



Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

April 6, 2016

RECEIVED

APR 12 2016

Public Service
Commission

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

Dear Acting Executive Director:

Kentucky Rural Water Association will host three (3) regional meetings during the month of April, 2016, in Morehead, Hartford, 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. 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 professionals and enhance the operations at their facilities.

Criteria for Training Credits:

Following a meal, the training portion of these meetings will be conducted. Attendees 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.

Course Title #1: Northeast Regional Meeting
Location: Rowan Water Office, Morehead, Kentucky
Date: April 12, 2016

Time: 6:30 p.m. – 7:30 p.m.

Topic 1: Corrosion Prevention in Water

Presenter: Randy Bush, Thornton, Musso, and Bellemin, Inc.

This session will cover basic corrosion prevention in drinking water facilities. Topics will include corrosion inhibitors used in drinking water treatment. Attendees will learn how to determine what inhibitors will work with their water and how to determine proper feed rates. Discussion will also include how corrosion inhibitors relate to the Flint, Michigan drinking water emergency.

Time: 7:30 p.m. – 8:30 p.m.

Topic 2: Algae Control and the Use of Chlorine Dioxide in Water Treatment

Presenter: Randy Bush, Thornton, Musso & Bellemin, Inc.

The control of algae within treatment plants is a problem for many utilities. This session will cover the impacts of algae on water treatment, both from a taste & odor issue as well as disinfection by-products. Also covered will be the control of algae within drinking water treatment plants, the chemical used, dosage requirements, and effects on other plant treatment processes. Discussion will include the use of chlorine dioxide as a disinfectant, its pros and cons, and its disinfection potential.

Speaker Bio: Randy Bush began his career in the water industry in 2009 when he went to work for Thornton, Musso & Bellemin (TMB). Prior to his employment at TMB he worked in the chemical industry for more than 20 years with his experience primarily with the paper, plastics and power industries. Thornton, Musso & Bellemin, Inc. Water Treatment Consultants are committed to quality and are proud to provide custom designed, prescription blended treatment programs for the municipal, industrial, and major commercial water treatment markets.

Course Title #2: Green River Regional Meeting
Location: Ohio Co. Community Center, Hartford, Kentucky
Date: April 14, 2016

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

Topic: GPS for Water Utilities

Presenter: Eric Muncy, Precision Products, Inc.

This session will cover the use of GPS equipment for collecting location data for utility infrastructure and the management of that data. Topics will include the various types of GPS units, their relative precision, and how to choose the proper GPS unit for your needs. Also included will be details of typical data that can be collected and how it can be useful to utilities.

Speaker Bio: Eric Muncy is the Mapping-GIS Sales Consultant for Precision Products, the authorized dealer for Mapping and Survey Trimble GPS Products for Kentucky. Eric has been in the GPS and GIS fields for over 18 years, working on a variety of GIS projects including FEMA Flood Studies, National Guard Environmental Impact Studies, and Stormwater Planning Projects in Oklahoma, Tennessee, North Carolina, and Kentucky. Eric graduated from the University of Louisville in 1994 with a BS degree in Geography with a concentration in Environmental Analysis with a focus in his senior year in GIS/Computer Mapping. Today, as the sales consultant for Mapping and GIS products, he helps educate customers about what particular GPS products might be the best fit for their needs. He also helps train and support customers throughout the Kentucky and southern Indiana area.

Course Title #3: Western Regional Meeting
Location: Ponderosa Steakhouse, Draffenville, Kentucky
Date: April 21, 2016
Time: 6:00 p.m. – 8:00 p.m.
Topic: The Lead and Copper Rule and Corrosion Control
Presenter: Dell Harris, Kentucky Rural Water Association

In the aftermath of the lead crisis in Flint, Michigan, corrosion control and the Lead and Copper Rule are receiving new attention from the public, the media, regulators, water utilities, and other groups. This session will provide an overview of the Lead and Copper Rule, lead and copper sampling, and how utilities manage the rule. Discussion will include corrosion control: the chemistry knowledge necessary for corrosion control, the Langelier Index and what it tells you, and how to prevent corrosion in distribution systems.

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

B. Location and Date/s: Rowan Water Office, Morehead, KY April 12, 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) | _____ | | |



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

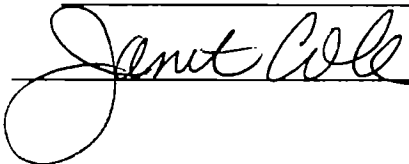
IV. Additional Attachments (required for distance learning courses, optional for other training):

- 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: 

March 7, 2016

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

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 Field CD-ROM Video/Audio Correspondence
 Other (Explain) _____



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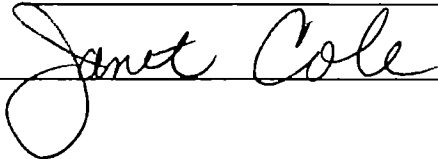
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