

2013 Pretreatment Training Course

March 11 - 14, 2013

Brought to you by Ohio WEA and WEF

Coordinated by OWEA's Pretreatment Committee
Chair, Sharon Vaughn



Training Location:

Dayton Wastewater Treatment Plant

2800 Guthrie Road
Dayton, Ohio 45417
937.333.1501

Lodging:

Dayton Marriott
1414 S. Patterson Boulevard
Dayton, Ohio 45409
937.223.1000 or 800.2289290

Lodging available at the special rate of \$82 + tax per night. This rate will be honored, subject to availability, until February 15, 2013.

Request the *Ohio Water Environment Association* rate.

Shuttle bus from hotel to WWTP will run at:
7:15am, 7:30am, 7:45am, and 8:00am each day.

OWEA Refund Policy

- Cancellations within 24 hours of the workshop or no-shows the day of the workshop will be billed 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.



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

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.



2013 PRETREATMENT TRAINING COURSE

Monday - Thursday
March 11-14, 2013

Introduction, Intermediate,
and Advanced

**Earn up to 28.5
Contact Hours**



Instructors:

Pat Bradley, Limnotech, Inc.
Martie Groom, City of Greensboro, NC
Sharon Vaughn, City of Dayton, OH

Register online www.ohiowea.org

Pretreatment Training - Introductory, Intermediate, & Advanced

Introductory Topics - Monday

The objective of this section of the training course is to provide the basic regulatory and technical framework which supports the development and implementation of pretreatment programs under the National Pollutant Discharge Elimination System (NPDES) and the Clean Water Act (CWA).

The Introduction course is designed and recommended for environmental professionals responsible for developing and implementing the Pretreatment Program at the local level, industrial dischargers, consultants, and especially individuals with less than two years in a pretreatment program.

Monday, March 11, 2013, Time: 7:30 am - 5:00 pm

Registration, Time: 7:30 am - 8:15 am

- ◆ Module 1: General Overview & Program Objectives
- ◆ Module 2: Regulatory Requirements & General Program Implementation
- ◆ Module 3: Identification of Industrial Users and Tracking
- ◆ Module 4: Federal Categorical Pretreatment Standards
- ◆ Module 5: Monitoring (Sampling and Analysis) & Reporting Requirements
- ◆ Module 6: Enforcement

Intermediate Topics - Tuesday & Wednesday

Control of Industrial Discharges

Focus on Permit Development and Issuance

The objective of this section of the training course is to provide the framework for collecting, managing, and applying the information necessary to develop and issue individual control mechanisms (permits) to industrial dischargers. The course includes extensive discussion of the process for reviewing industrial information to determine appropriate categorization of the industry and subsequent effluent limit derivation.

Tuesday, March 12, 2013, Time: 8:00 am - 4:30 pm

- ◆ Module 1: Introduction of the Permitting Process
- ◆ Module 2: Effluent Limits: Categorical Standards (including identification and categorization of industries); Local Limits; Combined Wastestream Formula, and Flow-weighted Average; Production-Based Standards

Wednesday, March 13, 2013, Time: 8:15 am - 4:30 pm

- ◆ Module 3: Permit Monitoring
- ◆ Module 4: Permit Reporting Requirements
- ◆ Module 5: Standard/Special Conditions
- ◆ Module 6: Fact Sheet & Administrative Procedures
- ◆ Module 7: Waste Haulers
- ◆ Module 8: POTW Responsibilities for Compliance Monitoring, Inspections, and Enforcement

Advanced Topics - Thursday

Development and Application of Pretreatment Standards with Focus on Local Limits

THE ADVANCED COURSE is designed and recommended for environmental professionals responsible for developing and implementing the Pretreatment Program at the local level, industrial dischargers, and consultants.

Thursday, March 14, 2013, Time: 8:00 am - 5:00 pm

- ◆ Module 1: Determining Pollutants of Concern
- ◆ Module 2: Developing a Sampling Plan
- ◆ Module 3: Collecting and Analyzing Data
- ◆ Module 4: Calculating Maximum Allowable Headworks Load; Removal Efficiencies; Maximum Allowable Industrial Loads; Allocating Industrial Loads
- ◆ Module 5: Developing Permit Limits



License/Certification Held?

<input type="checkbox"/> Certified Operator	<input type="checkbox"/> Both
<input type="checkbox"/> Professional Engineer	<input type="checkbox"/> Neither

Sector/Field?

<input type="checkbox"/> Public Facility	<input type="checkbox"/> Manufacturer or Rep
<input type="checkbox"/> Private Facility	<input type="checkbox"/> Regulatory
<input type="checkbox"/> Engineering/Consulting	<input type="checkbox"/> Other

2013 OWEA/WEF Pretreatment Training Course

Monday - Thursday, March 11-14, 2013

Register Online at www.ohiowea.org

Or fax/email form to OWEA or call 614.488.5800 to register by phone.

Registration Fee

<input type="checkbox"/> WEF Member	\$300	
<input type="checkbox"/> Nonmember	\$350	
	Total Due	

Enter WEF #

Please note your State Member Association:

Not a member?
Call 614.488.5800 (Ohio WEA) or 800.666.0206 (WEF)

I plan to attend sessions: (check all that apply)

Introductory Intermediate Advanced

I have read & agree to the OWEA refund policy

Badge Name:

Company:

Address:

Email:

Phone:

Method of Payment

Check #
 P. O. #
 Credit Card - you will be emailed a secure link to enter your credit card payment or you may call the OWEA office with your credit card number.

Registration will be confirmed by email.

OWEA
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