic system efficiency. We'll dive into the types of fill materials available, their proper application techniques, and best practices to maintain optimal permeability and system longevity. Additionally, we'll examine how controlled fill mitigates issues like high groundwater levels, bedrock interference, and poor native soils. Attendees will come away with a deeper understanding of controlled fill's environmental impact, cost benefits, and the potential for increased system lifespan, as well as potential pitfalls of integrating this technique in their own projects.

Keystone C **Reviewing PercRite Drip Dispersal System Designs**

Bryan Allen, American Manufacturing Co

This presentation will delve into the essentials of designing and reviewing designs of PercRite drip dispersal systems for onsite wastewater treatment. Drip dispersal systems offer an efficient, low-impact method for wastewater disposal, making them particularly advantageous for challenging site conditions and environmentally sensitive areas. During this session, we will review key design principles of drip dispersal, including site assessment, system layout, and the selection of dripline components. Participants will gain insights into regulatory requirements and guidelines for drip dispersal systems, with a focus on meeting compliance standards and addressing common issues encountered during inspection.

Keystone A **Commercial Systems: Inspectors Roundtable**

Ray Erb, Thomas H. Erb & Sons, Inc. & other panelists

Join us for an interactive roundtable discussion focused on the unique challenges and best practices involved in inspecting commercial onsite wastewater treatment systems. Commercial systems, often more complex than residential ones, require a specialized understanding of design standards, hydraulic load variations, and advanced treatment technologies to ensure compliance and operational efficiency. In this session, we will share experiences and insights from the field, addressing critical inspection aspects like flow assessments, system sizing, grease and solids management, and advanced pretreatment units. We'll also explore troubleshooting techniques, common pitfalls in commercial system inspections. This roundtable is an opportunity for inspectors to bring forward their questions, share expertise, and collaborate on solutions to the unique challenges posed by commercial systems.

Keystone E **Control Panels: Advances in Design & Troubleshooting**

Jim Felker, SJE Rhombus

This session will focus on controlling pumps with new advances in control panel functionality for septic system design. Today's panels include enhanced diagnostic capability for system trouble shooting, as well as system monitoring. The class will offer discussion of installation tips and common errors to avoid.

12:00pm - 1:30pm **Lunch Buffet in Exhibit Hall**

Exhibit Hall *Sponsored by DSI & M&W Precast*



1:30pm - 2:45pm **Educational Breakout Sessions**

Keystone C **Beyond Planning Modules: Properly Completing Other Necessary Forms**

Ryan Oxenford & Nic Krebs, Chester County Health Department

This presentation will guide onsite wastewater treatment professionals and regulators through the process of accurately completing the various forms required beyond the initial planning module. While the planning module addresses key project aspects, other forms play a critical role in ensuring that the design, construction, and operation of onlot systems meet all regulatory and compliance standards. We'll review the purpose and requirements of common forms, including system permit applications, soil testing reports, design submissions, and post-construction inspection forms. Ideal for professionals and regulators involved in permitting and oversight, this session will enhance participants' understanding of the paperwork essential for regulatory approval.

Keystone E **Performing Perc Tests: Techniques, Accuracy, and Best Practices**

Roger Lehmann, All County and Associates

This presentation provides a comprehensive overview of percolation (perc) testing, an essential step in evaluating site suitability for onsite wastewater treatment systems. Perc tests are critical for determining soil absorption rates, which influence system design, sizing, and placement. This session will cover the complete perc test process, from pre-test site evaluation and soil preparation to measurement techniques and interpreting results accurately. We will review best practices for ensuring test accuracy, common mistakes to avoid, and ways to document findings to meet regulatory requirements. Emphasis will be placed on adapting testing techniques to different soil types, identifying red flags, and troubleshooting challenges such as groundwater interference or soil variability.

