

Operator Training Committee of Ohio, Inc.  
3972 Indianola Avenue  
Columbus, Ohio 43214-3158



## WINTER 2010 CLASSROOM TRAINING COURSES

**Basic Water Treatment**

**Advance Water Treatment**

**Water Distribution Systems**



For additional information on the courses offered in July 2010, visit our website at [www.ohiowater.org](http://www.ohiowater.org)

The primary focus of Operator Training Committee of Ohio is to design develop, and deliver various types of training programs for the individuals in the water and wastewater occupation, business, industry, and government.

**Operator Training Committee of Ohio, Inc.**  
(A 501 (c)(3) Non-Profit Training Center)  
3972 Indianola Avenue  
Columbus, Ohio 43214-3158  
(614) 268-6826 \* (614) 268-3244 FAX  
[www.ohiowater.org](http://www.ohiowater.org)

### BASIC WATER TREATMENT

The objective of this course is for individuals interested in plant operations that lack experience or background in basic drinking water treatment including operation & maintenance of a water treatment plant, background knowledge in applied chemistry, microbiology, physics, theory of operation, treatment unit descriptions & capacities, standard operating procedures, operator responsibilities, contingency operating procedures, and Ohio EPA Regulations.

**Textbooks included** for classroom & correspondence: Basic Water I Workbook (OTCO 2009), Operation of Water Treatment Plants Vol. I (CSUS 6th Edition), Water I Course Supplemental, Recommended Standards for Water Works 2003 (abridged), Ohio EPA Needs To Know Criteria, Rules of The Ohio Administrative Code (OAC) administered by the Division of Drinking & Groundwaters (8/2007) abridged for 2008, and Basic Science Concepts & Applications for Water.

### ADVANCE WATER TREATMENT

This course is intended for individuals who have completed the Basic Water Treatment course or have obtained an Ohio EPA Class I Certification.

**Textbooks included** for classroom and correspondence: Advance Water Workbook (OTCO 2008), Water Treatment (AWWA 3rd Edition), Recommended Standards for Water Works 2003 (abridged), Ohio EPA Needs To Know Criteria, Rules of The Ohio Administrative Code (OAC) administered by the Division of Drinking & Groundwaters (8/2007) abridged for 2008, and Water Quality 3<sup>rd</sup> Edition (2003) and Water Sources Pamphlet (1/2009).

### WATER DISTRIBUTION SYSTEMS

The objective of this course is to provide comprehensive training to personnel engaged in water distribution systems. Topics covered include, basic math, hydraulics, system storage, system water quality, testing & safety, pumps, disinfection, regulations, service line, meters, systems design and materials.

**Textbooks included** for classroom and correspondence: Operation & Maintenance of Water Distribution Systems (CSUS 5th edition), Recommended Standards for Water Works 2003 (abridged), Training Guide Basic Math Handbook (ORWA), Brief Companion to Basic Math Handbook (OTCO), Ohio EPA Needs To Know Criteria, Rules of The Ohio Administrative Code (OAC) administered by the Division of Drinking & Groundwaters (8/2007) abridged for 2008 and Water Distribution Workbook 5<sup>th</sup> Edition 2008.

**WINTER 2010 BASIC WATER TREATMENT COURSE SCHEDULE**

Classes: 16 Frequency: weekly (3 hrs/week) **FEE: \$635.00 After 1/04/10 - \$660.00**

In the  field, use 1 for first choice location and 2 for second choice location.

	<input checked="" type="checkbox"/>	LOCATION	DATE	TIME	INSTRUCTOR
A		Bellefontaine	Monday 1/18/2010	4:30pm - 7:30pm	Tim Newland
B		*Belpre	Thursday 1/21/2010	5:00pm - 8:00pm	Michael Betz
C		Canton	Monday 1/18/2010	6:00pm - 9:00pm	Zach Martin
D		*Cincinnati	Wednesday 1/20/2010	6:00pm - 9:00pm	Gary Williams
E		Cincinnati	Wednesday 1/20/2010	9:00am - Noon	James Koch
F		Columbus	Monday 1/18/2010	5:30pm - 8:30pm	Chuck Norris
G		Columbus	Monday 1/04/2010	Noon - 3:00pm	James Barnette
H		Dayton	Thursday 1/21/2010	6:00pm - 9:00pm	Phil Bennington
I		Dayton	Tuesday 1/19/2010	2:00pm - 5:00pm	Keshia Kinney
J		Fostoria	Tuesday 1/19/2010	6:00pm - 9:00pm	Bernie Spyker
K		Lima	Monday 1/18/2010	5:00pm - 8:00pm	Chris Colasanti
L		Painesville	Wednesday 1/20/2010	5:00pm - 8:00pm	Daniel McGannon
M		Springfield	Thursday 1/21/2010	9:00am - Noon	Tim Howard
N		Waverly	Wednesday 1/20/2010	6:00pm - 9:00pm	James McCourt

\* Instructor requested teaching in multiple courses and will instruct course with the greatest demand.

