

48th Annual OTCO Water Distribution Systems Workshop

Tuesday, November 14, 2017
Wednesday, November 15, 2017
(12.0 Water & Distribution Contact Hours)

LOCATION

Quest Conference Center
8405 Pulsar Place * Columbus OH 43240

Topics Shall Include:

- *Backflow and Surveying*
- *Valve Application*
- *Meter Technology AMR/AMI*
- *Ice Pigging*
- *Leak Detection*
- *Asset Management Program*
- *Ohio EPA Update – Operator Certification and Disruption of Service*
- *Excavating Damage Prevention & OUPS*

“Ohio’s Environmental Training Center”



Since 1964

3972 Indianola Ave. * Columbus, OH 43214
(614) 268-6826 * (614) 268-3244 Fax
www.otco.org

OVERVIEW

This workshop is intended for certified and non-certified water distribution personnel. With the upcoming proposed requirements for minimum staffing, asset management, contingency plans, accurate mapping, and corrosion control for lead, this workshop will prove valuable for field personnel.

A Damage Prevention booth with representatives from Columbia Gas will be available for questions both days and will supply information on the latest OUPS Smartphone App.

REGISTRATION

Mail, fax, or email the completed application by **November 10, 2017** for the 2 day registration rate of **\$320** (registration includes continental breakfast and lunch). A \$25 late fee may be applied to registrations received **after November 10, 2017** for a rate of \$345. You may register by mail, fax, email, or online. After your registration has been accepted and processed, a confirmation will be sent to you by either fax or email.

To register on-line go to:

<https://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 five days prior to the event will receive a full refund; otherwise, a \$25.00 service charge may apply. Substitutions are permitted; however, **NO REFUND FOR THOSE WHO REGISTER AND FAIL TO ATTEND.**

See written cancellations to:

Email: otco@otco.org or Fax (614) 268-3244

CONTACT HOURS

Training from this event will be included in the students' official transcript page, located on OTCO's website.

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

In order to access your official transcript, you will need your OTCO Student ID and PIN Number. **If you do not have an OTCO ID, one will be issued when you register.** Your OTCO transcript can be used in an Ohio EPA "Audit".

ACCOMMODATIONS:

Candlewood Suites Polaris - (614) 436-6600
8515 Lyra Dr. * Columbus OH 43240

Request the "**OTC**" rate of **\$79.00.**

48th OTCO WATER DISTRIBUTION SYSTEMS WORKSHOP

Tuesday, November 14, 2017

- 7:45 am Registration and Coffee
- 8:00 am Welcome, Update & Introduction
- 8:15 am Implementation of An Asset Management Program at Adams County Water
OTCO-B12991-OM (0.75hrs)
Kerry Zwierschke, Bennett, & Williams
- 9:00 am Water System Valves and Valve Application
OTCO-D12992-OM (0.75 hrs)
Rob Byrer, American Flow Control
- 9:45 am Break
- 10:00 am Better Pump Life
OTCO-B12993-OM (0.75hrs)
Troy Firstenberger, American-Marsh Pumps
- 10:45 am Lake County Department of Utilities Distribution Systems
OTCO-D12994-OM (0.75 hrs)
Nick Pizzi, Aqua Serv
- 11:30 am Lunch
- 12:30 pm Uni-Directional Flushing
OTCO-D12995-OM (0.75 hrs)
John Diemert, LCDU
- 1:15 pm Changes to the Law-Ohio Call Before You Dig-OUPS
OTCO-B12996-OM (0.75 hrs)
George Gillespie, OUPS
- 2:00 pm Break
- 2:15 pm Proposed Disruption of Service Rule and Operator Certification Update
OTCO-B12997-OM (0.75)
Andy Barienbrock, Ohio EPA
- 3:00 pm Ohio EPA's New Asset Management Requirements for October 2018
OTCO-B12998-OM (0.75hrs)
Susan Schell, Ohio EPA
- 3:45 pm Adjourned

Wednesday, November 15, 2017

- 7:45 am Registration and Coffee
- 8:00 am Welcome, Update & Introduction
- 8:15 am City of Logan WDS – Getting To Compliance
OTCO-D12999-OM (0.75hrs)
Curtis L. Truss, Jr. OTCO
- 9:00 am Backflow & Surveying Basics To Meet Ohio EPA Requirements
OTCO-B13000-OM (0.75hrs)
Gary Espenschied, OTCO, Inc.
- 9:45 am Break
- 10:00 am Ice Pigging and Cured in Place Liners
OTCO-D13001-OM (0.75 hrs)
Daryl Bowling, Utility Service
- 10:45 pm Current Technologies in Water Loss Management
OTCO-D13002-OM (0.75 hrs)
Mark Beatty, Utility Technologies
- 11:30 am Lunch
- 12:30 pm Fundamentals of Leak Detection
OTCO-D13003-OM (0.75 hrs)
Roger Darnall, Aqua-Line
- 1:15 pm GAMA/OTCO Initiative for WDS Systems
OTCO-B13004-OM (0.75hrs)
Tony Shriner, GAMA
- 2:00 pm Break
- 2:15 pm Water Tanks: Selection, Maintenance, Controlling Water age and THM Reduction
OTCO-D13005-OM (0.75hrs)
Robert Heady, P.E, Civil Design
- 3:00 pm Importance of Automatic Meter Reading
OTCO-D13006-OM (0.75hrs)
Ray Schwarz, NECO
- 3:45 pm Adjourned



OTCO REGISTRATION FORM

48th WATER DISTRIBUTION WORKSHOP

- November 14 & 15 (both days): \$320** after 11/10/17 \$345
- November 14th Only: \$170** after 11/10/17 \$185
- November 15th Only: \$170** after 11/10/17 \$185

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 the above information needs to be updated in the 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	

SEND COMPLETED FORM TO:
 OPERATOR TRAINING COMMITTEE OF OHIO, INC.
 3972 Indianola Avenue * Columbus, OH 43214
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www.otco.org * otco@otco.org