

2010 Elyria Annual Wastewater Short School

A one-day training event

Nutrient Profiling to Optimize Operations

Operator Certification/Training Update

Tuesday, July 13, 2010

City of Elyria
Wastewater Pollution Control

OPERATOR TRAINING COMMITTEE OF OHIO, INC

Since 1964



"Ohio's Environmental Training Center"
3972 Indianola Avenue * Columbus OH 43214
(614) 268-6826 * (614) 268-3244 Fax
www.ohiowater.org

Nutrient Profiling to Optimize Operations

INSTRUCTOR: Keith Kroeger, Ohio EPA
Compliance Assistance Unit

The Compliance Assistance Unit was established by Section 104(g)(1) of the Federal Clean Water Act to help bring wastewater treatment plant (WWTP) facilities into compliance and/or to maintain compliance. Our goal is to improve the water quality of our streams, rivers, and lakes by assisting WWTPs that need help in meeting their National Pollution Discharge Elimination System (NPDES) permit

- Perform plant performance evaluations to identify cause of compliance issues such as plant design, plant operation, administrative, etc.
- Troubleshoot complex plant problems
- Onsite training of personnel in process control procedures such as sludge wasting and return rates, mixed liquor concentrations, and dissolved aeration tank oxygen levels
- Help improve sludge handling and disposal procedures
- Teach operators more effective methods of process control
- Determine current plant loadings and capacities
- Review / evaluate new treatment technologies
- Provide training presentations at wastewater trade seminars and workshops

Operator Certification/Training Update

INSTRUCTOR: Curtis L. Truss Jr.
Operator Training Committee of Ohio, Inc.

He has experience in plant operations and laboratory operation in both water and wastewater. He is a Class III Ohio EPA water and wastewater operator. He has worked on various state and national committees of operator certification and training since 1998.

AGENDA

Elyria Wastewater Short School TUESDAY July 13, 2010

7:30 am Registration

7:50 am Introductions

8:00 am
Operator Certification, Training, and Update

9:00 am Break

9:15 am
Operator Certification, Training, and Update
(continued)

10:15 am Break

10:30 am
Nutrient Profiling to Optimize Operations

12:15pm Lunch (Provided)

1:00 pm
Nutrient Profiling to Optimize Operations
(continued)

2:15 pm Break

2:30 pm
Nutrient Profiling to Optimize Operations
(continued)

3:30 pm Adjourn

Operator Certification, Training, and Update 2.0 hrs
Nutrient Profiling to Optimize Operations 4.0 hrs
TOTAL CONTACT HOURS: 6.0 hrs

Training for this workshop will be Operation and Maintenance or OM hours.

Operator Certification, Training, and Update hours will be OM and can be used for Ohio EPA Water or Wastewater operator certification renewals.

REGISTRATION FEE: \$90.00

Registration fees include refreshments, lunch, handouts, and tracking of attendee's training record on the OTCO Student Transcript web site. **Registration will be accepted on site but the size of the class is limited to a capacity of 50.**

REFUNDS

Cancellations received on or before registration deadlines will receive a full refund. Cancellations after deadline and until the day of the workshop are subject to a \$25.00 service charge. If your registration is not prepaid, you will be invoiced. Substitutions are permitted. **NO REFUND FOR THOSE WHO REGISTER AND FAIL TO ATTEND.**

CONTACT HOURS

Review your OEPA operator contact hours obtained from OTCO, AWWA, and ORWA at:

<http://www.ohiowater.org/otco>

You will need your OTCO Student ID and PIN to access your data. Your OTCO transcript form can be used to renew your certificate EVEN if you are audited by Ohio EPA.

ADDITIONAL CONTACT HOURS OFFER

Those who attend the entire 6.0 hours of training on July 13, 2010, will be offered on-site an additional 6.0 contact hours thorough OTCO's Distance Learning Course. The course must be completed by 12/31/11

Question? email: curtis@ohiowater.org

SANITARIANS AND ENGINEERS

OTCO training events can also be utilized to fulfill the training requirement for licensed Sanitarians, Professional Engineers and STS (Sewage Treatment Systems) Professional.

OTCO REGISTRATION FORM

Check appropriate box below

[] \$90.00 [] \$125 after July 12, 2010

Elyria Wastewater Short School
(6.0 Contact Hours)

TUESDAY July 13, 2010

OTCO STUDENT ID #: _____

FIRST NAME _____

LAST NAME _____

TITLE _____

EMPLOYER _____

ADDRESS _____

CITY/STATE/ZIP

(____) _____ - _____ Ext. _____

BUSINESS TELEPHONE

(____) _____ - _____

FAX (for confirmations) _____

EMAIL ADDRESS _____

Please check & initial if the above information needs to be updated in the OTCO Training Tracking System. [] _____

CHECK OR MONEY ORDER NUMBER _____

P.O. NUMBER _____

Please invoice my company:

Charge to my credit card account:

Visa MasterCard Discover AMEX

Billing Zip Code (For security purposes) _____

CARD NUMBER _____

NAME ON CARD _____

_____/_____
EXP. DATE

X _____
CARD HOLDER SIGNATURE

MAIL OR FAX THE COMPLETED FORM TO:

OTCO

* 3972 Indianola Ave.* Columbus OH 43214
(614) 268-6826 * (614) 268-3244 FAX

www.ohiowater.org