

# Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

March 6, 2013

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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 April, 2013. We respectfully request that this training be approved for continuing education credit for commissioners as referenced in regulation 807 KAR 5:070.

Please find enclosed a training summary 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 and Distribution System Operators. A copy of this application is included.

With this letter and enclosures, Kentucky Rural Water Association is requesting the approval of two (2) hours per session for commissioner and board member training. If additional information is needed, please do not hesitate to contact our office.

Sincerely,

  
Janet Cole  
Education Coordinator

Enclosures  
(Original and 10 packets)

**Training Sponsor:** Kentucky Rural Water Association  
**Course Title:** Northeast Regional Meeting  
**Location:** Ponderosa Steak House, Morehead, Kentucky  
**Date:** April 16, 2013

**Learning Objectives:**

The objective of this session is to provide useful information to attendees to help them better perform their roles 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 portion. The maximum number of training credit hours for this meeting will be two (2) hours.

**6:30 p.m. – 8:30 p.m.**

**Session 1:** Source Water Protection  
**Presenter:** Jack Stickney, Kentucky Rural Water Association

This session will cover source water protection. Covered will be a number of topics concerning the protection of both ground and surface water sources. Topics included will be:

1. Determining potential threats to a source of water
2. Creating source water protection plans and what is involved
3. What can a drinking water utility do to protect source water

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**Speaker Bio**

**Jack Stickney**  
**Kentucky Rural Water Association**

Jack Stickney came to Kentucky Rural Water Association in February of 2001. As a Source Water Protection Specialist for KRWA, he writes Source Water and Wellhead Protection Plans for small water utilities throughout Kentucky. He also assists utilities with problems and technical issues that pertain to groundwater resources. Jack earned his Bachelor of Science Degree in Geology in 1979 from Radford University, Radford Virginia, and his Masters Degree in Geology in 1985 from Eastern Kentucky University, Richmond, Kentucky.

Jack has over thirty years of work experience in the geologic field including oil drilling, uranium mining, coal, groundwater, and environmental from all over the United States, but primarily in Kentucky. He is a registered Professional Geologist in Kentucky and Alaska.

**Training Sponsor:** Kentucky Rural Water Association  
**Course Title:** Green River Regional Meeting  
**Location:** Ryan's Steak House, Owensboro, Kentucky  
**Date:** April 18, 2013

**Learning Objectives:**

The objective of this session is to provide useful information to attendees to help them better perform their roles 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 portion. The maximum number of training credit hours for this meeting will be two (2) hours.

**6:30 p.m. – 8:30 p.m.**

**Session 1:** Storage Tank Passive Mixing Systems

**Presenter:** Josh Cravins, Wascon Inc.

Decreased water quality can result from improper and incomplete mixing within water storage tanks. This session will cover methods used for the passive mixing of water storage tanks. Topics will include:

1. The advantages and limitations of passive mixing
2. Modeling tank mixing
3. Benefits for water quality and compliance.

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Speaker Bio

**Josh Cravins, Sales Manager**

**Wascon, Inc.**

**910 East Main Street**

**Livingston, TN 38570**

**Ph: 931.823.1388**

**Josh Cravins is the Sales Manager for Wascon, Inc. and has had many years of experience in providing products and service to the water and wastewater industry. He has literally grown up in the business since his family started the company in 1980. Since the beginning, Wascon has provided Tennessee and Kentucky with quality products and service. With years of experience in the municipal business, Wascon is dedicated to providing quality service and products to their customers.**

**Training Sponsor:** Kentucky Rural Water Association  
**Course Title:** Western Regional Meeting  
**Location:** Ponderosa Steak House, Morehead, Kentucky  
**Date:** April 25, 2013

**Learning Objectives:**

The objective of this session is to provide useful information to attendees to help them better perform their roles and enhance the operations at their facilities.

**Criteria for Training Credits:**

Following a meal, the training portion of the meeting will be conducted from 6:00 p.m. until 8:00 p.m. Attendees will be granted credit for actual time attending the training portion. The maximum number of training credit hours for this meeting will be two (2) hours.

**6:00 p.m. – 8:00 p.m.**

**Session 1:** Water and Wastewater Analysis

**Presenter:** Shayna Lawrence, Hach Company

This session will cover a number of analyses typically performed by water operators in treatment plant labs and in the field. Topics will include the methods for running the analyses, how the analytical equipment operates, calibrations, and steps involved for completion of the analyses. Also included will be the proper care and cleaning of laboratory analytical equipment and associated hardware.

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**Speaker Bio**

**Shayna Lawrence, Regional Sales Manager**

Hach Company  
130 Cottonwood Lane  
Paducah, KY 42001

Shayna Lawrence attended Western Kentucky University before earning her Chemical Engineering degree from the University of Kentucky. Shayna joined the Hach Company as Regional Sales Manager in early 2011. Previously she has worked for G.E. Water and for ChemTreat, Inc.

<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: Regional Meetings: Northeast, Green River and Western

B. Location and Date/s: Ponderosa Steak House, Morehead (April 16), Ryan's Steak House, Owensboro (April 18) and Ponderosa Steak House, Draffenville (April 25)

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)      | _____                               |                                      |   |



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

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

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

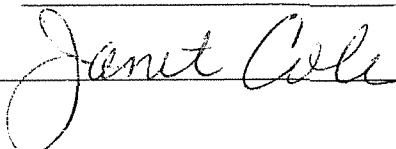
**IV. Additional Attachments** (required for distance learning courses, optional for other training):

- 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 6, 2013