

2015 Onsite Wastewater Mega-Conference – A Partnership Between NOWRA, NAWT, SORA & VOWRA Uniting for Progress

November 3 – 5, 2015

Virginia Beach, Virginia

After reviewing the breakout sessions for your conference, Missouri Department of Health and Senior Services, Onsite Wastewater Treatment Program will allow CEU credit for the following breakout sessions. Please note, registration specific (select) units are credited by session for certain professionals. **Breakout Sessions CEUs are in quarter hours (.25 = 15 minutes, .50 = 30 minutes, etc.)**

+ Partial credit (or no credit) may be allowed if a course is not completed.

Date and Breakout Session Title		Total CEUs Accepted	Including Select Units for:				
			Installers		Insp/Eval	OSE	Perc Testers
			Basic	Adv.			
Wednesday , November 4							
8:00 am – 12:00pm	Information incomplete	-	-	-	-	-	-
12:00 pm – 1:10 pm	LUNCH						
1:10 pm- 2:00 pm	<i>(Groundwater & Reuse)</i> Do Septic Systems Contribute Pharmaceuticals & Personal Care Products to Ground- and Surface-Waters?	.75	-	-	-	-	-
	<i>(Soil & Design)</i> Assessment of Soil Permeability Using constant Head Well Permeameters	.50	-	-	-	-	.50
	<i>(Regulations)</i> Comparison of NSF Onsite WWT Standards and European Norm Standards	.50	-	-	-	-	-
	<i>(VOWRA)</i> Septic Tank Technology Advancements & Installation Best Practices	.75	.75	.75	.75	-	-
	<i>(Design)</i> Introduction, Elements of Design and State Regulations	.75		-	-	-	-
2:00 pm – 2:25 pm	<i>(Soil & Design)</i> Health Risks of Using Gray Soil Colors to Determine Onsite Suitability	.50	-	-	-	-	-
2:00 pm – 3:00 pm	<i>(Regulations)</i> Life Under Performance-Based Onsite Sewage System Regulations in Virginia	1.00	-	-	-	-	-

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Date and Breakout Session Title		Total CEUs Accepted	Including Select Hours for				
			Installers		Insp/Eval	OSE	Testers Perc
			Basic	Adv.			
	(VOWRA) Innovations in Precast Tank Manufacturing	1.00					
	(Design) Introduction to Soils	1.00	1.00	1.00	-	1.00	-
2:25 pm – 3:00 pm	(Groundwater & Reuse) Passive WWT Technology Used in Water Reuse Projects	.50	-	-	-	-	-
	(Soil & Design) Hydropedology of Problematic Interfluvial Soils in the Central Piedmont of Virginia	.50	-	.50	-	.50	-
3:00 pm – 3:20 pm	BREAK						
3:20 pm – 4:10 pm	(Regulations) Washington County, MN: A Progressive Model for Septic Regulation	.75	-	-	-	-	-
	(VOWRA) Vacuuming LPD Laterals to Remove Clogging	.75	.75	.75	.75	-	-
	(Design) Making Decisions and Infiltration Surface Design	.75	-	-	-	.75	-
4:10 pm – 4:35 pm	(Groundwater & Reuse) The Use of Algal Biofilms to Enhance Decentralized OWWT	.50	-	.50	-	-	-
	(Regulations) Florida's Innovative Approach to Nitrogen Reduction	.50	-	-	-	-	-
	(VOWRA) Reduced Water Quality Treatment Functions of Soil-Based Systems Due to Climate Change	.50	-	.50	-	-	-
4:10 pm – 5:00 pm	(VOWRA) Hydraulics & Pumps Design	.75	-	.75	-	-	-
4:35 pm – 5:00 pm	(Groundwater & Reuse) Peroxyacetic Acid as an Alternative Disinfectant for Decentralized WW Systems	.50	-	-	-	-	-

