



Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

September 19, 2016

RECEIVED

SEP 26 2016

Public Service
Commission

Ms. Talina R. Mathews, Executive Director
Public Service Commission
P. O. Box 615
Frankfort, KY 40602-0615

Dear Ms. Mathews:

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

Details for these sessions are enclosed which include the title/description for each topic and speaker information. These classes have also been submitted to the Kentucky Board of Certification of Water Treatment & Distribution System Operators. Copies of the applications are 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

Learning Objectives:

The objective of these three (3) sessions is to provide useful information to attendees to help them better perform their roles as drinking water operators and commissioners and enhance the operations at their facilities.

Criteria for Training Credits:

Following a meal, the training portion of the meeting will be conducted. Participants will be granted credit for actual time attending the training session. The maximum number of training credit hours for these meetings will be two (2) hours per regional meeting.

#1-Session Title: Northeast Regional Meeting

Location: Reno's Steakhouse, Morehead, KY

Date: October 11, 2016

Time: 6:30 – 8:30 p.m. (EDT)

Topic: Advanced Metering Infrastructure and Automatic Meter Reading

Speaker: Tina Odum, P.E., Badger Meter

Automated meter reading technology has been advancing at a rapid pace. This session will cover some of the newer technologies available in meter reading. Topics will include infrastructure free AMI and high resolution encoders and a demonstration of how this equipment is helpful in the day to day use at a utility.

Speaker Bio: Tina Odum, P.E., has been employed by Badger Meter for three years and serves as the Sales Support Manager. Ms. Odum has a Civil Engineering degree from the University of Cincinnati with a background in water and wastewater design.

#2-Session Title: Green River Regional Meeting

Location: Ole South Barbecue, Owensboro, KY

Date: October 13, 2016

Time: 6:30 – 8:30 p.m. (CDT)

Topic: Chemical Applications & Algal Blooms in Potable Water

Speaker: Jim Collins, Brenntag Mid-South

The first part of this presentation will address disinfectant by products that occur in the chlorination of potable water and issues an operator experiences during the daily water treatment process. The session will continue with the issue of the presence of algal and algal blooms in surface water and their effect on water quality.

Speaker Bio: Jim Collins is the Business Development Manager for Brenntag Mid-South, Inc. He has 37 years of experience in the industrial chemical industry. He is currently President of Indiana Industrial Operators Association, a Registered Industrial Waste Water Professional in Indiana, a Certified Electro Finisher, and is on the Board of Directors of the Indianapolis Branch of the National Association of Surface Finishers. Jim holds a Bachelor's Degree from Indiana State University – major in marketing – minor in economics.

#3-Session Title: Western Regional Meeting

Location: Ponderosa Steakhouse, Draffenville, KY

Date: October 20, 2016

Time: 6:00 – 8:00 p.m. (CDT)

Topic: Leak Detection and Water Loss Control

Speaker: Dell Harris, Kentucky Rural Water Association

This session will cover leak detection techniques, the process of finding leaks (from the office to the field), and the methods for monitoring water loss. The various types of leak detection equipment, how it works, and when it is best used will be discussed. Spreadsheets covering water loss and methods for determining leaking water vs used water will also be discussed.

Speaker Bio: Dell Harris joined KRWA in September 1997 as a Circuit Rider. Dell holds an Associate Degree from the Elizabethtown Community College and has both a class IV Distribution license and a class IVA Treatment license. His previous experience includes working as an operator and Interim General Manager for Hardin Co. Water District #1.

<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 Regional Meeting

B. Location and Date/s: Reno's Steakhouse, Morehead, KY October 11, 2016

C. Cost per Student or Group: \$ -0-

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

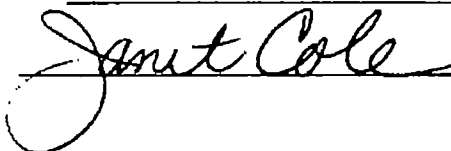
IV. Additional Attachments (required for distance learning courses, optional for other training):

- 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: 

September 2, 2016

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II. **General Course Information:**

A. Title: Green River Regional Meeting

B. Location and Date/s: Ole South Barbecue, Owensboro, KY October 13, 2016

C. Cost per Student or Group: \$ -0-

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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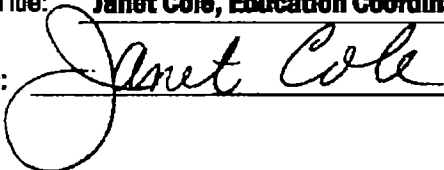
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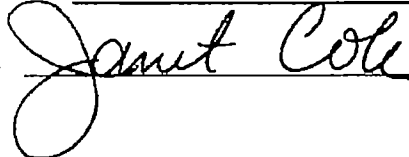
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