

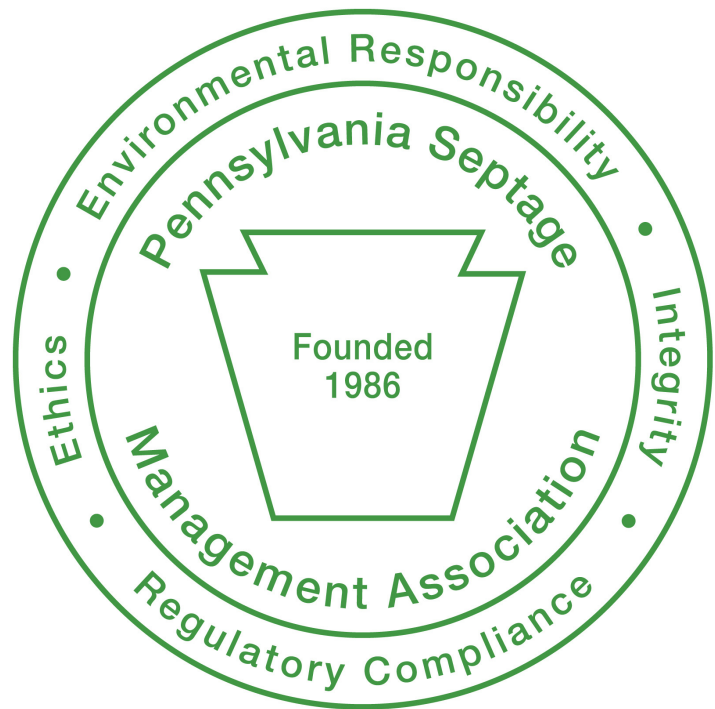


Pennsylvania Decentralized Wastewater Conference and Trade Show

January 31 - February 1, 2022

Red Lion Hotel
4751 Lindle Road, Harrisburg PA 17111

Brought to you by:



REGISTER ON-LINE
at www.PSMA.net



JOIN FELLOW PROFESSIONALS!

Don't miss the **2022 Pennsylvania Decentralized Wastewater Conference and Trade Show!** PSMA is pleased to announce that we'll be holding the in-person conference in a central location for members: **Red Lion Hotel, 4751 Lindle Road, Harrisburg, PA 17111**. The conference is being held **January 31 - February 1, 2022**. This statewide event is the premier event in Pennsylvania for the septage industry and provides an excellent opportunity to learn from experts in the industry, network with your colleagues, and re-energize for the new year.



LODGING INFORMATION

Red Lion Hotel Harrisburg Hershey

4751 Lindle Road
Harrisburg, PA 17111
(717) 939-7841
www.RedLion.com

Room Block Code: PA Septage Management Association
Rate: \$98 per night plus tax for single or double occupancy
Deadline to receive group room rate: January 15, 2022



CANCELLATIONS & REFUNDS

Cancellations must be made, in writing, by **January 26, 2022** to receive a refund, less a \$50 administrative processing fee. The cost of extra meal tickets is non-refundable. Cancellations will be confirmed upon receipt. No refunds will be available after January 26th. PSMA cannot guarantee the availability of reception or meal tickets to walk-in registrants. Correct payment must accompany each registration. Registrations that are incomplete will be returned unprocessed.

REGISTER TODAY BY PAPER OR ONLINE

To register for the PSMA conference, complete & return the enclosed registration form. Or, you can quickly register & pay by credit card online by visiting the PSMA website, www.PSMA.net. Registrations by mail can be accepted up to January 26th. **The registration deadline via the website is January 28th.**



CONTINUING EDUCATION

Continuing education credits are available for PSMA SRI Inspectors. One PSMA SRI continuing education credit is awarded for each qualified break-out session attended. A maximum of 8 PSMA SRI credits can be earned from conference breakout sessions.

PSMA has applied to PA DEP for approval of up to 4 SEO continuing education credits for qualified conference breakout session attendance. If approved, one SEO credit is awarded per half day attended.