Keystone D **Fundamentals of System Design: Key Principles, Standards, and Best Practices**

Adam Browning, Penn's Trail Environmental

This presentation will focus on the foundational elements of onsite wastewater treatment system design specific to Pennsylvania's regulatory landscape. From soil testing to hydraulic loading rates, we'll examine the essential principles and standards that form the basis for designing effective, code-compliant systems across diverse site conditions. Topics covered will include the types of systems commonly used in Pennsylvania, criteria for selecting appropriate systems, and the importance of soil and site evaluations. Attendees will learn best practices for component sizing, layout configurations, and ensuring system longevity while protecting environmental and public health. We'll also address the specific state requirements and forms necessary to move a project from planning to approval.

Keystone A **Cost Analysis & Pricing Strategies for Your Business: Maximizing Profitability & Sustainability**

Robin Burtner, SBDC Shippensburg University

Effective cost analysis and strategic pricing are crucial to ensuring profitability, growth, and long-term sustainability. We'll cover the basics of cost calculation, including fixed and variable expenses, labor costs, equipment depreciation, and project-specific expenditures that impact your bottom line. Participants will learn how to set profitable yet competitive pricing by evaluating factors such as market demand, service differentiation, and customer expectations. We'll also discuss strategies for managing cash flow, building an adaptable pricing model, and implementing value-based pricing for specialized services. Ideal for small business owners and operators in the septic system field, this session provides the tools and insights needed to confidently analyze costs, set prices, and ultimately boost the financial health of your business. The presentation will also include an overview of the SBDC's Environmental Management Assistance Program (EMAP) assists Pennsylvania's small business community with understanding and complying with regulatory requirements.

3:15pm - 4:30pm Educational Breakout Sessions

Keystone D **Best Practices for Locating Soil Testing Sites**

Randy Rosbach & Robert Bressler, Soil Services Company

This presentation will cover the critical process of selecting and locating soil testing sites to support reliable and effective onsite wastewater treatment system design. Proper site selection is essential to accurately assess soil suitability, which directly impacts system performance, environmental protection, and regulatory compliance. Attendees will learn best practices for identifying optimal test locations, taking into account factors such as landscape position, soil horizons, drainage patterns, and proximity to limiting layers. We'll discuss techniques for evaluating various site conditions, including slope, groundwater levels, and vegetation, that signal potential soil variability or challenges.

Keystone C **Regulatory Inspections & Septic System Installations**

Joseph L. Linderman, Delaware County Health Department

This presentation will focus on the intersection of regulatory inspections and septic system installations, providing valuable insights into ensuring compliance and quality control throughout the installation process. Regulatory inspections are a crucial step in confirming that onlot systems meet local and state requirements, protect public health, and maintain environmental standards. We will cover the inspection process from start to finish, including pre-installation planning, documentation requirements, and key inspection points during construction. Topics will include how to prepare for regulatory inspections, common compliance issues, and the inspector's role in verifying installation quality.

Keystone E **Effluent Pump Power & Electrical Wiring**

Jacob Epperson & Jeff Weingartner, Crane Pumps & Systems

This presentation will delve into the essentials of powering and wiring effluent pumps within onsite wastewater treatment systems, a critical component for maintaining system efficiency and reliability. Effluent pumps are vital for transporting treated wastewater to drain fields, and their safe, proper wiring is essential to both system performance and user safety. Topics will include determining available power and understanding the basics of electrical wiring. We will review wiring best practices, including selecting the correct wire gauge, grounding procedures, and implementing circuit protection to prevent electrical issues and ensure pump longevity. Troubleshooting techniques for common pump power and wiring issues will also be discussed.

Keystone A **Harnessing GIS & GPS in Onsite Wastewater Treatment Systems**

Travis Haber & Moises Carreras, All County and Associates

This presentation will explore the powerful applications of Geographic Information Systems (GIS) and Global Positioning Systems (GPS) in the design, installation, and management of onsite wastewater treatment systems. These technologies provide septic system professionals with tools for precision site analysis, streamlined record-keeping, and enhanced project planning, supporting both compliance and efficiency. Attendees will learn how to integrate GIS and GPS in various stages of septic system work, including site evaluation, soil and topography mapping, and system layout. We'll discuss how GIS data layers can help assess environmental factors such as watershed proximity, soil conditions, and slope, leading to more informed design choices. Participants will also gain insights on using GPS for accurate system component placement and creating digital records to facilitate ongoing monitoring and maintenance.

