

The Operator Training Committee of Ohio, Inc.



A 501(c)(3) non-profit organization

58th Annual Water Workshop

This valuable continuing education event is intended for certified and non-certified personnel

**Tuesday, March 10, 2020
&
Wednesday, March 11, 2020**

HELD AT:

DoubleTree by Hilton
175 Hutchinson Ave.
Columbus OH 43235

OPERATOR TRAINING COMMITTEE OF OHIO, INC.
3972 Indianola Avenue * Columbus, OH 43214
(614) 268-6826 * Fax (614) 268-3244

www.otco.org



2020 OTCO ANNUAL WORKSHOPS

Wastewater Workshop: \$330

Wastewater Contact Hours: 12.00
April 14-15, 2020 – Columbus, OH

Water Laboratory Workshop: \$170

Water Contact Hours: 6.00
May 12, 2020 – Columbus, OH

Pretreatment Workshop: \$170

Wastewater Contact Hours: 6.00
May 13, 2020 – Columbus, OH

Wastewater Laboratory Workshop: \$170

Wastewater Contact Hours: 6.00
May 14, 2020 – Columbus, OH

Reservoir Management Workshop: \$170

Water Contact Hours: 6.00
May 12, 2020 – Columbus, OH

Class III/IV Workshop: \$330

Water/Wastewater Contact Hours: 12.00
July 29-30, 2020 – Mt. Sterling, Ohio

Compliance Workshop: \$330

Water/Wastewater Contact Hours: 12.00
October 6-7, 2020 – Columbus, OH

Water Distribution Workshop: \$330

Water Contact Hours: 12.00
November 4-5, 2020 – Columbus, OH

Procrastinator's Workshop: \$330

Water/Wastewater Contact Hours: 12.00
December 15-16, 2020 – Columbus, OH

While at the Water Workshop, visit OTCO's display booth regarding our outreach effort on:

On-site Training * Regional Training
Backflow Surveys * Regional Training
Asset Management * Backflow Prevention
High School Initiative
GIS & GPS Technical Assistance

2020 OTCO REGIONAL WORKSHOPS

Marietta Wastewater Workshop

\$150/day \$275/both days

Wastewater Contact Hours: 6.00/12.00
March 25-26, 2020 – The Lafayette Hotel

Elyria Regional Workshop: \$150

Wastewater Contact Hours: 6.00
April 21, 2020 – Elyria WWPC
August 18, 2020 – Elyria WWPC

Wooster Regional Workshop: \$150

Wastewater Contact Hours: 6.00
May 5, 2020 – Wooster WWTP
September 16, 2020 – Wooster WWTP

Wapakoneta Workshop: \$150

Wastewater Contact Hours: 6.00
July 15, 2020 – Wapakoneta

Jefferson (Ashtabula County) Workshop

Wastewater Contact Hours: 6.00/12.00
September 22-23, 2020 – Ashtabula County

Warsaw Regional Workshop: \$150

Wastewater Contact Hours: 6.00/12.00
November 19, 2020
Camp Warsaw Retreat Center

CONTACT HOURS

Contact Hours from these training events will be included in the attendee's official transcript page:

<https://www.otco.org/student-transcript.html>

To access this information, have your OTCO Student ID and PIN Number available.

OHIO EPA EBIZ

Contact hours from this event will be entered into your Ohio EPA Ebiz account.

WORKSHOP OVERVIEW

This annual drinking water workshop presents the latest updates from Ohio EPA regarding regulations on operations and operator certification. Topics include water quality, maintenance, laboratory, management, and asset management, presented by public and private water supply staff and consultants.

The Water Workshop can be utilized to fulfill the contact hour requirement for the following Ohio EPA Certified Operators:

- **Water: Class A, I, II, III, & IV**
- **Water Distribution Systems: Class I & II**

HOW TO REGISTER

Mail, fax, or email the completed application by **March 2, 2020** for the registration rate of \$330. A \$25 late fee may apply to registrations received after **March 2, 2020**. Once your application is processed, a confirmation is sent by fax or email.

REGISTER ON-LINE AT:

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

PAYMENTS & CANCELLATIONS

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

Cancellations received in writing 5 days before the event will receive a full refund. Cancellations made five days – 24 hours before the event up to is subject to \$25 per day service charge. Substitutions are permitted; however, **NO REFUND FOR THOSE WHO REGISTER AND FAIL TO ATTEND.**

ACCOMMODATIONS

DoubleTree by Hilton
175 Hutchinson Ave.
Columbus OH 43235
(614) 885-3334

Request the "OTCO Water Workshop" for the \$84.00 per night room rate for this event.