PSMA is also concurrently offering the Installation of Onsite Wastewater Systems on Monday/Tuesday which is approved for 12 PSMA SRI and 12 SEO credits. A one-day Confined Space Entry training course and a one-day Competent Person training course are also available - each are worth 6 PSMA SRI credits (no SEO credits).

SCHEDULE OF EVENTS Subject to Change

Sunday, January 30

| | |
|-----------------|--|
| 3:00pm - 6:00pm | Exhibitor Move-In |
| 6:00pm - 8:30pm | PSMA Board of Directors Dinner Meeting |

Monday, January 31

| | |
|------------------------|---|
| 7:30am - 8:30am | Registration Desk Opens |
| 7:30am - 8:30am | Continental Breakfast in Exhibit Hall |
| 7:30am - 7:00pm | Exhibit Hall Open |
| 8:30am - 9:45am | Opening Comments & Plenary Session |
| 9:45am - 10:15am | Morning Break in Exhibit Hall / Networking |
| 10:15am - 5:00pm | <u>Training Courses:</u> Installation of Onsite Wastewater Systems DAY 1 Confined Space Entry |
| 10:15am - 11:30am | AM Educational Breakout Sessions |
| 11:30am - 12:45pm | Lunch in Exhibit Hall |
| 12:45pm - 2:00pm | PM Educational Breakout Sessions |
| 2:00pm - 2:30pm | Afternoon Break in Exhibit Hall / Networking |
| 2:30pm - 3:45pm | PM Educational Breakout Sessions |
| 4:00pm - 5:00pm | PSMA Regional Meetings |
| 5:00 p.m. - 7:00 p.m. | Happy Hour & Buffet Dinner Reception |

Tuesday, February 1

| | |
|------------------------|---|
| 7:30am - 8:30am | Registration Desk Opens |
| 7:30am - 8:30am | Continental Breakfast in Exhibit Hall |
| 7:30am - 2:30pm | Exhibit Hall Open |
| 8:30am - 4:00pm | <u>Training Courses:</u> Installation of Onsite Wastewater Systems DAY 2 Competent Person |
| 8:30am - 9:45am | AM Educational Breakout Sessions |
| 9:45am - 10:15am | Morning Break in Exhibit Hall / Networking |
| 10:15am - 11:30am | AM Educational Breakout Sessions |
| 11:30am - 12:45pm | Lunch in Exhibit Hall |
| 12:45pm - 2:00pm | PM Educational Breakout Sessions |
| 2:00pm - 2:30pm | Afternoon Break in Exhibit Hall / Networking |
| 2:30pm - 3:45pm | PM Educational Breakout Sessions |
| 4:00 p.m. | Conference Closes |



MONDAY, JANUARY 31, 2022

8:30am - 9:00am **Opening Comments & Conference Announcements**

Jeff Rachlin, PSMA Conference Chairman

9:00am - 9:45am **Opening Plenary Session: Pennsylvania Forecast - 2022 Elections**

Conference attendees will be joined by former Chairs of the Pennsylvania State Republican Party and the State Democratic Party as they provide a preview of the 2022 election cycle. Presenters will address key races impacting PSMA members and the wastewater industry including the open Governor's seat and the open US Senate seat as well as the makeup of Pennsylvania's Congressional delegation in Washington, DC and the balance of power in the state's General Assembly.

10:15am - 5:00pm **Installation of Onsite Wastewater Systems Training Course (#12-0001) Day 1 of 2**

Bruce Fox, Allstate Septic Systems; Roger Lehmann, All County & Associates

The 2-day PASEO/PSMA Installation of Onlot Wastewater Systems training course (#12-0001) is being offered concurrently with the Annual Conference activities on Monday & Tuesday. If you opt to register for this training course, you will attend only the two-day course instead of the various conference 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.

The course has been approved for 12 SEO continuing education credits. This course is open to any interested trainee. There is no extra fee. The course is entirely classroom-based. There is no test. Space is limited to 40 participants.