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Date and Breakout Session Title		Total CEUs Accepted	Including Select Hours for				
			Installers		Insp/Eval	OSE	Testers Perc
			Basic	Adv.			
	<i>(Regulations)</i> Interagency Collaboration: The Major Role That Sharing Plays in Protecting our Water	.50	-	-	-	-	-
	<i>(VOWRA)</i> Treatment for Contaminants of Emerging Concern Using Shallow Soil Profile Distribution of Septic Tank Effluent	.50	-	-	-	-	-
Thursday, November 5							
9:00 am – 9:25 am	<i>(Policy...)</i> Online Tool for Creating of Community Systems Owner's Guides	.50	-	-	-	-	-
9:00 am – 9:50 am	<i>(VOWRA)</i> Sizing Guidelines for New or Replacement Sewage Pumps	.75	.75	.75	.75	-	-
	<i>(Policy...)</i> Development of a Responsible Management Entity	.50	-	-	-	-	-
	<i>(Design)</i> Soil Dispersal Comparison	.75	.75	.75	-	-	-
9:25 am – 9:50 am	<i>(Policy...)</i> Development of a Responsible Management Entity	.50	-	-	-	-	-
9:50 am – 10:15 am	<i>(Policy...)</i> Closing the Operation and Maintenance Net	.50	-	-	-	-	-
9:50 am – 10:40 am	<i>(VOWRA)</i> Best Installation Practices for Trouble-free Pump Controls	.75	.75	.75	.75	-	-
	<i>(Design)</i> Loading Rates and Site Layout	.75	.75	.75	-	.75	-
10:40 am – 11:30 pm	<i>(VOWRA)</i> Specifying Pumps/Why Do Pumps Fail?	.75	-	.75	.75	-	-
	<i>(Design)</i> Mound and At-Grade Design	.75	-	.75	-	-	-
11:05 am – 11:30 am	<i>(Policy...)</i> Onsite Sewage Systems and Environmental Justice in Virginia	.50	-	-	-	-	-

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Date and Breakout Session Title		Total CEUs Accepted	Including Select Hours for				
			Installers		Insp/Eval	OSE	Testers Perc
			Basic	Adv.			
11:30 am – 1:00 pm	LUNCH						
1:00 pm 1:25 pm	(SORA) Mapping Wastewater: Florida's Water Management Inventory	.50	-	-	-	-	-
1:00 pm – 1:50 pm	(Policy...) Professional Licensing: Learning from the Past, Looking to the Future	.75	-	-	-	-	-
	(VOWRA) Quality Installations Add Value	.75	-	-	-	-	-
	(Design) Low Pressure Pipe	.75	-	.75	.75	-	-
1:25 pm – 1:50 pm	(SORA) Data Sharing in the Chesapeake Bay Watershed: A state's Perspective	.50	-	-	-	-	-
1:50 pm – 2:15 pm	(Policy...) Nexxus of Stormwater, Wastewater, Well Water	.50	-	-	-	-	-
1:50 pm – 2:40 pm	(SORA) The Onsite WW Industry and Our Carbon Footprint	.75	-	-	-	-	-
	(VOWRA) Onsite WW Considerations when Stormwater BMPs are Present	.75	-	-	-	-	-
2:15 – 2:40 pm	(Policy...) A Tale of Two Villages: Carlett and Calverton	.50	-	-	-	-	-
3:05 pm – 3:30 pm	(Policy...) Acceptance of Precast Concrete Septic Tanks for Use in On-Site WWT Systems: State of Colorado	.75	.50	.50	-	-	-
	(SORA) Statistical Considerations for Regulators Contemplating Advanced System Approval	.75	-	-	-	-	-
3:05 pm – 4:20 pm	(VOWRA) Installing Onsite Systems to Facilitate Operation and Maintenance	.75	.75	.75	.75	-	-

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			Installers		Insp/Eval	OSE	Testers Perc
			Basic	Adv.			
	(SORA) Developing a State-wide OWTS Professional Education Program in Oklahoma	.50	-	-	-	-	-
	(SORA) The Impact of the Allen County, IN OWW Management District	.50	-	-	-	-	-
4:20 pm – 5:10 pm	(VOWRA) Subsurface Drip Dispersal Installation Best Practices	.75	-	.75	.75	-	-
4:45 pm – 5:10 pm	(Policy...) Determining Factors for the Development of Organic Filtering Media	.50	-	.50	-	-	-
	(SORA) Building Partnerships with On-Site Stakeholders in New Mexico	.50	-	-	-	-	-
	Design Need Open Forum	.50	-	-	-	-	-
Friday, November 6	#1 Eastern Virginia and Brock Environmental Center	3.75	2.0	3.75	2.0	-	-
	#2 Coastal North Carolina	3.25	-	1.75	-	-	-
2015 Totals Most Possible CEUs	Hours / Quarters	23.25	7.25	15.0	7.25	3.0	.50