4:30pm - 6:00pm Happy Hour Reception

Exhibitor Hall

Sponsored by Premier Tech, ExpertSeptic, & DSI



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6:00pm - 8:00pm Buffet Dinner

Exhibit Hall

TUESDAY, FEBRUARY 4, 2025

7:00am - 8:00am Hot Buffet Breakfast in Exhibit Hall

Exhibit Hall

8:00am - 4:00pm
Governor B (hotel)

Installation of Onsite Wastewater Treatment Systems – Training Course DAY 2

Roger Lehmann & Travis Haber, All County and Associates; Charlie Barkman, PennsylvaniaSeptic; and Jeff Rachlin, OnSite Management

This is a continuation of the 2-day Installation of Onsite Wastewater Treatment Systems training course.

PRE-REGISTRATION REQUIRED - SORRY, NO WALK-INS

8:00am - 11:00am
Keystone B

Employment Discrimination & Workplace Harassment: Legal Responsibilities for a Safe, Inclusive Workplace

Drew Adair, Cohen Vaughan

This half day workshop will provide a comprehensive overview of employment discrimination and workplace harassment laws, equipping small businesses and municipal staff with the knowledge needed to foster a respectful and legally compliant work environment. Employment discrimination and harassment can have significant legal and financial implications, as well as lasting impacts on workplace morale and employee well-being. We'll cover key aspects of federal and state anti-discrimination laws, including protections against discrimination based on race, gender, age, disability, and other protected characteristics. Topics will also include defining and identifying workplace harassment, reporting obligations, and best practices for developing policies that align with Equal Employment Opportunity (EEO) standards. Additionally, we'll discuss the roles of managers and supervisors in preventing and addressing discrimination and harassment, as well as strategies for conducting thorough, unbiased investigations.

8:00am - 9:15am

Educational Breakout Sessions

Keystone E

Proper Stream Testing & Effluent Sampling Techniques

Mark Dierolf, Dierolf Water Solutions

This presentation will focus on the critical practices of stream testing and effluent sampling within the context of onsite wastewater treatment, emphasizing the importance of accurate testing to protect water quality. Proper sampling and testing procedures help professionals assess the impact of effluent on nearby water bodies and verify that treatment systems are functioning as intended. Topics covered will include best practices for collecting representative effluent samples, stream testing protocols, and the proper use of equipment to ensure consistent, reliable data. We will discuss the interpretation of test results, including key indicators such as nitrogen, phosphorus, BOD (biochemical oxygen demand), and pathogen levels. Additionally, we'll explore how to document and report findings in compliance with environmental standards.

Keystone D

Field Indicators of Hydric Soils: Identifying Site Suitability for Onsite Wastewater Systems

Mike Callahan, SoilHub

This presentation will provide an in-depth guide to identifying field indicators of hydric soils, a critical skill for assessing site suitability in onsite wastewater treatment system design. Hydric soils are characterized by specific physical and chemical properties that develop under saturated conditions, impacting the ability of soil to effectively treat wastewater. Recognizing these indicators helps professionals avoid unsuitable locations and prevent system failure. We'll cover the key features of hydric soils, including soil color patterns, mottling, organic content, and texture, and discuss how each relates to water retention and drainage capacity. Additionally, participants will learn how to use field tools such as Munsell soil color charts and soil probes to accurately identify hydric conditions.

Keystone A Inspecting Cesspools

Rachel Wick Evangelista, Greenwich Septic Systems

This presentation will provide the history of cesspools & guidance on the proper inspection of cesspools. Inspecting cesspools presents unique challenges due to their structure, age, and environmental risks. This session will cover the key steps and considerations for conducting thorough, safe, and PSMA-compliant cesspool inspections. Topics will include identifying structural integrity issues, evaluating cesspool function, recognizing signs of failure, and assessing risks to groundwater quality and public health. Designed for PSMA Inspectors, this session will equip attendees with the knowledge and skills to perform reliable cesspool inspections, ensure environmental safety, and support informed decision-making about cesspool maintenance or replacement.

