

DON'T MISS!

VOWRA 2014

November 2nd - November 4th
Richmond, VA



OVER 30 EXHIBITORS

There will be over 30 Exhibitors from all aspects of the Onsite Wastewater Industry.

**Double Tree by Hilton
(Formerly the Koger Center)
1021 Koger Center Blvd.
Richmond, VA 23235**



OPERATION AND MAINTENANCE COURSE

Whether you are an experienced industry professional or just starting out in the business, you will find a great deal of value in the National Association of Wastewater Technicians training courses.

NATIONALLY RECOGNIZED SPEAKERS!

There will be speakers from all across the country. Talks range in topics from regulations to safety, soils to math and everything in between!

- **DOOR PRIZES**
- **EDUCATION TRACTS FOR DESIGNERS & INSTALLERS**
- **ACCUMULATE CPE'S**

**TO REGISTER
CONTACT VOWRA:**

**Phone: 540-377-9830
E-mail: vowra.org@gmail.com
Web: www.vowra.org**

VOWRA 2014 Conference Schedule

Training Tract #1

NAWT

Operation & Maintenance Trainings

Sunday Nov. 2nd

1:00pm-1:50pm	Introduction to Wastewater
1:50pm-2:40pm	O & M for Sewage Tanks
2:40pm-3:00pm	Break
3:00pm-3:50pm	Pumps and Pump Tanks
3:50pm-5:00pm	Pump Choices and Design

Monday Nov. 3rd

8:00am – 5:00pm	Operation & Maintenance 1 and 2
8:00am-8:50am	O & M for Conventional Trenches
8:50am-9:40am	O & M for LPP Systems
9:40am-10:00am	Break in Exhibit Hall
10:00am-10:50am	O & M for Drip Systems
10:50am-11:40pm	O & M for ATU's
11:40am-1:00pm	Break in Exhibit Hall / Lunch
1:00pm-1:50pm	O & M for Media Filters
1:50pm-2:40pm	Recirculation Ratios
2:40pm-3:00pm	Break in Exhibit Hall
3:00pm-3:50pm	Disinfection
3:50pm-4:40pm	System Evaluation

Training Tract #2

DPOR

Installer License Exam Prep Course

Sunday Nov. 2nd

1:00pm-1:50pm	Treatment Technologies
1:50pm-2:40pm	Industry Ethics
2:40pm-3:00pm	Break
3:00pm-3:50pm	Pumps and Controls
3:50pm-5:00pm	Pumps and Controls

Monday Nov. 3rd

8:00am-8:50am	DPOR Requirements
8:50am-9:40am	Exam Application
9:40am-10:00am	Break in Exhibit Hall
10:00am-10:50am	Sewage Handling regs
10:50am-11:40pm	Web Based Reporting
11:40am-1:00pm	Break in Exhibit Hall / Lunch
1:00pm-1:50pm	Math
1:50pm-2:40pm	Regulations for AOSS
2:40pm-3:00pm	Break in Exhibit Hall
3:00pm-3:50pm	Safety
3:50pm-4:40pm	Sample Test

Speakers from the following companies and organizations will be speaking at this year's conference.



VOWRA 2014 Conference Schedule

Training Tract #3

Designer Tract

Monday Nov. 3rd

8:00 – 9:00am	Introduction to Soil Treatment
9:00 – 10:00am	Loading Rates and Site Layout
10:00 - 10:30am	Break / Exhibit Hall
10:30 – 11:20am	Selection and Design of Biological Treatment Technologies
11:20 – 12:10am	Policy and statistical considerations for regulators contemplating advanced system approval
12:10 – 1:00pm	Lunch / Exhibit Hall
1:00 – 2:00pm	Green Building with Onsite Wastewater Treatment Systems
2:00 – 2:50pm	Engineered System Inspection
2:50 - 3:20pm	Break / Exhibit Hall
3:20 – 5:00 pm	Engineered System Inspection cont.

Training Tract #4

Installer Tract

Monday Nov. 3rd

8:00 – 9:00am	Orenco Panel Wiring VCOM/MVP
9:00 – 10:00am	Enhanced Flow
10:00 - 10:30am	Break / Exhibit Hall
10:30 – 11:20am	Effluent/Water Reuse
11:20 – 12:10pm	System Malfunctions / Site evaluations
12:10 – 1:00pm	Lunch / Exhibit Hall
1:00 – 2:00pm	Peat Inspection/Replacement
2:00 - 2:50pm	History of Pumps
2:50 - 3:20pm	Break / Exhibit Hall
3:20 – 4:10am	Commissioning/Start-up of Commercial systems
4:10 – 5:00pm	Drip Technologies / Time Dosing

Tuesday:

- 7:00am - Registration Opens
- 7:00am – 7:45am Continental Breakfast
- 7:45am - 8:00am: Welcome/Annual Meeting: VOWRA President
- 8:00am - 8:50am: Regulation update
- 8:50am - 9:30am: Nitrogen Treatment
- 9:30 - 10:00am: Mid-morning break**
- 10:00am - 11:00am: NOWRA - National Prospective
- 11:00 - 12:00am: EPA - Chesapeake Bay Update
- 12:00 – 1:00pm: Lunch**

Conference ends after lunch

Come see the exhibitors, installers and designers that you work with

We look forward to seeing you