

2013 Plant Operations, Laboratory Analysis, & Energy Efficiency Specialty Workshop



The Grand Oaks Event Center

1801 Gateway Circle, Grove City, Ohio 43123

614.539.0199, www.grandoaksevents.com

Exit #100, I-71, just south of the I-270 South Outerbelt

Nearby Hotels:

Drury Inn 614.875.7000
 Hilton Garden Inn 614.539.8944
 Hampton Inn 614.539.1177
 Holiday Inn Express 614.801.9000
 La Quinta Inn 614.539.6200

- ◆ Full or One Day Registrations Available
- ◆ Earn up to 13 Contact Hours
- ◆ Sessions on Plant Operations, Laboratory Analysis, Energy Efficiency, and Safety
- ◆ Network with Water Quality Professionals
- ◆ Exhibitor Opportunities Available
- ◆ Lunch Included
- ◆ Wednesday Dinner for Full and Wednesday* One Day Registrations (*with Dinner Option selected)

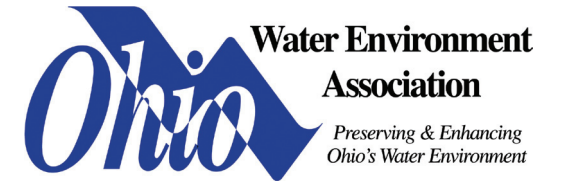
OWEA Refund Policy

- ◆ Cancellations within 24 hours of the workshop, or no-shows the day of the workshop will still be charged in full and will not receive a refund.
- ◆ Any Cancellation 72-24 hours prior to the workshop will receive a 65% refund minus any credit card processing fees.
- ◆ Any Cancellation 72 hours or more prior to the workshop will receive a full refund minus any credit card processing fees.
- ◆ Two Week Cancellation Notice required for Exhibitors

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 U.S. POSTAGE
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 COLUMBUS, OH
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The Ohio Water Environment Association is a not-for-profit 501(c)(3) association that provides technical education and training for Ohio water quality professionals who clean water and return it safely to the environment.


 Ohio Water Environment Association
 1890 Northwest Blvd, Suite 210
 Columbus, OH 43212



2013 PLANT OPERATIONS, LABORATORY ANALYSIS, & ENERGY EFFICIENCY SPECIALTY WORKSHOP

September 25 - 26, 2013
 The Grand Oaks Event Center

Full & One Day Registration Options
 Earn up to 13 Contact Hours
New this year! 3 Tracks on Thursday

Featured Speakers:



Sidney Innerebner, PhD
 Indigo Water Group



David Hackworth
 CH2M HILL

Register online www.ohiowea.org

Exhibitor Opportunities

Wednesday, September 25, 2013

8:30 - 9:00	Registration and Light Continental Breakfast
9:00 - 9:15	Welcome/Introductions/Opening Remarks <i>Kim Riddell - Plant Ops & Maintenance Co-Chair & Senior WEF Delegate</i>
9:15 - 10:15	Activated Sludge Process Control Methodologies and Troubleshooting - Part 1 <i>Sidney Innerebner, Indigo Water Group</i>
10:15 - 10:30	Break in Exhibit Area
10:30 - 11:30	Activated Sludge Process Control Methodologies and Troubleshooting - Part 2 <i>Sidney Innerebner, Indigo Water Group</i>
11:30 - 12:30	Lunch Provided
12:30 - 1:30	Activated Sludge Process Control Methodologies and Troubleshooting - Part 3 <i>Sidney Innerebner, Indigo Water Group</i>
1:30 - 1:45	Break in Exhibit Area
1:45 - 2:45	Optimization of Wastewater Utilities - Part 1 <i>David Hackworth, CH2M HILL</i>
2:45 - 3:00	Break in Exhibit Area
3:00 - 4:00	Optimization of Wastewater Utilities - Part 2 <i>David Hackworth, CH2M HILL</i>
4:00 - 4:15	Break in Exhibit Area
4:15 - 5:15	An Update on the Changing Legal Landscape and the Impacts on Wastewater Operations <i>Steve Samuels, Shottenstein, Zox and Dunn</i>
5:15 - 5:30	Break in Exhibit Area
5:30 - 6:30	Round Table Discussion and Social Panel: <i>Sidney Innerebner, David Hackworth, Elizabeth Wick, Steve Samuels, April Kasun, Jim Borton and Kim Riddell</i>
6:30	Dinner <i>(Included in Full Registration and Wednesday Only Registration with Dinner Option)</i>

Workshop Sponsored by:



Thursday, September 26, 2013

Registration and Hot Breakfast			
Track	Operations	Laboratory	Energy
8:00 - 9:00	What's the Word & Why Does it Matter? - Public Messaging for Water Utilities <i>Jason Tincu, City of Dayton</i> <i>John Gonzalez, NEORSD</i>	Alternative Lab Methods <i>John Ingleright, HACH</i>	Enhance Your Energy Performance With EPA Resources <i>Louann Unger, USEPA</i> AEP Ohio Business Incentives Program for Energy Efficiency in Water Waste Water Facilities <i>Angie Rybalt, AEP</i> Technical and Financial Tools for Energy Efficiency and Advanced Energy Projects <i>April Kasun, Ohio Office of Energy</i>
9:00 - 9:15	Break in Exhibit Area		
9:15 - 10:15	Hazard Communication to Globally Harmonized - The Times are Changing <i>Ed Nutter, City of Newark</i>	Low Level Mercury <i>Rhonda Morris, Alloway Labs</i>	Strategies to Reduce Electric Energy Costs Through Demand Management <i>Bryan Lisk, Hazen and Sawyer</i> Efficiency Smart: Benchmarking and Energy Efficiency Incentives for Public Power Customers <i>Claus Eckert, Energy Smart Ohio</i>
10:15 - 10:30	Break in Exhibit Area		
10:30 - 11:30	Expecting the Best - The Power of Clear Expectations in a Turbid Environment <i>Steve Schulze, Montgomery County</i>	BOD and Solids: Pitfalls and Troubleshooting <i>Joe Boyd, Environmental Express</i>	Realistic Energy and Cost Saving Opportunities <i>Scott Strahley and Tom Fishbaugh, Ohio RCAP</i>
11:30 - 12:30	Lunch Provided		
12:30 - 1:30	Activated Sludge Basics <i>Sidney Innerebner, Indigo Water Group</i>	Lab Game Show <i>SWOWEA Lab Committee</i>	Knowledge is Power, Energy Mgmt Controls Energy Costs <i>Craig Williams, WW Dept, Angola, Indiana</i>
1:30 - 1:45	Break in Exhibit Area		
1:45 - 2:45	State Point Analysis Overview <i>Sidney Innerebner, Indigo Water Group</i>	An Introduction to Organics Sampling and Analysis <i>Kathy Richards, City of Akron</i>	Co-generation with Landfill and Anaerobic Digester Gas <i>Mike Schreidah, City of Toledo</i>
2:45 - 3:00	Break in Exhibit Area		
3:00 - 4:00	Documentation at POTW's - The Foundation of Defensible Data <i>Elizabeth Wick, Ohio EPA</i>	Activated Sludge Microbiology <i>Denise Seman, City of Youngstown</i>	Cut Your Utility Costs 10% or More Using Low Cost Methods <i>Mark Moore, WPC Dept Lafayette, Indiana</i> Warren's Hydroelectric Project - "Turning Wastewater to Electricity" <i>Tom Angelo, City of Warren and Deb Houdeshell, Hazen and Sawyer</i>
4:00	Closing Remarks	Closing Remarks	Closing Remarks

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Wednesday & Thursday, September 25 - 26, 2013

Register Online at www.ohiowea.org
or complete below and mail or fax to OWEA.

	OWEA/WEF Member	Nonmember
Full Workshop (9/25 & 26)*	<input type="checkbox"/> \$225	<input type="checkbox"/> \$325
Wednesday, (9/25) - WITH DINNER*	<input type="checkbox"/> \$170	<input type="checkbox"/> \$220
Wednesday (9/25) - NO DINNER	<input type="checkbox"/> \$125	<input type="checkbox"/> \$175
Thursday, (9/26)	<input type="checkbox"/> \$125	<input type="checkbox"/> \$175
Exhibitor (9/25 & 9/26)*	<input type="checkbox"/> \$375	<input type="checkbox"/> \$475
Extra Dinner Ticket	<input type="checkbox"/> \$45	Extra Lunch <input type="checkbox"/> \$25
Add Membership to receive member rate:		
Professional \$115	<input type="checkbox"/>	Plant Operator \$66 <input type="checkbox"/>
Young Professional \$61	<input type="checkbox"/>	
I have read & agree to the OWEA refund policy <input type="checkbox"/>		
Name:		
Company:		
Address:		
City/State/Zip:		
Enter OWEA/WEF #		
Email:		
Phone:		
Check #	<input type="checkbox"/>	
P. O. #	<input type="checkbox"/>	
Credit Card:	<input type="checkbox"/>	
If you select credit card, you will be emailed a secure link to enter your credit card payment. Be sure to enter a valid email address or you may call the OWEA office with your credit card number.		
Signature:		
<i>*Includes dinner Wednesday night</i>		

Mail to: OWEA
1890 Northwest Blvd, Suite 210
Columbus, OH 43212

T: 614.488.5800 F: 614.488.5801 E: info@ohiowea.org

Registration will be confirmed by E-mail.