Keystone C The Internal Biology of a Septic System: Understanding Microbial Processes for Optimal Treatment

Joe Valentine, VW Consultants

This presentation will explore the critical biological processes occurring within septic systems that enable the effective treatment of wastewater. Understanding the internal microbiology of a septic system is key to designing, maintaining, and troubleshooting systems that reliably protect public health and the environment. We will discuss the roles of various microbial communities involved in breaking down organic matter, reducing pathogens, and treating nutrients within the septic tank and soil absorption field. Topics will include the anaerobic and aerobic stages of treatment, factors that support or hinder microbial activity, and the impact of household chemicals, temperature, and oxygen levels on system health. Additionally, we will examine how to monitor and maintain the biological balance in septic systems to maximize efficiency and prevent issues like clogs, odors, and system failure.

9:45am - 11:00am Educational Breakout Sessions

Keystone D Preliminary Hydrogeological Studies

Michael Lane, CPSS & Paul White, P.G., ARM Group

This presentation will provide a Pennsylvania-specific overview of preliminary hydrogeological studies, emphasizing how state regulations impact onsite wastewater system design and placement. In Pennsylvania, adherence to specific hydrogeological criteria is required to protect water quality and public health for large-volume onlot systems, high-density development, and in areas with known groundwater impacts from nitrate-nitrogen or karst geology. Topics will include the basic requirements for preliminary hydrogeological studies in Pennsylvania, including ways to determine background water quality, rainfall recharge, and estimating the long-term groundwater impacts from new wastewater systems. We'll explore how these studies influence site suitability, system selection, and design modifications that align with Pennsylvania's regulatory framework.

Keystone E Premier Tech in Pennsylvania

Oran Biehl & Barry Helverson, Premier Tech

In this break-out session, you will learn about the different products, technologies, and services that are supplied and supported by Premier Tech for both the residential and commercial markets, ranging from compact biofilters, UV disinfection, and distribution boxes to cluster systems, MBBRs, and more. We will cover design, application, and installation guidelines, discuss service and warranty programs, review PSMA inspection considerations, and highlight what to look for as an SEO when reviewing, permitting, and inspecting these technologies.

Keystone A **Wastewater Chemical Engineering & Nitrogen Reduction**

Gary-Lee Espinosa & Sarah Lotfi, PhD, Orenco Systems

This presentation will delve into the chemical engineering principles behind nitrogen reduction in onsite wastewater treatment systems, a critical factor in minimizing environmental impact and protecting groundwater quality. Excess nitrogen from wastewater can lead to serious ecological issues, including groundwater contamination and eutrophication of nearby water bodies, making nitrogen reduction a priority in system design and maintenance. Attendees will gain an understanding of the biological and chemical processes involved in nitrogen transformation and removal, including nitrification and denitrification. We will explore advanced treatment technologies and engineered solutions that enhance nitrogen reduction, from media filters and biofilters to aerated treatment units. Additionally, we'll examine the impact of operational factors such as temperature, pH, and retention time on nitrogen removal efficiency, with a focus on strategies tailored to Pennsylvania's regulatory requirements.

Keystone C **Intro to PSMA's Real Estate Transfer Inspections for SEOs**

Ray Erb, Thomas H. Erb & Sons, Inc.

This presentation provides an essential introduction to Pennsylvania Septage Management Association (PSMA) standards for real estate transfer inspections, tailored specifically for Sewage Enforcement Officers (SEOs). Real estate transfers are a critical moment to assess the functionality and compliance of onsite septic systems, ensuring that properties meet established industry standards and do not pose risks to future homeowners or the environment. Attendees will learn about the PSMA inspection protocols, including the comprehensive checklist for evaluating system components, identifying signs of failure, and documenting findings. We'll cover inspection procedures for tanks, absorption areas, and distribution methods. Additionally, the presentation will address reporting requirements, regulatory considerations, and tips for communicating results effectively to buyers, sellers, and real estate agents.