Room rates are subject to state and local taxes

**Room rate expires February 28, 2020
Water Workshop Agenda**

Tuesday, March 10, 2020

7:30 am	Registration/Coffee/ Pastries
8:00 am	OTCO Update and Welcome <i>Curtis L. Truss Jr., OTCO Executive Director</i>
8:15 am	Per- and polyfluoroalkyl substances (PFAS) <i>OTCO-D13374-OM (0.75 hours)</i> <i>Colin White, Supervisor</i> <i>Ohio EPA, Compliance Assurance</i>
9:00 am	Total Microcystins and qPCR Analysis <i>OTCO-D13375-OM (0.75 hours)</i> <i>Megan Hurd, Analyst</i> <i>Alloway Testing</i>
9:45 am	Break
10:00 am	Water Stability – Lead and Copper Rule <i>OTCO-D13376-OM (0.75 hours)</i> <i>Mark Loria, Environmental Engineer</i> <i>Stantec</i>
10:45 am	Distribution System Issues <i>OTCO-D13377-OM (0.75 hours)</i> <i>Nick Pizzi, Owner, Consultant</i> <i>Aqua Serv</i>
11:30 am	Lunch (provided)
12:30 pm	Using the Right Technology for the Right Reason <i>OTCO-B13378-OM (0.75 hours)</i> <i>Tim Wolfe, Senior Consultant</i> <i>Stantec</i>
1:15 pm	Good Data Management Practices in Water and Waste Water Facilities: The A.L.C.O.A. approach <i>OTCO-B13379-OM (0.75 hours)</i> <i>Jim Carroll, Manager</i> <i>HACH Company</i>
2:00 pm	Break
2:15 pm	Lead and Copper Rule – Ohio's 2018 Revisions and the 2019 Federal Proposal <i>OTCO-D13380-OM (0.75 hours)</i> <i>Ashley Voskuhl, Environmental Specialist</i> <i>Ohio EPA</i>
3:00 pm	3D Imaging for Maintenance & Training/QR Code Technology in the Water and Wastewater Industries <i>OTCO- OTCO-B13368-OM (0.75 hours)</i> <i>Jamie Yarger, Chief Operating Officer</i> <i>Pro-Tech Systems & Group</i>
3:45 pm	Adjourned

TOTAL CONTACT HOURS: 6.00

Water Workshop Agenda

Wednesday, March 11, 2020

7:30 am	Registration/Coffee/ Pastries
8:00 am	OTCO Update and Welcome <i>Curtis L. Truss Jr., OTCO Executive Director</i>
8:15 am	Legionella Response and Prevention – The Role of Certified Operators <i>OTCO-B13381-OM (0.75 hours)</i> <i>Rebecca Fugitt, Assistant Chief</i> <i>Ohio Department of Health</i>
9:00 am	Operator Certification Update 2020 <i>OTCO-B13382-OM (0.75 hours)</i> <i>Andy Barienbrock, Ohio EPA</i> <i>Operations, Resiliency, & Certification</i>
9:45 am	Break
10:00 am	How Meter Accuracy Impacts Revenue <i>OTCO-D13383-OM (0.75 hours)</i> <i>Ray Schwarz, Sales Manager</i> <i>NECO</i>
10:45 am	Valve Exercising Program <i>OTCO-D13384-OM (0.75 hours)</i> <i>Kevin Waugh, Outside Sales</i> <i>Utility Solutions, Inc.</i>
11:30 am	Lunch (provided)
12:30 pm	Cloud Based Solution for Your Water Analytics <i>OTCO-D13385-OM (0.75 hours)</i> <i>Glen King, Data Command</i> <i>Ashley Bair, Fontus Blue</i>
1:15 pm	Electric Motors & VFDs: How They Work and When they Don't <i>OTCO-B13386-OM (0.75)</i> <i>Tom Sherman, President</i> <i>Sustainable Energy Services, Inc</i>
2:00 pm	Break
2:15 pm	Chloramination and Nitrification – Part 1 <i>OTCO-D13387-OM (0.75 hours)</i> <i>Marvin Gnagy, Water Process Manager,</i> <i>Veolia North America M&C</i>
3:00 pm	Chloramination and Nitrification – Part 2 <i>OTCO-D13388-OM (0.75 hours)</i> <i>Marvin Gnagy, Water Process Manager,</i> <i>Veolia North America M&C</i>
3:45 pm	Adjourned

TOTAL CONTACT HOURS: 6.00

OTCO REGISTRATION FORM

58th Annual Water Workshop

Tuesday, March 10, 2020 & Wednesday, March 11, 2020

Register On-line at:

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

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175 Hutchinson Ave * Columbus. Ohio 43235

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"/>	
Please check which day(s) you are registering for below:	
<input type="checkbox"/> March 10th & 11th (both days): \$330 After 3/2/20 <u>\$345</u>	
<input type="checkbox"/> March 10th Only: \$170 After 3/2/20 <u>\$185</u>	
<input type="checkbox"/> March 11th Only: \$170 After 3/2/20 <u>\$185</u>	
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:

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