10:15am - 5:00pm **Confined Space Entry Training Course**

Bill Krulac, MEI Health & Safety Training

This one-day course gives participants an in-depth understanding of permit-required confined space entry procedures, safety requirements and permitting system. It will also provide you with an understanding of safety requirements and issues regarding entry into permitted spaces. Identification and minimization of confined space hazards will be stressed. The program is designed to train the entrant, attendant and entry supervisor in their roles as described in 29 CFR 1910.146. Topics to be covered are hazard assessments, atmospheric monitoring, PPE, permit building, ventilation, non entry rescue and reclassification from permit to non-permit, equipment review and hands-on training with equipment. The program includes classroom work and hands-on application.

If you opt to register for this training course, you will attend only the one-day course instead of the various conference breakout sessions. However, training course participants can take part in all of the conference breaks, meals, and networking opportunities.

10:15am - 11:30am **Educational Breakout Sessions**

Choice A: **Inspecting Septic & Pump Tanks**

Craig Morris, ALL4HIM Septic Inspections & Frank Parker, Parker Wastewater Consulting

The presentation will discuss methods and challenges associated with inspecting septic and pump tanks. It will cover common problems an inspector may need to identify and troubleshoot including locating tanks, roots, leakage, and corrosion. The PSMA Inspection Standards for tanks will be addressed.

Choice B: The Efficient Exit: Leaving Your Business on Your Terms

Rhodes Wilson, ARW Wealth Management

Having built your business over decades, the idea of how to exit can be daunting. In this session we will explore both the pragmatic – sales price, terms, structure, when, etc. – and the philosophical – what comes after my exit? Topics of discussion include: What do you need financially to exit your business versus, what do you want? When do you see yourself selling: sooner, later, never? Identify potential paths to exit. Action steps to enhance the value of the business prior to the sale. How to structure the sale to get the maximum value from a transfer and how “Less can be More!” Strategies to get more for you the seller while making the buyer’s payments lower. How to make the funds both provide for you but become a legacy going forward.

12:45pm - 2:00pm Educational Breakout Sessions

Choice A: Inspecting Beyond Pennsylvania’s Borders

Rachel Evangelista, Greenick Septic

The PSMA Standards are relied upon by onsite septic system inspectors across Pennsylvania. But what if you are inspecting a system not located in Pennsylvania? What are differences between conducting an inspection in Pennsylvania versus in a border state? This presentation will address the “need to know” issues and differences when inspecting a property located in New Jersey, Delaware, and Maryland.

Choice B: Law School for Wastewater Professionals

Robert Schena, Esq., Fox Rothschild LLP

This presentation will cover a range of legal topics that are relevant to septic system inspectors and wastewater contractors. Topics addressed will include legal liability issues associated with writing your inspection reports; home improvement contractor law requirements; right-to-know law and securing system info from a municipality; and more.

2:30pm - 3:45pm Educational Breakout Sessions

Choice A: Septic Detective

Jeff Rachlin, OnSite Management Inc.

Do you want to be a septic sleuth? Participants of this interactive breakout session will have the chance to put their inspector skills to the test. Real-world issues that inspectors face in the field will be presented to attendees who in turn will try to recognize the problem, identify the cause, and develop a potential solution. New and seasoned inspectors will benefit from the discussion of how best to discover concerns with onsite systems.

Choice B: 2022 PSMA Inspection Standards Preview

Ray Erb, Thomas Erb & Sons

Every three years, the PSMA Education Committee reviews the existing PSMA/NOF Inspection Standards. In 2022, the newest version of the Standards will be released. Get a preview of the major updates made to the inspection procedures and reporting conclusions by attending this session.

TUESDAY, FEBRUARY 1, 2022

8:30am - 4:00pm **Installation of Onsite Wastewater Systems Training Course (#12-0001)** **Day 2 of 2**

Bruce Fox, Allstate Septic Systems; Roger Lehmann, All County & Associates

The 2-day PASEO/PSMA Installation of Onlot Wastewater Systems training course (#12-0001) is being offered concurrently with the Annual Conference activities on Monday & Tuesday. If you opt to register for this training course, you will attend only the two-day course instead of the various conference breakout sessions. However, training course participants can take part in all of the conference breaks, meals, and networking opportunities.