Cancellations after deadline & until the first day of class are subject to a \$50.00 service charge  
**There will be no refunds for those who register and fail to attend the class.**

NOTE: **Basic and Advance** courses have been extended to 16 weeks (48 hour) format.  
**Water Distribution Systems** course has returned to the original 14 week (42 hour) format.

**Correspondence courses** offered via a separate application contact [otco@ohiowater.org](mailto:otco@ohiowater.org), [www.ohiowater.org/otco](http://www.ohiowater.org/otco), or contact the office at (614) 268-6826.

**Additional locations** added weekly as instructors continue to confirm. Contact [otco@ohiowater.org](mailto:otco@ohiowater.org), [www.ohiowater.org/otco](http://www.ohiowater.org/otco), or (614) 268-6826 for updates.

NOTE: **Summer courses** will be offered at limited locations in July 2010 with completion dates of October 2010.

**WINTER 2010 ADVANCE WATER TREATMENT COURSE SCHEDULE**

Classes: 16 Frequency: weekly (3 hrs/week) **FEE: \$570.00 After 1/04/10 - \$595.00**

In the  field, use 1 for first choice location and 2 for second choice location.

	<input checked="" type="checkbox"/>	LOCATION	DATE	TIME	INSTRUCTOR
A		*Belpre	Thursday 1/21/2010	5:00pm - 8:00pm	Michael Betz
B		Canton	Tuesday 1/19/2010	5:30pm - 8:30pm	Donis Alpeter
C		*Cincinnati	Wednesday 1/20/2010	6:00pm - 9:00pm	Gary Williams
D		Cleveland	Thursday 1/21/2010	6:00pm - 9:00pm	Marvin Gnagy
E		Columbus	Tuesday 1/19/2010	5:00pm - 8:00pm	Mike Burris
F		Dayton	Wednesday 1/20/2010	6:00pm - 9:00pm	Phil Bennington
G		Fostoria	Thursday 1/21/2010	6:00pm - 9:00pm	Bernie Spyker
H		Lima	Tuesday 1/19/2010	6:00pm - 9:00pm	Terry Huber
I		Painesville	Tuesday 1/19/2010	5:00pm - 8:00pm	Daniel McGannon
J		Toledo	Wednesday 1/20/2010	6:00pm - 9:00pm	Marvin Gnagy
K		Waverly	Tuesday 1/19/2010	6:00pm - 9:00pm	James McCourt

**WINTER 2010 WATER DISTRIBUTION SYSTEMS COURSE SCHEDULE**

Classes: 14 Frequency: weekly (3 hrs/week) **FEE: \$545.00 After 1/04/10 - \$570.00**

In the  field, use 1 for first choice location and 2 for second choice location.

	<input checked="" type="checkbox"/>	LOCATION	DATE	TIME	INSTRUCTOR
A		Bryan	Tuesday 1/19/2010	7:00pm - 10:00pm	Norman Echler
B		Dayton	Tuesday 1/19/2010	6:00pm - 9:00pm	John Lewis
C		Fairborn	Wednesday 1/20/2010	6:00pm - 9:00pm	Harold Loper
D		Holland	Wednesday 1/20/2010	5:30pm - 8:30pm	Kevin Aller
E		Kent	Tuesday 1/19/2010	6:00pm - 9:00pm	Jack Hogue
F		Lima	Wednesday 1/20/2010	6:00pm - 9:00pm	Larry Huber
G		New Philadelphia	Monday 1/18/2010	6:00pm - 9:00pm	Gary Espenschied
H		Avon Lake	Thursday 1/21/2010	6:00pm - 9:00pm	William Simon

PLEASE PRINT CLEARLY BELOW: Please check & initial if the above information needs to be updated in the OTCO Training Tracking System. [ ] \_\_\_\_\_

First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
 Employer \_\_\_\_\_  
 Work Street Address (use for shipping course material [ ] yes [ ] no) \_\_\_\_\_  
 Home Street Address (use for shipping course material [ ] yes [ ] no) \_\_\_\_\_  
 (\_\_\_\_)\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Business Phone with Area Code  
 (\_\_\_\_)\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Home Phone with Area Code  
 (\_\_\_\_)\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Business Fax  
 Credit Card Number  Visa  MasterCard  AMEX  Discover \_\_\_\_\_ Expiration Date \_\_\_\_\_  
 Name as It Appears on Credit Card (**please print**) \_\_\_\_\_

OTCO ID # \_\_\_\_\_ Title \_\_\_\_\_  
 email (used for confirmation) \_\_\_\_\_  
 City (Work) \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 City (Home) \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Check or Money Order \_\_\_\_\_ Purchase Order Number \_\_\_\_\_  
 [ ] Please invoice my organization

TOTAL AMOUNT: \$ \_\_\_\_\_

**MAIL, FAX, or EMAIL COMPLETED FORM TO:**

OTCO \* 3972 Indianola Avenue \* Columbus OH 43214  
 (614) 268-6826 \* (614) 268-3244 fax \* [otco@ohiowater.org](mailto:otco@ohiowater.org)

x \_\_\_\_\_  
 Signature