

Biological Wastewater Treatment Seminar by



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Overview

This seminar will present wastewater operations overview, training, troubleshooting and microscopic laboratory techniques necessary to control the wastewater treatment process with an emphasis on process monitoring and troubleshooting. These approaches are equally applicable to domestic, agriculture and industrial facilities. Past participants from industries such as dairy, refining, petrochemical, meat packing, wineries, food processing and pulp/paper have been successful in applying these methods to control their processes. Please bring a MLSS sample of your system.

Course Materials

Each attendee will receive complete class notes and a Wastewater Basics Training CD (valued at \$250.00).

Who should attend?

The course is designed for all wastewater professionals, particularly operations personnel, such as operators, engineers and laboratory personnel.

Registration Form Environmental Leverage® Inc. Monday, October 21st, 2013

8am - 4:30pm

Seminar held at:

Hilton Garden Inn Tri-Cities/Kennewick
701 North Young Street,
Kennewick, Washington, 99336, USA

Name

Position or Title

Organization

Business Address

City, Province, Postal Code

Business Phone

Email

Registration Fee

1-Day Course Monday, Oct. 21 - \$175.00

Payments after October 15th - Add \$25.00

**If you would like to register additionally for
Tuesday's Environmental Wastewater
Treatment Issues Seminar
on Oct. 22nd check below.**

**Add additional \$75.00 for a
2-Day Total of \$250.00 _____**

Method of Payment

Check, Visa, Master Card, Discover or PO#

Course Outline

Wastewater Basic Vocabulary
Basic Activated Sludge Microbiology

Hands on Microscopic Observation

Process Overview and Process Variations

Process Control Strategies

Troubleshooting Activated Sludge Processes

Visual Physical Observations

Filaments and Foam Control

Solids Carryover and Settling Problems

Accreditation

**Continuing Education Units
(CEU) will be available to those
who attend, if applicable.**

Please issue CEU: Yes No

Please make checks or purchase orders to:

Environmental Leverage® Inc.

812 Dogwood Dr. Suite A
North Aurora, IL 60542

Email: elfenvironmental@aol.com

Phone: 630-906-9791

Total Amount enclosed \$ _____

Are Wastewater Treatment Problems getting to you lately?



Don't miss this opportunity to increase your knowledge of biological process control and learn how to troubleshoot and optimize your plant.

General Information

Registration/check in is at 7:45am
October 21st, 2013 - Monday
1-Day course begins at
8:00 a.m. to 4:30 p.m.

Add-on Tuesday 22nd Class available
**Lunch will be provided compliments of
Doug Dickey**



Registration \$175.00 1 Day Seminar

Register by mail, phone, Email or fax:



Environmental Leverage® Inc.

812 Dogwood Drive Suite A
North Aurora, IL 60542
Fax: 630-906-9792
Phone: 630-906-9791

Email: elfenvironmental@aol.com

The Instructor

Tracy Finnegan is an Environmental engineer with Environmental Leverage® Inc., Illinois. She was formerly associated with Nalco and Suez, where she worked for more than 12 years in numerous positions related to research, operations, design evaluation, auditing and troubleshooting. She now operates her own Environmental Engineering Company that supplies products, training, audits and services.

www.EnvironmentalLeverage.com

Tracy has taught biological wastewater process control to operators and engineers for over 21 years and performed audits and troubleshooting for ~5-6000 industrial and municipal treatment plants. Tracy holds a BS degree in Business Chemistry from Northern Illinois University. She is a co-author in WEFTEC's Book Wastewater Biology: The MicroLife, and has now developed 12 new wastewater Training CD's.



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**For additional information contact:
Tracy Finnegan (630)-906-9791**

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October 21st, 2013

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A Seminar Sponsored by



Presented by:



Training Instructor: Tracy Finnegan



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