

Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

January 19, 2010

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

RECEIVED

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PUBLIC SERVICE
COMMISSION

Dear Mr. Derouen:

2010-00022

Kentucky Rural Water Association will host its 2010 Management Conference at the Holiday Inn University Plaza and Sloan Convention Center in Bowling Green, Kentucky on February 23-24, 2010. We respectfully request that this training be approved for commissioners as referenced in HB-75, KRS 74.020.

Please find enclosed a training summary which includes a timed agenda, a description of each session, and speaker biographies. Approval has been requested from the Kentucky Boards of Water Treatment and Water Distribution System Operators. A copy of that correspondence is included.

With this letter and enclosures, Kentucky Rural Water Association requests the approval of nine (9) hours for commission and board member training. If additional information is needed please do not hesitate to contact us.

Sincerely,

Clem Wethington
Education Director

Enclosures

Kentucky Rural Water Association
2010 Management Conference – “Bridging the Gap”
February 23-24, 2010
Holiday Inn University Plaza and Sloan Convention Center
Bowling Green, Kentucky

Learning Objective: This management conference will be directed toward the operators, managers, office personnel, and decision-makers of water and wastewater utilities throughout Kentucky. This year’s conference will address regulations, personnel management, reporting, financial considerations, and management approaches for the emerging issues facing those in the water and wastewater business. The goals and benefits of safe drinking water and properly treated wastewater will be examined and encouraged through partnerships with the existing network of utilities, peers, technical assistance providers, industry professionals, and governmental agencies.

A timed agenda and brief description of each session follows (bios for speakers included).

Day One – Tuesday, February 23, 2010

Topic #1	8:00 - 9:30 A.M.	Bridging the Gap – Managed Wastewater Service in Rural Kentucky Clay Kelly, Strand Associates, Inc. For many years the primary focus in Kentucky has been to provide water service to all rural areas of the state. Water districts, water associations, and municipalities have been very successful in meeting this challenge. This has provided a quality product to the consumer. Now the focus is transitioning to the wastewater needs of rural areas, not just for public health, but for economic development as well. One of the most important elements of a successful rural economic development program is the availability of sound infrastructure-- in particular, adequate water and wastewater treatment to meet Clean Water Act standards. Without these services, rural areas face insurmountable problems in trying to create jobs and expand and attract industry. This session will examine some of the issues facing our utilities during this transition.
Topic #2	10:00 - 11:30 A.M.	New Drinking Water Regulations - IDSE/Stage 2 DBP Rule and Capacity Development Julie Roney and Julie Smoak, Kentucky Division of Water Most water systems have completed the IDSE requirement of the Stage 2 DBP Rule and have identified the permanent sampling sites within their distribution systems. Between now and the compliance deadline water systems will need to make the necessary changes in the treatment, distribution, and storage processes. Community growth will also affect Capacity Development needs. This session will also explain some of the possible infrastructure modifications and changes to operation and maintenance procedures to satisfy the Stage 2 requirements on system demands.
	11:30 A.M. - 1:00 P.M.	LUNCH BREAK
Topic #3	1:00 - 2:00 P.M.	Regulations – New Water & Wastewater Operator Certification Rules Aaron Keatley, Kentucky Division of Compliance Assistance Many of the Kentucky Administrative Regulations pertaining to water and wastewater have recently reverted to federal regulations. Finding the federal regulations is sometimes challenging and when found they may be difficult to read and understand. This session will explain the reason for the change and steps that are being taken to establish an easier way to access the federal language. The regulatory requirements and the changes in the operator certification process will also be addressed.
Topic #4	2:20 - 3:20 P.M.	The Water Training Institute (WTI): A Bridge into our Profession Christal Wade, WKU-Center for Water Resource Studies Recent changes in the state regulations may affect utility staffing. Many utilities will need additional certified treatment plant operators and/or wastewater collection system operators. This session will provide information on a program designed to introduce the younger generation to the water and wastewater industry.