11:15am - 12:00pm **PASEO & PSMA Regional Meetings - Get Involved!**

	<u>PASEO Rooms</u>	<u>PSMA Rooms</u>
Region 1 (SE) -	Keystone D	Governor A (hotel)
Region 2 (NE) -	Keystone C	Veranda (hotel)
Region 3 (SC) -	Keystone E	Restaurant (hotel)
Region 4 (NC) -	Keystone B	Lounge (hotel)
Regions 5/6 - (West) -	Keystone A	State Room (hotel)

12:00pm - 1:00pm **Lunch Buffet**

Exhibit Hall Followed by RAFFLE ITEMS at conclusion of lunch.

1:00pm - 2:00pm **Closing Plenary Session: Solving Your People Puzzle**

Exhibit Hall

Mark Dierolf, Phenomenal Business Coaching/Dierolf Water Solutions

Why do you say one thing, but the other person hears something totally different than you intended? Learn steps to solve your "people puzzle".

2:00pm - 3:30pm **Closing Panel Session: PA DEP Question & Answer Panel**

Exhibit Hall

PA Dept of Environmental Protection Central Office Staff; Joseph Valentine, moderator

Learn the latest news affecting the onsite wastewater program in Pennsylvania directly from Pennsylvania's Department of Environmental Protection. Have representatives from Pennsylvania's Department's Central Office offices answer your questions in a moderated roundtable format.

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2014 PASSED ANNUAL CONFERENCE ♦ CONTINUING EDUCATION ATTENDANCE DOCUMENTATION FORM

NAME: **Doe, John** SE#: **9999**

If you seek continuing education credits, you must follow these procedures:

- Present photo ID & sign-in at the session roster when you enter each session room.
- After the session, have the session coordinator (on the trainer's stamp pad) to the session you attended.
- Sign & date the bottom of this completed form. Turn it in to the PADEP registration desk before you leave the conference site.
- A transcript will be mailed to you. PADEP will submit SED CEU documentation directly to DEP within thirty days of the conference's close.

YOU REGISTERED FOR:

Stamp	Date	Time	Session
_____	3/10/14	9:00am	Working Together to Solve the Wastewater Puzzle
_____	3/10/14	10:45am	Soil Morphology
_____	3/10/14	2:00pm	O&M: Who? What? Why? Where? How?
_____	3/10/14	3:45pm	Soil as a Treatment
_____	3/11/14	8:00am	Key to Successful System Installation
_____	3/11/14	9:45am	Online Tools for Site Evaluation
_____	3/11/14	1:00pm	Onsite Wastewater Mng't in the Chesapeake Watershed
_____	3/11/14	2:00pm	PADEP Question & Answer Panel Discussion

I certify that I attended all the sessions as indicated above. SIGN HERE: _____

Don't forget to drop off your Attendance Documentation Form at the conference desk if you are seeking continuing education credits.



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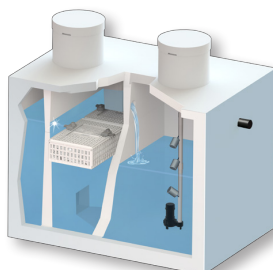
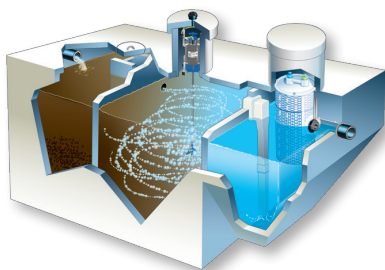
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CONTINUING EDUCATION

Continuing education credits are available for those attending the 2025 Onsite Wastewater Super Conference of Pennsylvania.

Upon checking-in at the Conference Registration Desk, you should have received an **“Attendance Documentation Form”** listing all the sessions you signed up for. If you are seeking PSMA, SEO, or other continuing education credits, you must have each session moderator stamp your Attendance Documentation Form to verify your attendance at that session.