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The course has been approved for 12 SEO continuing education credits. This course is open to any interested trainee. There is no extra fee. The course is entirely classroom-based. There is no test. Space is limited to 40 participants.

8:30am - 4:00pm **Competent Person Training Course**

Bill Krulac, MEI Health & Safety Training

This one-day course gives participants an in-depth understanding on how to choose a person or persons to act as the competent person with detailed knowledge of confined space issues. OSHA's 29 CFR 1926 requirements will be examined in detail to ensure the right person(s) are selected for the position of the competent person in confined space safety training.

Attendees will learn the statutory requirements you must know when appointing the appropriate personnel designated as the competent person, as well as what they need for in-depth confined space safety training. This course is designed to provide all necessary knowledge and training needed for the duties, responsibilities, and training of the competent person who will oversee confined space entry on the project site.

The training course will address the ability to recognize existing and predictable hazards in and around confined space entry and appropriate corrective measures.

The class is designed to benefit employees at all levels of an organization.

If you opt to register for this training course, you will attend only the one-day course instead of the various conference breakout sessions. However, training course participants can take part in all of the conference breaks, meals, and networking opportunities.

8:30am - 9:45am **Educational Breakout Sessions**

Choice A: **Hydraulic Load Test Scenarios**

Ray Erb, Thomas Erb & Sons & Frank Parker, Parker Wastewater Consulting

During septic system inspections when conditions are found in the soil absorption area that raise questions about whether the absorption area is satisfactorily absorbing the effluent delivered to it on a daily basis, the inspector is encouraged to conduct an Hydraulic Load Test (HLT). This presentation will cover a variety of HLT scenarios and how the inspector can properly perform the test. Emphasis will be on HLTs for atypical and unusual system configurations that may confront an inspector such as split systems, cesspools, undersized systems, mobile home parks, commercial, etc.

Choice B: Soil Properties Affecting System Installation

Joseph Valentine, VW Consultants

The morphology of a property's soil determines what kind of septic system can be installed and how effective the system will be. These characteristics must be considered when designing a septic system. The presenter will discuss key soil properties and how they relate to a properly functioning septic system and the successful treatment of sewage.

10:15am - 11:30am Educational Breakout Sessions

Choice A: What to Expect When Inspecting

Jeff Rachlin, OnSite Management

Are you often surprised when you show up at a property to inspect the septic system? This session will help you understand how to better anticipate issues before they arise. The presenter will discuss clues that you can pick up on while collecting preliminary information from the property owner, what type of components you are dealing with from the layout of the system, early warnings symptoms indicating potentially larger problems, and more.

Choice B: Evaluate Your Business Website

Shawn Lutzko, Lutzko Marketing

How your business presents & promotes itself online is a critical component to your overall professional success. This session will help your office staff better manage your online presence. The instructor will cover the fundamentals of an effective business website. Attendees will learn essential search engine optimization strategies for your business website as well as incorporating social media.

12:45pm - 2:00pm Educational Breakout Sessions

Choice A: Inspectors' Roundtable

Panel of PSMA Trainers

A panel of PSMA trainers will discuss how inspectors can identify common issues with onsite wastewater systems. Both newly certified and veteran inspectors will benefit by exploring real-life inspection issues with the panelists. Learn how they resolved some of the tough cases...come and share your experiences & bring your questions. This roundtable is designed to be a dialogue between the panel and the attendees.

Choice B: Control Panel Operations & Troubleshooting

Justin Ladas, Latchaw Montgomery & Peck

This session will focus on the variety and selection of different SJE Rhombus control panel components. The instructor will discuss the proper design & function of control panels. It will include a discussion of installation tips and common errors to avoid with new installation as well as how to troubleshoot problems with control panels. Attendees will get hands-on access to various control panel components.

2:30pm - 3:45pm Educational Breakout Sessions

Choice A: Inspecting Soil Based Absorption Areas

Rob Bowie, Bux-Mont Inspections

This session will cover the process of evaluating and inspecting soil treatment systems including trenches, low-pressure pipe systems, mounds and sand filters. The PSMA inspection procedures for a soil based absorption area will be highlighted. The presentation will include a discussion of various distribution methods and the relating development of a biomat. Problems associated with hydraulic and organic overload will be highlighted.

