

# Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

December 19, 2013

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

RECEIVED

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PUBLIC SERVICE  
COMMISSION

Dear Mr. Derouen:

Kentucky Rural Water Association will host three (3) regional meetings during the month of January, 2014. 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 topics 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 applications 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 5 packets)

## **Training Sponsor: Kentucky Rural Water Association**

### **Learning Objectives:**

The objective of these regional meetings is to inform attendees of various practices and techniques that may enhance the operation of a water system and help them better perform their roles within the utility.

### **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 portion of the meeting. The maximum number of continuing education credit hours for this meeting will be two (2) hours.

► **Course Title:** Northeast Regional Meeting  
**Location:** Ponderosa Steakhouse, Morehead, KY  
**Date:** January 14, 2014

► **Course Title:** Western Regional Meeting  
**Location:** Ponderosa Steakhouse, Draffenville, KY  
**Date:** January 23, 2014

### **6:30 p.m. – 7:30 p.m.**

**Session 1:** Ice Pigging—Cleaning Distribution and Collection System Lines with Ice  
**Presenter:** Brad Gresham, Utility Service Group

This session covers a new technique for cleaning drinking water distribution systems and wastewater force mains using slush ice call Ice Pigging. Ice Pigging has been proven to be between 100 and 1000 times more effective at removing sediment and biofilm than standard flushing practices alone. Originally developed for the food industry ice pigging has now been developed for use in the drinking water and wastewater industry.

### **7:30 p.m. – 8:30 p.m.**

**Session 2:** THM Removal  
**Presenter:** Brad Gresham, Utility Service Group

This session will cover methods for the reduction of disinfection by-products from the distribution system. It will concentrate on disinfection by-product formation in water storage tanks, the prevention of DBP formation in tanks, and the reduction of DBPs in storage tanks.

**Speaker Bio:** Brad Gresham is a Water System Specialist with Utility Service Company whose territory includes eight southeastern states with a primary focus on Water Quality, Water Well Services, Asset Management, Water Conservation and Communications and Site Management. He has a Bachelor's degree in Political Science and a Master's degree in Public Health from Emory University and has worked in the water industry for over ten years. Before joining USG, Brad worked as the Director of the Coweta County Water and Sewerage Authority in Newnan, Georgia as well as Water Quality Municipal Sales in the southeast.

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► **Course Title:** Green River Regional Meeting  
**Location:** Ryan's Steakhouse, Owensboro, KY  
**Date:** January 16, 2013

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

**Session:** Distribution System Maintenance  
**Presenter:** Tim Blanton, Kentucky Rural Water Association

All too often, distribution systems go without needed maintenance potentially leading to costly repairs and service interruptions. This session will cover major tasks in maintaining distribution systems. Topics covered will include basic hydrant maintenance, proper flushing methods, valve exercising and maintenance, use of GPS data in maintenance programs, testing and maintenance of hydraulic control valves, and others.

**Speaker Bio:** Tim Blanton came to work for Kentucky Rural Water Association in June, 2007 as a Circuit Rider. His many years of experience in water, wastewater, and public works began in the City of Grand Junction, Colorado. For 10 years he held various positions in billing and collections for the departments of water and solid waste. He gained knowledge of public relations, billing & collections, water system operations, metering, leak locating and repairing, welding and much more. After moving to Vermont, Tim continued his career in the water and wastewater industry for another 11 years. He served as the Public Works Manager for the Village of Derby Center before taking a position as the Regional Manager for a contract utility operations business. His responsibilities included the management and operations of 36 municipal water systems and six sewer systems. Tim holds an Associate Degree in Architectural Structural Design.

### **Kentucky Rural Water Association**

3251 Spring Hollow Avenue ♦ Bowling Green, KY 42104 ♦ Ph: 270.843.2291 ♦ Fx: 270.796.8623 ♦ www.krwa.org

<p><b>Mail to:</b></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><b>Application for Approval of Courses for          Continuing Education Credit</b></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><b>COPY</b></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: PO Box 1424

City, State and Zip: Bowling Green, KY 42102-1424

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 and Western Regional

Ponderosa Steakhouse, Morehead/January 14, 2014

B. Location and Date/s: Ponderosa Steakhouse, Draffenville/January 23, 2014

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:  \_\_\_\_\_

December 5, 2013

<p><b>Mail to:</b></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><b>Application for Approval of Courses for          Continuing Education Credit</b></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><b>COPY</b></p>
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Phone and Fax: \_\_\_\_\_

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A. Title: Green River Regional Meeting

B. Location and Date/s: Ryan's Steakhouse, Owensboro, KY January 16, 2014

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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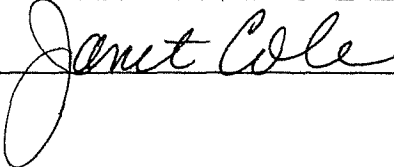
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