At the conclusion of the Conference, please return the Attendance Documentation Form to the Registration Desk for processing. **Without returning this form we cannot report your continuing education credits.**

If you are attending one of the formal approved training courses, the course instructor will have a separate sign-in sheet in the classroom for you to document your attendance. For these courses only, use the sign-in sheets instead of the Attendance Documentation Form.

PSMA SRI Credits:

Those PSMA-certified inspectors enrolled in the SRI Program can earn continuing education credits. PSMA/NOF 101 Basic, 102 Advanced, & 103 Experienced inspector certifications do not require continuing education credits -- only SRI certification. One PSMA SRI continuing education credit is awarded for each conference breakout session attended for a maximum of 8 credits. If you are taking a formal training course on Sunday, Monday, and or Tuesday, they are worth three SRI credits for a half day, six for a full day, or twelve for a 2-day course.

PA SEO Credits:

The conference has been approved by PA DEP for SEO continuing education credits for conference break-out sessions: 9080CONF-0087CONF (2/2/25 AM); 9081CONF-0087CONF (2/2/25 PM); 9082CONF-0087CONF (2/3/25 AM); 9083CONF-0087CONF (2/3/25 PM); 9084CONF-0087CONF (2/4/25 AM); and, 9085CONF-0087CONF (2/4/25 PM).

SEO conference credits are awarded at the rate of one credit per half-day of break-out sessions attended. For example, if you attend both the sessions on Monday morning, you earn one SEO continuing education credit. You must attend each session in a particular half-day to earn a credit. A maximum of 4 SEO continuing education credits can be earned if you attend all conference sessions on Monday/Tuesday days.

Sunday's Confined Space Entrant Training Course & Monday's NVTTC course have been approved for 2 SEO credits. You must attend an entire course to qualify for the SEO credit.

Other DEP-approved training courses are worth the stated credits in the course description (e.g., 3 credits for a half day, 6 credits for a full day, and 12 credits for 2-day training courses.

PASEO will report your SEO credits to PA DEP (as appropriate) and email you a PDF transcript of the sessions you attended for your records.

PADEP Disclaimer: *“DEP has approved this conference for SEO continuing education conference credits. The approval is based on the organization’s narrative for the overall conference and each breakout session. DEP has not reviewed the content of the conference and does not guarantee that the sessions provide complete and accurate information about Pennsylvania’s Sewage Facilities Act, the regulations promulgated thereunder, and DEP policy.”*

EXHIBITOR DIRECTORY

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BOOTH B-12

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www.EurofinsUS.com/Env
BOOTH B-4

ExpertSeptic

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BOOTH B-11

Infiltrator Water Technologies

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BOOTH B-21

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www.jetincorp.com
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apassonetti@aol.com
BOOTH B-3

Latchaw, Montgomery, & Peck

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717-434-9899
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www.lmpsales.com/
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EXHIBITOR DIRECTORY

M&W Precast and Construction Supply

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210 Durham road
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PA 811

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www.pa1call.org
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BOOTH B-1

PA Assn of Professional Soil Scientists

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www.pa.gov
TABLE T-11

PA Onsite Wastewater Recycling Assn

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TABLE T-12

PA Septage Management Assn

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BOOTH B-25

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www.phfa.org
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www.premiertech.com
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TABLE T-5

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www.tricowater.com
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www.schwarr.com
BOOTH B-10

2014 PASSED ANNUAL CONFERENCE ♦ CONTINUING EDUCATION ATTENDANCE DOCUMENTATION FORM

NAME: **Doe, John** SE#: **9999**

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- A transcript will be mailed to you. PASSED will submit SED CEU documentation directly to CEP within thirty days of the conference's close.

