



OWEA presents:

2010 Operations Challenge

Excellence in Wastewater Operations

May 18, 2010

Allen County Sanitary Engineering Department
Lima, Ohio

THE COMPETITION

All teams will compete in all events. Each event will be judged and scored separately against established criteria. The scores of all events will be totaled and the champion team will be selected. Rules are available for the OWEA event on the website. Five separate competitive events will be held:

Maintenance. Teams will be required to pull and perform various maintenance procedures and electrical tasks on a WILO FA10.33 pump and a WILO TR50 mixer.

Collection Systems. Teams will cut out a “cracked” section of eight inch (8”) gravity PVC sewer pipe with water circulating through it. Drill a four inch (4”) hole in a piece of eight inch (8”) PVC pipe on a separate stand. Install a saddle connection with gaskets and two straps to represent a house connection. Cut and install the 8” PVC section with saddle and install the section with “flexible” repair couplings. Program a Sigma 900 max sampler. The water tightness of the repair will be evaluated.

Safety. Teams will respond to an unconscious worker overcome by an unknown chemical in a manhole requiring rescue.

Process Control. Teams will solve problems including process control “story” problems and multiple choice theory and math.

Laboratory. Teams will perform the set up for a seeded BOD and calculations to complete a BOD bench sheet.

Each event will be timed separately and all team members are expected to participate.

OWEA Refund Policy

- ◆ Cancellations within 24 hours of the event, or no-shows the day of the event will still be billed in full and will NOT receive a refund.
- ◆ Any Cancellation 72-24 hours prior to the event will receive a 65% refund minus any credit card processing fees.
- ◆ Any Cancellation 72 hours or more prior to the event will receive a full refund minus any credit card processing fees.



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



The Ohio Water
Environment Association
is pleased to present

2010 OPERATIONS CHALLENGE

May 18th – Tuesday

Allen County Sanitary Engineering Department
Lima, Ohio



Earn up to 12 Contact Hours
for participating

Preserving and Enhancing
Ohio's Water Environment

Register online at
www.ohiowea.org



OWEA presents:

2010 Operations Challenge

Tuesday, May 18, 2010



**Allen County
Sanitary Engineering Department**
3230 N. Cole St
Lima, Ohio 45801

Area hotels:

- Microtel Inn & Suites:** 567.765.1500 (Delphos)
- Fairfield Inn:** 419.224.8496 (Lima)
- Courtyard by Marriott:** 419.222.9000 (Lima)
- Hampton Inn:** 419.225.8300 (Lima)

ELIGIBILITY

- Teams must be composed of no less than two and no more than four members.
- Teams must be composed of the same two to four individuals for all five events.
- Members of a team may come from the same employer or from multiple employers.
- Individual team members must meet the qualifications described below, plus reside within the geographical boundaries of the pathway MA or OA.

QUALIFICATIONS

- Individual team members shall be actively employed and in the field on a regular basis within the wastewater business. Specifically team members must actively work in the consulting, regulation or operations and maintenance of any collection system, treatment plant, industrial pre-treatment system or program and/or laboratory facilities. The intent is that team members will be those actually involved in wastewater collection, operations, laboratories, industrial pre-treatment or maintenance functions.

Operations Challenge

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PURPOSE

To recognize excellence in wastewater treatment operations, maintenance, laboratory, safety and collection systems personnel.

DIVISIONS

The competition will be limited to the first 10 teams registered. The two divisions function as follows: Both divisions compete "head to head" in all five events. There are no apparent differences in the competition. At the completion of the competition, teams are sorted according to division and then ranked based on a score. A team's division status will be announced or posted.

Division I (D1) and Division II (D2) Definitions:

Traditionally D1 is composed of previous winners of the D2 and D1 contests, previous year individual event winners, or for any other team(s) that chooses to move up to compete in this division. D2 is traditionally for "new" teams and/or previous year(s) non-winning teams. Teams should apply to the division for which they believe they should complete. However, to balance competition within the divisions and to improve the overall quality of the competition, a final decision of the appropriate division will be determined by the Event Coordinators and the Operations Challenge Chairperson(s) the day prior to the contest. In no case will the 2009 D1 or D2 winning teams be permitted to compete in D2 for 2010.

REGISTRATION

Team registration is \$250. Includes lunch, awards presentation on the day of the event, and admission to the Awards Breakfast at the 2010 OWEA Annual Conference. Application deadline - May 1, 2010.

For more info, contact:

Kim Riddell, Chairperson
City of Delphos
kriddell@cityofdelphos.com
419.692.0991



2010

Operations Challenge

Tuesday, May 18, 2010

Save Time and Postage

Register Online at www.ohiowea.org

If unable to register online,
complete below and mail or fax to OWEA.

Team Entry Form

Team Fee:	<input type="checkbox"/>	\$250
Division:	<input type="checkbox"/> 1	<input type="checkbox"/> 2
Sponsoring MA/OA:		
Team Name:		
Company:		
Address:		
City:	State:	Zip:
Captain:		
Team Members:		
1:	2:	
3:	4:	
Email:		
Phone:		
Method of Payment		
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.		

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

Phone: 614.488.5800 Fax: 614.488.5801

E-mail: info@ohiowea.org

Registration will be confirmed by E-mail.