



Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

September 4, 2009

RECEIVED

SEP 11 2009

PUBLIC SERVICE
COMMISSION

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

2009-00368

Dear Mr. Derouen:

Kentucky Rural Water Association will host three (3) regional meetings during the month of October, 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 Meeting—October 13, 2009

Course Title: Northeast Regional Meeting
Location: Ponderosa Steakhouse, Morehead KY
Date: October 13, 2009

Learning Objectives:

The objective of this session 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 the training session. The maximum number of training credit hours for this meeting will be two (2) hours.

Session 1: Line Location and Leak Detection
Presenter: Tom Lewis, Lewis Municipal Sales

This two (2) hour class will focus on the theory and methods for locating underground pipe and cables. The class will then detail the benefits of leak detection and the equipment used for leak detection. Following are subjects that will be covered:

I. Theory of Locating-Underground Pipe & Cable locating

1. Basic Locating Theory
2. Importance of Grounding
3. Direct Connection
4. Inductive (Clamp) Coupling
5. Inductive (Box)
6. Determining Depth
7. Choice of Frequency-Proper selection and uses
8. Problem solving methods
9. Questions / Answers
10. Hands-on Locator Demonstration

II. How to Recover Lost Water through Leak Detection

1. Why do Leak Detection?
2. Benefits of Leakage Control
3. Leak Survey Options
4. Financial Impact
5. Equipment-Acoustic Leak Detectors, Correlators, Leak Loggers

Kentucky Rural Water Association – Regional Meeting—October 15, 2009

Course Title: Green River Regional Meeting
Location: Ryan's Restaurant, Owensboro KY
Date: October 15, 2009

Learning Objectives:

The objective of this session 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 the training session. The maximum number of training credit hours for this meeting will be two (2) hours.

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3. Leak Survey Options
4. Financial Impact
5. Equipment-Acoustic Leak Detectors, Correlators, Leak Loggers

Kentucky Rural Water Association -- Regional Meeting— October 22, 2009

Course Title: Western Regional Meeting
Location: Ponderosa Steakhouse, Draffenville, KY
Date: October 22, 2009

Learning Objectives:

The objective of this session will be to show operators, managers, and decision makers the many ways ground water and surface water can be contaminated, and what can be done to help prevent contamination.

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 the training session. The maximum number of training credit hours for this meeting will be two (2) hours.

Session 1: Groundwater Resources in Western Kentucky
Presenter: Jack Stickney, Kentucky Rural Water Association

This session will provide two (2) hours of training and will focus on various issues concerning ground water in Western Kentucky

1. Western Kentucky geology
2. Ground Water Aquifers
3. Potential Pollution Impacts
4. Agricultural Impacts
5. Ground Water Protection Plans

Tom H Lewis
Lewis Municipal Sales
651 Hawthorne Drive
Carmel, IN 46033
317-566-0723 phone
317-566-9289 fax
Tom.lewis@lewismunisales.com
www.lewismunisales.com

Speaker Biography:

Tom is a graduate of the University of Arkansas, Tech Campus, with a degree in Business Administration and Economics. Tom spent 21 years working for Premier Industrial Corporation in various sales management positions. While with Premier, Tom sold lubrication and coating products primarily to contractors and the steel manufacturing industry. In 1999, Lewis Municipal Sales (LMS) was established as a manufacturer's rep agency and Tom began working in the waterworks industry. The manufacturers represented by Tom's company supply a variety of products, both technical and commodities, to municipalities and contracting companies.

Tom's experience and training with Hurco Technologies has been extensive. Hurco conducts bi-annual meetings at their headquarters to introduce new products and ensure their representatives understand the technology and use of the entire product line. Tom has participated in trade show exhibits with Hurco during such events as the Pumper Cleaner Show, National AWWA and WEFTEC conference. Hurco reps provide hands on training as needed to purchasers of Hurco equipment especially those not familiar with using a particular product. The Hurco Power Smoker and the Hurco Valve & Vac are two pieces of equipment that generally require some level of training before or after the sale.

With several of the product lines represented by LMS, Tom conducts training seminars for various industry associations like the Kentucky RWA. Some additional product training seminars include the manufacturers- Metrotech, Lansas and Measurement Technologies.

BIOGRAPHY

Jack Stickney

Jack Stickney came to Kentucky Rural Water Association in February of 2001. As a Groundwater Technician for KRWA, he writes 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 twenty 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, North Carolina and Alaska.

Together with his wife Theresa, a teacher, and his son, Caleb, Jack resides on a farm in the back woods of Estill County, Kentucky in a log home that he built over a twelve year period.

<p>Mail to: 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, 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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I. Course Sponsor Information:

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

Kentucky Rural Water Association

Key Contact Person: **Clem Wethington**

Name and Title: **Education Director**

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: **Green River Regional**

B. Location and Date/s: **Ryan's Steak House, Owensboro, KY**

October 15, 2009

C. Cost per Student or Group: \$ **No charge**

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

Classroom

Web/Online

Laboratory

Exhibition

Field

CD-ROM

Video/Audio

Correspondence

Other (Explain) _____

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One-Time Approval Requested Two-Year Approval Requested

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Name and Title: _____

Address: _____

City, State and Zip: _____

Phone and Fax: _____

E-mail: _____

II. General Course Information:

A. Title: **Northeast Regional**

B. Location and Date/s: **Ponderosa Steak House, Morehead, KY** **October 13, 2009**

C. Cost per Student or Group: \$ **No charge**

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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Address: _____

City, State and Zip: _____

Phone and Fax: _____

E-mail: _____

II. General Course Information:

A. Title: **Western Regional**

B. Location and Date/s: **Ponderosa Steak House, Draffenville, KY** **October 22, 2009**

C. Cost per Student or Group: \$ **No charge**

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 and/or Distribution Operators Hours: 2 Hours

Wastewater Treatment Hours: _____

Collection Hours: _____

(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: Clem Wethington

Education Director

Signature and Date: Clem Wethington

September 3, 2009