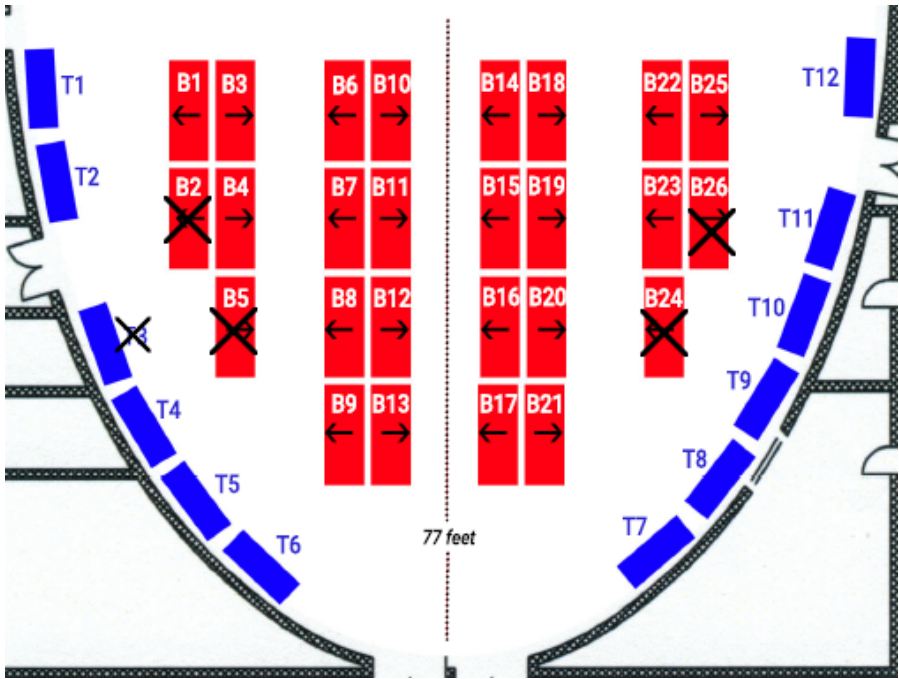
YOU REGISTERED FOR:

Session	Date	Time	Session
Working Together to Solve the Wastewater Puzzle	3/10/14	9:00am	Soil Morphology
	3/10/14	10:45am	
	3/10/14	2:00pm	O&M: Who? What? Why? Where? How?
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I certify that I attended all the sessions as indicated above. SIGN HERE: _____

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EXHIBITOR DIAGRAM



EXHIBITOR BINGO

EXHIBITOR BINGO

Directions: Fill your bingo card with stamps from 16 different vendors. Print your name/phone below & submit at Card Desk to enter Tuesday Lunch Raffle.

NAME: _____
PHONE: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

When you checked in at the Conference Registration Desk, you should have received an “Exhibitor Bingo Card”. The bingo card has 16 empty spots for you to get stamped by visiting various exhibitors in the Exhibit Hall. Each vendor has a different stamp. If you get your card stamped by 16 different vendors, you can use your bingo card to enter yourself in the “Bingo Raffle” drawing held on Tuesday during lunch.

There are several raffle prizes for Exhibitor Bingo including: a **MINI HANDHELD CHAINSAW**, a **PORTABLE FLOODLIGHT/SPOTLIGHT**, a **ROKU STREAMING STICK 4K**, various **GIFT CARDS**, and items of value donated by vendors.

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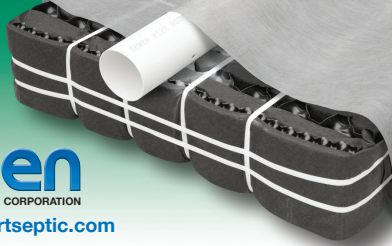
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Boyetown Community Ambulance Service
2 East Second St, Boyetown, PA 19512

June 9-13, 2025 – Centre County
College Township Municipal Building
1481 E College Ave, State College, PA 16801

August 25-29, 2025 – Beaver County
Beaver County Conservation District
156 Cowpath Rd, Aliquippa, PA 15001

October 20-24, 2025 – York County
York County 4-H Center
771 Stoverstown Rd, York, PA 17408