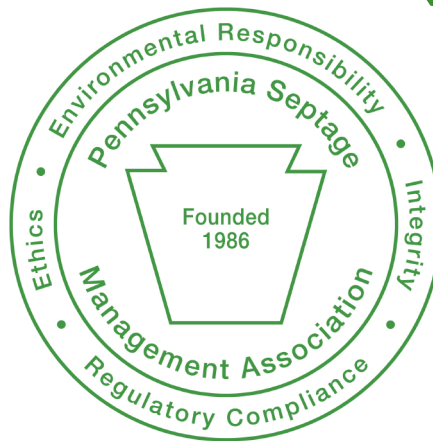
Choice B: Temporary Onsite Storage of Residential Septage

Diane Garvey, Garvey Resources Inc.

Through General Permit MWGM051, haulers can temporarily store less than 21,000 gallons of residential septage in above ground storage tanks and tank trucks on their property for ultimate discharge into a permitted wastewater treatment plant thereby minimizing the number of necessary trips to the treatment plant. Learn more about the general permit, its conditions, and how you can utilize it as part of your pumping business.

ONE-DAY & TWO-DAY
REGISTRATION OPTIONS
AVAILABLE!

TAKE THE
SYSTEM INSTALLATION,
CONFINED SPACE ENTRY, or
COMPETENT PERSON
TRAINING COURSES!



Register & pay online at www.PSMA.net



2022 PA DECENTRALIZED WASTEWATER CONFERENCE & TRADE SHOW REGISTRATION

Please note: Paper registrations must be received by **January 26, 2022**. Online registration (www.PSMA.net) is open until **January 28, 2022**. The cancellation deadline is **January 26, 2022**. All cancellations must be made in writing and receipt will be acknowledged. A \$50 administrative processing fee will be charged per cancellation. The cost of extra meal tickets is non-refundable. PSMA cannot guarantee availability of reception or meal tickets to walk-in registrants. Please complete one registration per attendee.

Attendee Name: _____

Business Name: _____

Street Address: _____

City: State: Zip Code: _____

Phone: _____ Email: _____

REMEMBER: Be sure to select your desired education sessions on the reverse side of this form.

Please mark which association(s) your company is a member of (check all that may apply):

☐ PSMA ☐ NAWT ☐ PAPSS ☐ POWRA ☐ PASEO

Complete & Return to
PSMA by January 26th.
Or, visit www.PSMA.net
to REGISTER ONLINE.

FEES:

Full Registration Prices: (includes Monday reception) ☐ \$199 Member ☐ \$249 Non-Member \$_____

*Please note that the member pricing is for any employee of a member company with any of the participating associations (PSMA, NAWT, PAPSS, POWRA, PASEO). Membership will be verified.

Monday Only Registration Prices: (includes Monday reception) ☐ \$125 Member ☐ \$150 Non-Member \$_____

*Please note that the member pricing is for any employee of a member company with any of the participating associations (PSMA, NAWT, PAPSS, POWRA, PASEO). Membership will be verified.

Tuesday Only Registration Prices: ☐ \$100 Member ☐ \$125 Non-Member \$_____

*Please note that the member pricing is for any employee of a member company with any of the participating associations (PSMA, NAWT, PAPSS, POWRA, PASEO). Membership will be verified.

Additional Monday Dinner Reception Ticket for Your Guests: _____ @ \$50 per ticket \$_____

*One reception ticket is included in the registration fee.

