



Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

December 4, 2015

RECEIVED

DEC - 9 2015

PUBLIC SERVICE
COMMISSION

Mr. Jeff Derouen, Executive Director
Public Service Commission
P. O. Box 615
Frankfort, KY 40602-0615

Dear Mr. Derouen:

Kentucky Rural Water Association will host three (3) regional meetings during the month of January, 2016, in Morehead, Owensboro, and Draffenville. These classes offer two (2) hours per session of continuing education credit.

Please find enclosed a training summary/timed agenda for these meetings which includes a description of the topic and speaker information. These classes have also been submitted to the Kentucky Board of Certification of Water Treatment & Distribution System Operators. A copy of the application is included.

With this letter and enclosures, Kentucky Rural Water Association respectfully requests that this training be approved for continuing education credit for commissioners as referenced in regulation 807 KAR 5:070. If additional information is needed, please do not hesitate to contact our office.

Sincerely,

Janet Cole
Education Coordinator
j.cole@krwa.org

Enclosures
(Original and 10 packets)

Training Sponsor: Kentucky Rural Water Association

Regional Meetings – January, 2016 (Morehead, Owensboro, & Draffenville)

Learning Objectives: The objective of these sessions is to provide useful information to attendees to help them better perform their roles as drinking water personnel and enhance the operations at their facilities.

Criteria for Training Credits: Following a meal, the training portion of the meeting will be conducted from 6:30 p.m. until 8:30 p.m. Attendees will be granted credit for actual time attending the training session. The maximum number of training credit hours for this meeting will be two (2) hours.

Course Title: Northeast Regional Meeting
Location: Reno's Steakhouse - Morehead, Kentucky
Date: January 12, 2016

6:30 p.m. - 8:30 p.m.

Session: Leak Detection
Presenter: Jeff Merman, Automatic Controls Company, Inc.

This session will focus on the use of leak detection equipment in the field and the process of zeroing in on a leak by using data collected in the distribution systems via such means as meters, tank usage, pressure readings, etc. Discussion will also include the equipment used for leak detection, its theory of operation, and its use in the field. Different devices will be compared and contrasted and their pros and cons discussed and demonstrated.

Course Title: Green River Regional Meeting
Location: Ryan's Steakhouse, Owensboro, Kentucky
Date: January 14, 2016

6:30 p.m. - 8:30 p.m.

Session: Automatic Flushing
Presenter: Tony Omohundro, Mueller Co.

Disinfection by-products (DBPs) are becoming the most common source of water quality related violations facing drinking water utilities now that the Stage 2 Disinfection By-Product Rule goes is in full affect. Water utilities encounter significant challenges in maintaining water quality once water has been pumped into the distribution system. One problem occurs with areas where maintaining a proper chlorine residual is difficult. Boosting chlorine is one solution, but this can significantly impact DBP formation. This session details how automatic flushing is used, its benefits to water quality, and how utilities can help control DBP formation within their distribution system.

Course Title: Western Regional Meeting
Location: Ponderosa Steakhouse, Draffenville, Kentucky
Date: January 21, 2016

6:30 p.m. - 8:30 p.m.

Session: Leak Detection
Presenter: Jeff Merman, Automatic Controls Company, Inc.

This session will focus on the use of leak detection equipment in the field and the process of zeroing in on a leak by using data collected in the distribution systems via such means as meters, tank usage, pressure readings, etc. Discussion will also include the equipment used for leak detection, its theory of operation, and its use in the field. Different devices will be compared and contrasted and their pros and cons discussed and demonstrated.

SPEAKER BIOS

JEFF MERMAN, President, Automatic Controls Co., has over 30 years of experience in Kentucky in the Industrial Instrumentation and controls business. Jeff holds an Associate's degree in Industrial Engineering from Northern Kentucky University.

Tony Omohundro, has worked for Mueller Company since January 1, 2003 as a Sales Representative. Tony is a graduate of the University of Kentucky with a B.S. in Mechanical Engineering. In his position as Sales Representative, Tony has provided numerous training sessions throughout the state. Since 1857, the Mueller name has been known for innovative Water Distribution Products of superior quality. Mueller Co. is North America's largest and only full-line supplier of potable Water Distribution Products. Their products are used throughout the water system from source to customer.

