



Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

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January 2, 2018

JAN 08 2018

PUBLIC SERVICE
COMMISSION

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

Dear Ms. Pinson:

Kentucky Rural Water Association will host three (3) regional meetings during the month of January, 2018, in Morehead, Hawesville, 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 and description for each topic along with speaker information. The Green River Regional and the Western Regional sessions were submitted to the Kentucky Board of Certification of Water Treatment & Distribution System Operators for approval. A copy of the application is included. Topic 3 for the Northeast Regional, Cold Weather Emergency Management, was previously approved for up to 6 hours of continuing education credit by the same board. A copy of their approval letter is enclosed. KRWA does not have copies of any handouts to submit to attendees at these sessions.

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)

<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 style="font-size: 2em; color: red; font-weight: bold;">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

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Key Contact Person:

PUBLIC SERVICE
COMMISSION

Name and Title: Janet Cole, Education Coordinator

Address: 1151 Old Porter Pike

City, State and Zip: Bowling Green, KY 42103

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: 1. Green River Regional Meeting 2. Western Regional Meeting

B. Location and Date/s: 1. Riverview Restaurant, Hawesville, KY - Jan. 11, 2018
 2. Ponderosa Steakhouse, Draffenville, KY - Jan. 18, 2018

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.

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 6, 2017

Training Sponsor: Kentucky Rural Water Association

Learning Objectives:

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

Criteria for Training Credits:

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

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- Course Title:** Green River Regional
Location: Riverview Restaurant, Hawesville, Kentucky
Date: January 11, 2018
- Course Title:** Western Regional
Location: Ponderosa Steakhouse, Draffenville, Kentucky
Date: January 18, 2018

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PUBLIC SERVICE
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Time: 6:00 p.m. - 8:00 p.m.
Topic: Source Water Protection
Presenter: Jack Stickney, Kentucky Rural Water Association

Source water protection is one of the important concerns of drinking water and wastewater operators and utilities. The Groundwater Protection Plan Regulation, 401 KAR 5:037, requires anyone who conducts an activity having the potential to pollute groundwater to develop a Groundwater Protection Plan (GPP). A Groundwater Protection Plan identifies the activities being conducted at a site that have the potential to pollute groundwater and states the practices that will be used to prevent groundwater pollution. Section 2 of the regulation identifies the activities that require a GPP. Since both wastewater treatment and drinking water treatment plants often are permitted dischargers under the KPDES, may conduct some or all the activities that are required to have a GPP. This session will provide two (2) hours of training and will focus on source water protection. Topics covered will include:

1. Basic Kentucky geology, and how this impacts groundwater and source water protection
2. Regulatory requirements for wastewater and drinking water utilities under 401 KAR 5:037
3. Threats to ground water and source water
4. Recent events affecting Kentucky ground water

Bio: 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 Master's 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.

- Course Title:** Northeast Regional
Location: Reno's Roadhouse, Morehead, Kentucky
Date: January 9, 2018

Time: 6:30 p.m. - 8:30 p.m.
Topic: Cold Weather Emergency Management
Presenter: Joe Burns, Kentucky Rural Water Association

Winters can bring special challenges to drinking water utilities. Extreme cold temperatures, snow falls, massive thaws, and heavy rains can lead to water outages. This session will outline steps to take when preparing for cold weather. Topics covered will include: preparing before the fact, generators, working with emergency management personnel, alerting customers, finding leaks, managing/refiling storage tanks, and post storm assessments.

Bio: Joe Burns has been with Kentucky Rural Water Association since April 1994. His experiences at KRWA have included implementing the NRWA source water protection program and oversight of the NRWA wellhead program and the Division of Water wellhead protection assistance grant. Prior to joining the KRWA staff, Mr. Burns was a Senior Groundwater Hydrologist for the Kentucky Division of Water beginning in July, 1991, where he was responsible for formulating Kentucky's Wellhead Protection Strategy. He also has experience in drilling and environmental monitoring. Joe holds Bachelor of Science and Master of Science degrees in Geology from Eastern Kentucky University. He currently works with the Assistance for Small Water Systems initiative in partnership with the Kentucky Division of Water to provide Managerial, Financial, and Technical Assistance to small drinking water systems.



COPY

MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

July 28, 2017

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AUG - 3 2017

**KY RURAL WATER
ASSOCIATION**

Kentucky Rural Water Assoc KRWA
Attn: Janet Cole
1151 Old Porter Pike
Bowling Green, Kentucky 42103

Agency Interest Number: 108571

RE: Request to extend approval of courses

To Whom It May Concern:

Your training extension request has been received by the Division of Compliance Assistance, Certification and Licensing Branch. Course approvals are reviewed and approved based on core content outlined by the cabinet and the Kentucky Board of Certification of Wastewater System Operators and the Kentucky Board of Certification of Drinking Water Treatment and Distribution System Operators. The core content lists can be located on our website, dca.ky.gov/certification.

Your extension request was reviewed by the Kentucky Board of Certification of Wastewater System Operators and/or the Kentucky Board of Certification of Water Treatment and Distribution System Operators at their most recent board business meeting. This letter serves as notification of the board and/or cabinet determination for extension of the course(s) for continuing education credit.

Course Title	Date Requested	Hours & Type Approved	DCA Event ID#	Comments
Disinfection By-product Mitigation	TBD	DW - 6.0 Hours approved	14902	Approval terminates on 8/25/2019
From the Ditch to the Desk for Drinking Water	TBD	DW - 12.0 Hours approved	14905	Approval terminates on 8/25/2019
Cold Weather Emergency Management	TBD	DW - 6.0 Hours approved	14903	Approval terminates on 8/25/2019

Upon completion of the approved training, the provider shall submit to the cabinet a completed Continuing Education Activity Report form. This form can be located on the program's website at dca.ky.gov/certification. The program will no longer accept rosters that are not submitted on the cabinet's Continuing Education Activity Report form or electronically through the cabinet's website. If a continuing education activity report was attached to the training approval request, please be aware that the operators will only receive credit for the number of hours approved by the board(s).

Sincerely,

Veronica Roland
Certification and Licensing Branch

