

2009-00228

Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

June 18, 2009

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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 July, 2009. We respectfully request that this training be approved for commissioners as referenced in HB-75, KRS 74.020.

Please find enclosed a training summary for these meetings which includes a timed agenda and description of the sessions. Biographies for the speakers are also included. Approval of two (2) hours of continuing education credit for certified operators has been submitted to the Kentucky Board of Certification of Water Treatment and Distribution System Operators. A copy of that application is enclosed as well.

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 call.

Sincerely,


Janet Cole
Education Coordinator

Enclosures

Kentucky Rural Water Association – Regional Meetings—July, 2009

Learning Objectives:

The objective of these sessions will be to show operators, managers, and decision makers the basics of microbiological analysis and some information on the human pathogens that can lead to waterborne disease outbreaks.

Criteria for Training Credits:

Following a meal, the training portion of the meeting will be conducted from 6:30 PM until 8:30 PM. Attendees will be granted credit for actual time attending or participating in the training sessions. The maximum number of training credit hours for this meeting will be two (2) hours.

Topic: E-Coli Analysis and Waterborne Pathogens

These two (2) hour sessions that will focus its attention on performing the different methods for microbiological analysis.. Also, a brief introduction to microbiology and different types of waterborne pathogens such as E-Coli, Giardia, Hepatitis viruses, etc. and their pathologies will be presented to the class.

Session #1 **Northeast Regional**
Instructor: **Randall Kelley, Kentucky Rural Water Association**
Location: **Ponderosa Steak House, Morehead, Kentucky**
Date: **July 14, 2009**

Session #2 **Green River Regional**
Instructor: **Christal Wade, WATERS Lab**
Location: **Ryan's Restaurant, Owensboro KY**
Date: **July 16, 2009**

Session #3 **Western Regional**
Location: **Ponderosa Steakhouse, Draffenville, KY**
Instructor: **Christal Wade, WATERS Lab**
Date: **July 23, 2009**

Kentucky Rural Water Association

PO Box 1424 ♦ 3251 Spring Hollow Avenue ♦ Bowling Green, KY 42102-1424 ♦ Ph: 270.843.2291 ♦ Fx:
270.796.8623
www.krwa.org

Randall Kelley
Kentucky Rural Water Association

Randall Kelley has been with Kentucky Rural Water Association (KRWA) since January, 2006. His first position with the Association was as a Wastewater Circuit Rider. In his current position of Training Specialist, Randall organizes training sessions for water operators and provides onsite training for utilities.

Prior to joining KRWA, Randall worked for the University of Louisville at the Center for Watershed Research as a Research Biologist. He participated in numerous projects on small headwater streams, stream restorations, Tri-halomethane formation in natural waters, and numerous other projects. Randall's experience also includes working for a contractor to the USEPA in Cincinnati, Ohio as an aquatic macroinvertebrate taxonomist.

Randall received a B.S. in both Biology and Environmental Science from Western Kentucky University and an M.S. in Biology from the University of Louisville.

Christal Wade
WATERS Laboratory
Center for Water Resource Studies, EST 405
Western Kentucky University
1906 College Heights Blvd #11066
Bowling Green, KY 42101-1066
(270) 282-1170

Ms. Christal Wade has been employed by the WATERS Laboratory at WKU since November, 2004. Ms. Wade has been involved with the Cryptosporidium and Giardia program at WATERS Lab since she began working there. She is currently a candidate for EPA certification as a Cryptosporidium and Giardia Analyst. She has also recently completed the Kentucky Microbiology Analyst Certification Program. In December, 2008, Christal earned her Master's Degree from WKU.

Application for Approval of Courses for Continuing Education Credit

Kentucky Division of Compliance Assistance / Operator Certification Program

14 Reilly Rd., Frankfort, Kentucky 40601

I. Course Sponsor Information

A. Sponsoring Organization (school, business, association, etc.)

Kentucky Rural Water Association

B. Key Contact Person:

Name & Title: Randall Kelley Training Specialist

Address P. O. Box 1424

City, State & Zip Bowling Green, KY 42102-1424

Phone & Fax 270.843.2291 270.796.8623

Email j.cole@krwa.org

Web Page www.krwa.org

II. General Course Information

A. Title: July Regional Meetings

B. Location & Date/s: Morehead (7-14-09), Owensboro (7-16-09), & Draffenville (7-23-09)

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 &/or Distribution Operator Hours 2

Wastewater Treatment &/or Collection Operator Non-process Control Hours _____

Wastewater Treatment Operators Process Control Hours _____

(Attach 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 & 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. Needs Analysis of Participants (Designed by whom / methods / results)
- D. Field Testing of Course (Developed & conducted by whom / audience / results)
- E. Ongoing Course Evaluation (Methods for feedback & assessment / results to date)
- F. Support Available to Participants (instructions / validation of content / references)
- G. List of colleges, universities, regulatory agencies, etc. that have awarded credits for the course (provide semester hours and/or continuing education awarded).
- H. Required Assignments &/or Examinations (type, passing score, etc.)
- I. Mandatory Time Constraints (deadlines, granting of extensions, etc.)
- J. Documentation of Results to Students (copy of certificate, letter, etc.)
- K. Security Procedures (Operator identification, tracking of hours, exam proctors, 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 Water (within 30 days of completing the course when possible).

Printed Name & Title Randall Kelley Training Specialist

Signature & Date *Randall Kelley* June 9, 2009

For Division of Water Use Only

Evaluated by:

Drinking Water Board Date _____
 Wastewater Board Date _____

This course has been approved for the following continuing education credits (hours):

Drinking Water Treatment Operator Hours _____
Drinking Water Distribution Operator Hours _____
Total DW Hours (if for both treatment and distribution) _____
Wastewater Treatment &/or Collection Non-process Control Hours _____
Wastewater Treatment Process Control Hours _____

Consideration of this course has been tabled or denied.

Reason Tabled (additional information needed)

Reason Denied

Reconsidered by:

Drinking Water Board Date _____
 Wastewater Board Date _____

Results of Reconsideration (Provide narrative here and update cells above):