<p>Mail to:</p> <p>Division of Compliance Assistance Certification and Licensing Branch Operator Certification Program 300 Fair Oaks Lane Frankfort, KY 40601</p>	<p>Commonwealth of Kentucky Department for Environmental Protection</p> <p>Application for Approval of Courses for Continuing Education Credit</p> <p><i>Drinking Water Treatment, Drinking Water Distribution, Bottled Water, Wastewater Treatment and Collection System</i></p> <p>Telephone: 1-800-926-8111 www.dca.ky.gov/certification</p>	<p><i>For Official Use Only Do not write in this space</i></p> <p>COPY</p>
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I. Course Sponsor Information: Agency Interest Number: 108571

A. Sponsoring Organization (school, business, association, etc.):

Kentucky Rural Water Association

Key Contact Person:

Name and Title: Janet Cole, Education Coordinator
 Address: 3251 Spring Hollow Avenue
 City, State and Zip: Bowling Green, KY 42104
 Phone and Fax: Ph: 270.843.2291 Fx: 270.796.8623
 E-mail: j.cole@krwa.org
 Web Page: www.krwa.org

One-Time Approval Requested Two-Year Approval Requested

B. If individual requesting approval is different than the key contact person for the sponsor, please complete the following information:

Name and Title: _____
 Address: _____
 City, State and Zip: _____
 Phone and Fax: _____
 E-mail: _____

II. General Course Information:

A. Title: Northeast and Western Regional Meetings
Northeast: Reno's Steakhouse-Morehead-January 12, 2016
 B. Location and Date/s: Western: Ponderosa Steakhouse-Draffenville-January 21, 2016
 C. Cost per Student or Group: \$ _____
 D. Delivery Format or Media (check those that apply):

Classroom Web/Online Laboratory Exhibition
 Field CD-ROM Video/Audio Correspondence
 Other (Explain) _____



E. Continuing Education Credits (**hours**) Requested for Target Audience:

Drinking Water Treatment, Distribution and/or Bottled Water: 2 hrs.

Wastewater Treatment and/or Collection: _____

(Attach a detailed description explaining how this training relates to the wastewater treatment process.)

III. **Required Items** (must be attached to submittal, check off as completed):

- A. Course Learning Objectives
- B. Criteria for Successful Completion by Operators
- C. Agenda (timed with instructors identified and brief description of topics)
- D. Credentials for All Instructors

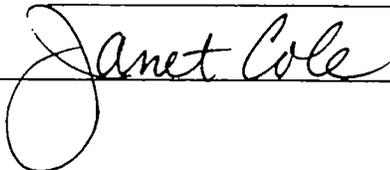
IV. **Additional Attachments** (required for distance learning courses, optional for other training):

- A. Instructional Design (developed by whom/their credentials)
- B. Curriculum Content (subject matter experts/their credentials)
- C. Required Assignments and/or Examinations (type, passing score, etc.)
- D. Mandatory Time Constraints (deadlines, granting of extensions, etc.)

V. **Signature of Sponsor's Contact Person**

I confirm that all information provided with this application is accurate to the best of my knowledge. A complete list of attendees and credits to be awarded to them will be forwarded on a "Continuing Education Activity Report" to the Kentucky Division of Compliance Assistance (within 30 days of completing the course when possible).

Printed Name and Title: **Janet Cole, Education Coordinator**

Signature and Date: 

November 30, 2015

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Phone and Fax: _____

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II. General Course Information:

A. Title: Green River Regional Meeting

B. Location and Date/s: Ryan's Steakhouse-Owensboro-January 14, 2016

C. Cost per Student or Group: \$ _____

D. Delivery Format or Media (check those that apply):

- | | | | |
|---|-------------------------------------|--------------------------------------|---|
| <input checked="" type="checkbox"/> Classroom | <input type="checkbox"/> Web/Online | <input type="checkbox"/> Laboratory | <input type="checkbox"/> Exhibition |
| <input type="checkbox"/> Field | <input type="checkbox"/> CD-ROM | <input type="checkbox"/> Video/Audio | <input type="checkbox"/> Correspondence |
| <input type="checkbox"/> Other (Explain) | _____ | | |



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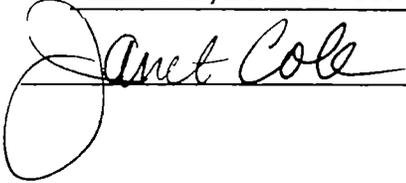
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Signature and Date:  _____

November 30, 2015