

OTCO's Annual
Class III & IV Workshop
for Water & Wastewater Operators

Tuesday, July 30, 2019
&
Wednesday, July 31, 2019

HELD AT:



DEER CREEK STATE PARK
Lodge & Conference Center
22300 State Park Rd. 20
Mt. Sterling OH 43143

The Operator Training Committee of Ohio, Inc.



3972 Indianola Avenue
Columbus Ohio 43214
(614) 268-6826 Office
(614) 268-3244 Fax
www.otco.org

HOW TO REGISTER

Register online or return a completed registration form by mail, fax, or email by **July 23, 2019** for the registration rate of **\$330**. A \$25 late fee may apply to registrations received after **July 23, 2019**. Once your registration is processed, a confirmation is sent by fax or email.

REGISTER ON-LINE AT:

<https://www.otco.org/workshops.html>



MEALS INCLUDED WITH REGISTRATION

| DATE | MORNING COFFEE & PASTRIES | LUNCH | PICNIC |
|---------|---------------------------|-------|--------|
| July 30 | yes | yes | yes |
| July 31 | yes | yes | no |

Picnic includes: Hot Dogs, hamburgers, coleslaw, baked beans, potato wedges, corn-on the cob, fruit, desserts, coffee, lemonade, ice tea and networking.

*This is a relaxed conference; feel free to wear casual professional summer clothing.
Hawaiian Shirts Appreciated!*

PAYMENTS & CANCELLATIONS

OTCO accepts checks or credit cards as payment for this event. Purchase Order must accompany registrations in order to invoice your company.

Cancellations received in writing (5) five days before the event will receive a full refund. Cancellations made (5) five days to (24) twenty-four hours before the event are subject to a \$25 service charge for each day's registration. Substitutions are permitted; however, **NO REFUND FOR THOSE WHO REGISTER AND FAIL TO ATTEND.**

CONTACT HOURS

Contact Hours from this training event will be included in the attendee's official OTCO Transcript page and uploaded to their Ohio EPA Ebiz account.

ACCOMMODATIONS

The Class III & IV Workshop will be held at
Deer Creek State Park
Lodge & Conference Center
22300 State Park Rd. 20
Mt. Sterling OH 43143
(740) 869-2020

Group Room Rate is \$94 **UNTIL JULY 15, 2019**
Rates are subject to state and local taxes
Request the Operator Training Committee of Ohio (OTCO) Workshop room rate for this event.

WHO SHOULD ATTEND

All water & wastewater professionals welcome!
This annual workshop presents the latest updates from Ohio EPA regarding regulations on operations & operator certification. Topics ranging from operations, maintenance, laboratory, management, water quality, and asset management are presented by public & private facilities staff and consultants.

The Class III & IV Workshop can be utilized to fulfill the contact hour requirement for the following Ohio EPA Certified Operators:

Wastewater: Class A, I, II, III, & IV
Wastewater Collection Systems: Class I & II
Water: Class A, I, II, III, & IV
Water Distribution: Class I & II

2019 OTCO WORKSHOPS

Compliance Workshop: \$330
Water/Wastewater Contact Hours: 12.00
October 16 & 17, 2019– Columbus, Ohio
Water Distribution Workshop: \$330
Water Contact Hours: 12.00
November 5 & 6, 2019 – Columbus, Ohio
Procrastinator's Workshop: \$330
Water/Wastewater Contact Hours: 12.00
December 10 & 11, 2019 – Columbus, Ohio

EXHIBITOR INFORMATION

For information concerning exhibiting or sponsoring please contact: Erin Moore – erin@otco.org

TUESDAY, JULY 30, 2019

DAY 1 – WATER/WASTEWATER AGENDA

- 8:00am Welcome and Updates
- 8:15am Simple Steps for Creating a Sustainable Water/Wastewater System
(OTCO-B13302-OM 1.00 CTH)
Tony Shriner, iamGIS / GAMA
- 9:15am Control Charts for Water & Wastewater ...Who Needs Them?
(OTCO-B13303-OM 1.00 CTH)
BJ Yoder, AllMax Software, Inc.
- 10:15am Break
- 10:30am Operations and Resiliency
(OTCO-B13279-OM 1.00 CTH)
Andy Barienbrock, Manager Ohio EPA
- 11:30am Lunch (provided)
- 12:15pm Project Management & Inspection of Water and Wastewater Treatment Plants
(OTCO-B13280-OM .75 CTH)
Zac Campbell, PMP, Sr. Projects Manager Pickering Associates
- 1:00pm Assessment of your Treatment Plant’s Concrete Structures
(OTCO-B13281-OM .75 CTH)
A.J. Gillum, PE Hatch Associates Consultants, Inc.
- 1:45pm Break
- 2:00pm The Ohio Ethics Law: Can I Do That?
(OTCO-B13282-X .75 CTH)
Susan Willeke, Education & Communications Admin Ohio Ethics Commission
- 2:45pm Best Practices for Reducing Both Energy Cost and Consumption
(OTCO-B13283-OM .75 CTH)
Laura Sherman, CEO & Tom Sherman, President Sustainable Energy Services, Inc.
- 3:30pm Adjourned

6.00 CONTACT HOURS AVAILABLE

(Water & Wastewater)

Please join us for the picnic dinner!!