More info at: www.PASEOAcademy.org



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March 25-26, 2025
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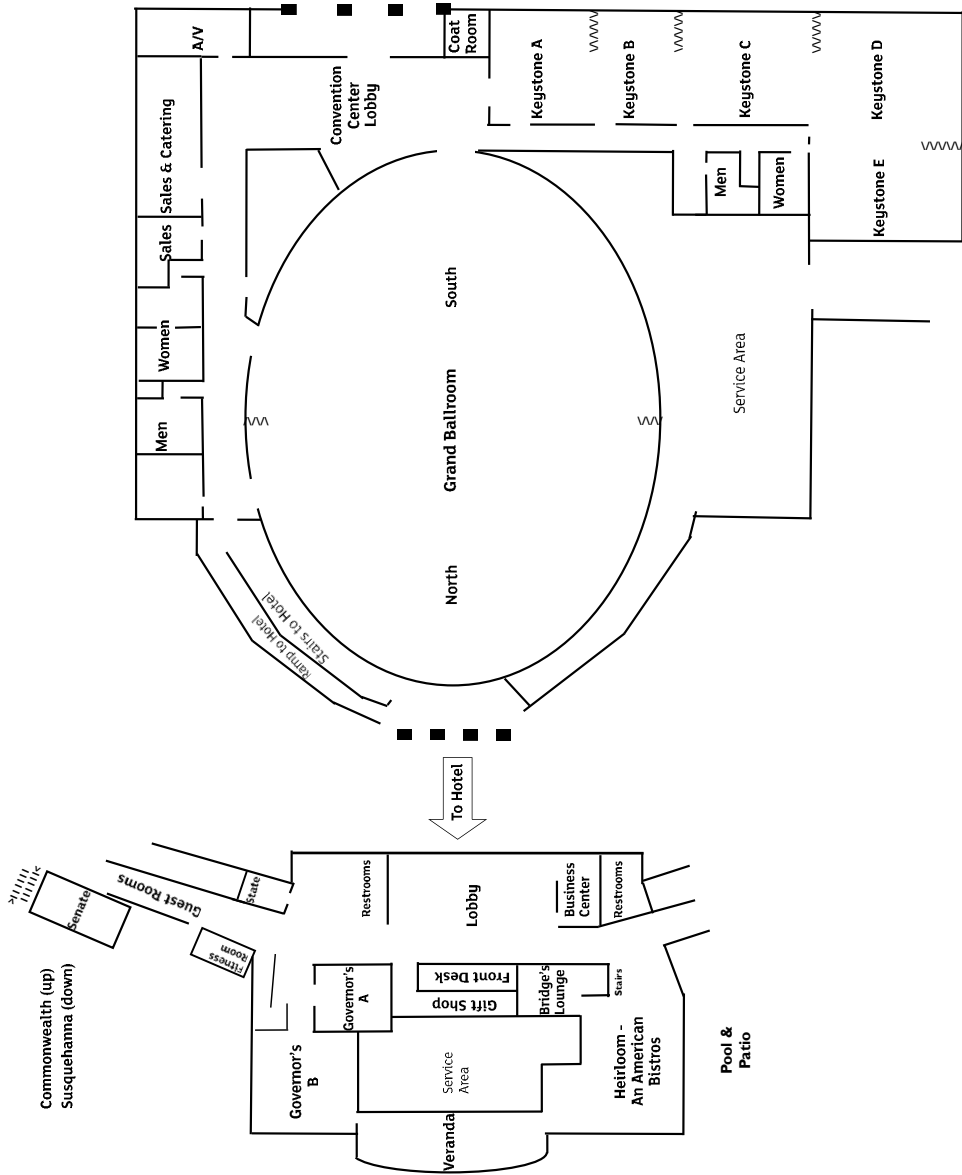
102 ADVANCED INSPECTOR CERTIFICATION

103 EXPERIENCED INSPECTOR CERTIFICATION

SRI STANDARDS REFRESHER CERTIFICATION

More info at: www.PSMA.net

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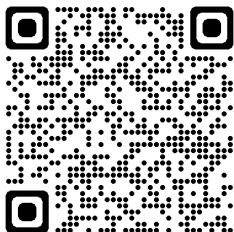
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