Biological Wastewater Treatment Seminar by

Overview
This 2-day (16 hours) course is approved as Training for Wastewater Operators, Engineers, and Laboratory personnel.

This seminar will present the process control methodologies and laboratory techniques necessary to control the activated sludge process with an emphasis on process monitoring and troubleshooting. These approaches are equally applicable to domestic and industrial facilities. Past participants from industries such as Food and Beverage, Wineries, Chemical, Paper and petrochemical have been successful in applying these methods to control their processes. The course will consist of lecture, plant audit, and demonstrations of certain laboratory procedures.

Course Materials
Each attendee will receive complete class notes and a Wastewater Microscopic Training CD... valued at $250.00.

Who should attend?
The course is designed for all wastewater professionals, particularly operations personnel, such as operators, engineers & laboratory personnel.

Registration Form – Biological Wastewater Process Control Seminar by Tracy Finnegan - Environmental Leverage® Inc.

July 13th & 14th 2017
8am - 4:30pm both days
Seminar held at: GVI Training Facility
5711 Griffith Ave. Livingston, CA 95334

Name ________________________________

Position or Title ________________________________

Organization ________________________________

Business Address ________________________________

City, State & Postal Code ________________________________

Business Phone ________________________________

Email & Business Fax ________________________________

Registration Fee
Full 2 Day Course - $395.00 ...includes Lunch both days.

Method of Payment
Check, Visa, Master Card, Discover or PO#

Please register through and make checks or purchase orders to:
Environmental Leverage Inc.
812 Dogwood Dr., North Aurora, IL 60542
Email: elfenvironmental@aol.com
Phone: 630-906-9791

Total Amount enclosed $______________

Course Outline

Day 1 Schedule
Wastewater Basics Overview
Microbiology Overview
Floc and Filaments Analyses
Microscope Use, Techniques & Stains
Lab Sample Handling & Prep
Hands on Microscopic Observation
Visual Observations & Troubleshooting
Filaments & Foam control
Solids Carryover & Settling Problems

Day 2 Schedule
Process Overview & Process Variations
Process Control Strategies
Equipment Optimization,
Preliminary, Primary, Secondary,
Digesters and Dewatering
Settleometer Test,
Plant Tour (weather permitting)
Land Application & Biosolids Handling
Environmental Issues
Review of Troubleshooting
Case Histories - Plant Examples

Accreditation
Continuing Education Units (CEU) will be available to those who attend, if applicable.
Please issue CEU: Yes  No
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 treatment plant.

General Information
Registration/check in is at 7:45 a.m.
2-Day course begins at 8:00 a.m. to 4:30 p.m. July 13th & 14th 2017
Lunch will be provided both days

Please be sure to bring a MLSS sample from your facility.

Registration
Register by mail, telephone, email or fax through the information below:

Environmental Leverage® Inc.
812 Dogwood Drive Suite A
North Aurora, IL 60542
Fax: 630-906-9792
Phone: 630-906-9791
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, lab services, audits and auditing services.

www.EnvironmentalLeverage.com
Tracy has taught biological wastewater process control to operators and engineers for over 25 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.

Course Location:
GVI training facility
5711 Griffith Avenue
Livingston, CA 95334
Accessible from these airports
Oakland, San Francisco & San Jose
Livingston, CA is on Hwy 99

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

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July 13th & 14th 2017

Register early, class size is limited!

A Seminar Sponsored by

Environmental Leverage® Inc.
Turning Liabilities into Leverage

Hands-On & Interactive Training Course.
Class is limited so register early