5:30pm – 7:30pm

Courtesy of our sponsor

WEDNESDAY, JULY 31, 2019

DAY 2 – WATER AGENDA

- 8:00am Welcome and Updates
- 8:15am The After-Crisis Components of Training Modules for Flint MI Operators
(OTCO-D13284-OM .75 CTH)
Nick Pizzi, Owner Aqua Serv
- 9:00am Cyanobacteria Harvesting & Treatment Simulations for Removal of Microcystin from Natural Waters
(OTCO-D13285-OM .75 CTH)
Marvin Gnagy, PE PMG Consulting, Inc.
- 9:45am Break
- 10:00am Enhance Operations at the Water Treatment Plant
(OTCO-D13286-OM .75 CTH)
Christopher Miller, Ph.D., PE, Fontus Blue, Inc.
- 10:45am Ground Water and Wellfield Management
(OTCO-D13287-OM .75 CTH)
Stu Smith, Partner Ground Water Science
- 11:30am Lunch (provided)
- 12:30pm Zinc Coating for Ductile Iron Pipe
(OTCO-D13288-OM .75 CTH)
Joe Bacik, Business Development American Cast Iron Pipe Company
- 1:15pm Water Quality Testing
(OTCO-D13289-OM .75 CTH)
Ted Simmons, Regional Sales Manager HACH
- 2:00pm Break
- 2:15pm Testing Backflow Preventers
(OTCO-D13290-OM .75 CTH)
Gary Espenschied, Backflow Coordinator OTCO
- 3:00pm Ultrasonic Metering
(OTCO-D13291-OM .75 CTH)
Mike Phillips, Regional Sales Rep Master Meter
- 3:45pm Adjourned

6.00 CONTACT HOURS AVAILABLE

(Water)

WEDNESDAY, JULY 31, 2019

DAY 2 – WASTEWATER AGENDA

- 8:00am Welcome and Updates
- 8:15am USEPA Peak Stress Testing Protocol Framework (OTCO-S13292-OM .75 CTH)
Dale Kocarek, PE, BCEE, Stantec
- 9:00am Sewer Rehab, A New Approach
(OTCO-S13293-OM .75 CTH)
Matthew Kiefer, PE Hatch Associates Consultants, Inc.
- 9:45am Break
- 10:00am An Alternative Solution Brings Collection System Success
(OTCO-S13294-OM .75 CTH)
Jill Davis, PE, Sr. Civil Engineer, Environment One Corporation
- 10:45am Anaerobic Digestion - Utility of the Future (OTCO-S13295-OM .75 CTH)
Renato Contipelli, Manager Municipal Development Quasar Energy Group
- 11:30am Lunch (provided)
- 12:30pm Solutions for Problematic Clogging Pump Stations
(OTCO-S13296-OM .75 CTH)
Tom Marshall, Regional Sales Manager Crane Pumps & Systems
- 1:15pm The Use of Freshwater Macroinvertebrates to Monitor Effluent Quality in Streams
(OTCO-S13297-OM .75 CTH)
Rhonda Mendel, Macroinvertebrate Taxonomist EnviroScience, Inc.
- 2:00pm Break
- 2:15pm Attached Growth Vs Suspended Growth Lagoon Technologies
(OTCO-S13298-OM .75 CTH)
Sam Jacobi, Covalen Environmental
- 3:00pm Chemical Feed and Monitoring Options
(OTCO-S13299-OM .75 CTH)
Brandon Leeth, Sales & Service Rep The Henry P Thompson Company
- 3:45pm Adjourned

6.00 CONTACT HOURS AVAILABLE

(Wastewater)

OTCO REGISTRATION FORM

CLASS III & IV WORKSHOP

DEER CREEK STATE PARK

July 30 & 31, 2019

Please check which day(s) you are registering for below:

July 30 & 31 (both days): \$330 after 7/23/19 \$345

Yes! I plan to attend the July 30th Picnic Dinner

July 30th Only: \$170 after 7/23/19 \$185

July 31st Only: \$170 after 7/23/19 \$185

(Please print or type below)

| | |
|---|-------------------------|
| OTCO STUDENT ID # | |
| FIRST NAME | |
| LAST NAME | |
| TITLE | |
| EMPLOYER | |
| ADDRESS (1) | |
| ADDRESS (2) | |
| CITY | |
| STATE | ZIP |
| BUS. TELEPHONE () - EXT | |
| FAX () - (for confirmations) | |
| EMAIL ADDRESS | |
| Please check & initial if information needs to be updated in OTCO Training Tracking System. <input type="checkbox"/> | |
| CHECK/MONEY ORDER / P.O. # | |
| <input type="checkbox"/> Please invoice my company | |
| Charge to my credit card account: | |
| <input type="checkbox"/> Visa <input type="checkbox"/> MasterCard <input type="checkbox"/> Discover <input type="checkbox"/> AMEX | |
| Billing Zip Code | (For security purposes) |
| CARD NUMBER: | |
| NAME ON CARD | |
| EXP. DATE / | CCV Code: |
| x _____ | |
| CARD HOLDER SIGNATURE | |

MAIL OR FAX THE COMPLETED FORM TO:

Operator Training Committee of Ohio, Inc.
3972 Indianola Ave * Columbus, OH43214
614-268-6826 OFFICE * 614-268-3244 FAX

www.otco.org