All-Inclusive Meal Ticket for Your Guests: _____ @ \$145 per ticket \$_____

(Includes breakfast both days, lunch both days and Monday dinner reception)

Spouse/Guest Name: _____

TOTAL ENCLOSED \$_____

Method of Payment:

☐ Check Enclosed (make checks payable to PSMA)

Credit Card: ☐ Visa ☐ MasterCard ☐ Discover ☐ AMEX

Credit Card Number: _____ Exp. Date: _____ Security Code: _____

Name on Card: _____ Signature: _____

Please submit completed registration, along with full payment to:

PSMA, Attn: Conference, P.O. Box 144, Bethlehem, PA 18016 or **REGISTER ONLINE** at www.PSMA.net

OVER →

2022 PA DECENTRALIZED WASTEWATER CONFERENCE & TRADE SHOW REGISTRATION (page 2)

☒ **Select Your Session Choices** (subject to change)

Please indicate which educational sessions/courses you plan to attend by checking the box next to the desired title in each time slot. You can change your mind when at the conference. However, you must be pre-registered to attend a training course - we cannot accommodate training course walk-ins. Also, kindly indicate whether you plan to stay for Monday night's reception.

| MONDAY | Choice A | Choice B | Choice C | Choice D |
|-----------------|--|--|---|---|
| 8:30am-9:45am | <input type="checkbox"/> Opening Comments & Opening Plenary Session - Pennsylvania Forecast: 2022 Elections | | | |
| 10:15am-11:30am | <input type="checkbox"/> Inspecting Septic and Pump Tanks | <input type="checkbox"/> The Efficient Exit: Leaving Your Business On Your Terms | <input type="checkbox"/> <u>Training Course:</u> Installation of Onsite Wastewater Treatment Systems Day 1 of 2 (10:15am-5:00pm) | <input type="checkbox"/> <u>Training Course:</u> Confined Space Entry (10:15am-5:00pm) |
| 12:45pm-2:00pm | <input type="checkbox"/> Inspecting Beyond PA's Borders | <input type="checkbox"/> Law School for Wastewater Professionals | | |
| 2:30pm-3:45pm | <input type="checkbox"/> Septic Detective | <input type="checkbox"/> 2022 PMSA Inspection Standards Preview | | |
| 5:00pm-7:00pm | <input type="checkbox"/> Yes, I'm Staying for the Happy Hour Networking & Buffet Dinner Reception; <input type="checkbox"/> No, I won't. | | | |

| TUESDAY | Choice A | Choice B | Choice C | Training |
|-----------------|---|---|--|--|
| 8:30am-9:45am | <input type="checkbox"/> Hydraulic Load Test Scenarios | <input type="checkbox"/> Soil Properties Affecting Installation | <input type="checkbox"/> <u>Training Course:</u> Installation of Onsite Wastewater Treatment Systems Day 2 of 2 (8:30am-4:00pm) | <input type="checkbox"/> <u>Training Course:</u> Competent Person (8:30am-4:00pm) |
| 10:15am-11:30am | <input type="checkbox"/> What to Expect When Inspecting | <input type="checkbox"/> Evaluate Your Business Website | | |
| 12:45pm-2:00pm | <input type="checkbox"/> Inspectors' Roundtable | <input type="checkbox"/> Control Panel Operations & Troubleshooting | | |
| 2:30pm-3:45pm | <input type="checkbox"/> Inspecting Soil Based Absorption Areas | <input type="checkbox"/> Temporary Storage of Residential Septage | | |

Did you know that you can register & pay online at www.PSMA.net?

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PSMA, Attn: Conference, P.O. Box 144, Bethlehem, PA 18016 or register online at www.PSMA.net

Save the Date!

PSMA/NOF Annual Spring Training

March 29-30, 2022

Holiday Inn Harrisburg (I-81)
604 Station Road, Grantville, PA 17028

Training Courses Currently Planned:

- PSMA/NOF 101 Basic Inspector Certification
- PSMA/NOF 102 Advanced Inspector Certification
- PSMA/NOF 103 Experienced Inspector Certification
 - PSMA/NOF SR1 Standards Refresher





Pennsylvania Septage Management Association

P.O. Box 144
Bethlehem, PA 18016

www.PSMA.net

2022 Pennsylvania Decentralized Wastewater Conference & Trade Show

Gain New Knowledge. Expand Your Network. Grow Your Business.

Join your colleagues at Pennsylvania's premier event for the septage industry

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For more info or to **REGISTER ONLINE**, visit www.PSMA.net

**TAKE THE
SYSTEM INSTALLATION,
CONFINED SPACE ENTRY, or
COMPETENT PERSON
TRAINING COURSES!**