Topic #5 3:40 - 4:40 P.M. **Excelling Through the Chasms of Change**
Robert Mohon, The Neil Group, LLC
Change is something many try to avoid but no one can stop. The water and wastewater industry has changed over the years and recently the changes seem to have accelerated. The provision of these essential services has become increasingly complex due to population increase and changes in the way water is used. Treatment modifications, increased monitoring, and more regulations are evidence of changes in the industry. Managing diversity and demographic changes in the workplace also presents many dilemmas. Confronted with constant change, management and other personnel often feel overwhelmed. This session will provide a discussion of the “Change Cycle” and help make changes less scary. Those attending this interactive presentation will learn the six stages of change, how to recognize where individuals are in the change process, how to avoid problems, and how to make change work to their benefit.

Day Two – Wednesday, February 24, 2010

Topic #6 8:00 – 9:00 A.M. **New Tools for Building Better Utilities**
Clem Wethington, Kentucky Rural Water Association
Recent changes in regulations require water utilities to provide education to their consumers on a variety of issues. The mailing and publishing of these education documents can be very costly and confusing. Even though some types of public education are required on a determined schedule, there are some that may be required in as short a time period as twenty-four hours. Other regulations require extensive record keeping and reporting. This session will demonstrate the tools available to assist with the Lead and Copper Rule, the Public Notification Rule; Disinfection By-product Risk Education; Consumer Confidence Reports and Water Loss Reports.

Topic #7 9:20 - 10:20 A.M. **Filling the Infrastructure Gap for Water & Wastewater Utilities**
Vernon Brown, USDA Rural Development
John Covington, Kentucky Infrastructure Authority
In order to provide adequate service for existing customers as well as meet future demands, careful and continuous planning must be conducted. Additional resources are necessary for water and wastewater utilities to provide adequate service for existing customers and to meet future demands for growth. Upgrades are often made to satisfy the ever-changing customer base as well as to meet compliance requirements. This session will provide information beneficial to all utility personnel in developing a level of capacity that assures efficiency and compliance and will provide guidance on available assistance.

Topic #8 10:40 - 11:40 A.M. **Diversity – Strengthening Relationships by Recognizing Differences**
Barbara Crow, Water Utility Professional
Diversity in the workplace adds a special richness, but also special challenges. Utility managers are being forced to adapt and learn new ways of managing. As the workplace and workforce changes managers are learning that there are different ways people perceive, different ways they make decisions, and different learning styles. Workplace diversity is a people issue, focused on the differences and similarities that people bring to an organization. Add to this the increasing diversity among the population. The customer base has changed and will continue to do so. Utility personnel need to learn how to be more open, respectful, and responsive to customers whose backgrounds and values may be unfamiliar. This session will look at how diversity is affecting the workplace and customer relations.

Kentucky Rural Water Association requests the approval of nine (9) hours of continuing education credit for commissioner and board member training.

Criteria for Training Credits: Attendees will be granted credit for actual time attending the training sessions. The maximum number of hours earned for day one will be six (6) hours. The maximum number of credit hours for day two will be three (3) hours. A sheet will be provided for participants to record class attendance. Individuals must return the completed sheet to KRWA in order to receive credit for attending conference sessions.

D. Clay Kelly, PE

Strand Associates, Inc.

325 West Main Street, Ste. 710
Louisville, KY 40202
Ph. 502.583.7020
Clay.kelly@strand.com

Education

B.S. Mechanical Engineering – University of Louisville, 1993

Registration

Professional Engineer in Kentucky, Civil

Field of Expertise

Design, project management and construction administration of community water supplies; Business development, Client maintenance; Right of way acquisition, and Staff training.

Positions Held

Strand Associates/PEH Engineers	1996-Present
Business Development/Project Engineer, Assistant Director of Marketing	
Baptist Mission of Ethiopia	1993-1996
Water Development Engineer	

Professional Experience

Water Development – Responsible for design, construction, and implementation of seven rural water systems for villages and communities in Ethiopia. These projects included both gravity and pump supplied systems, constructed under challenging conditions while working in the Amharic language. Water customers ranged from 150 to 3,000 people. Facilitated community meetings involving local customers and government officials; analyzed water needs and source quantity and quality; surveyed routes and facility sites; completed preliminary and final designs, developed construction schedule, materials list, and costs; wrote project reports in order to apply for funding, purchased and transported materials, oversaw importation of materials into Ethiopia; managed laborers; hand dug pipelines; hand mixed concrete and performed masonry work, cut, threaded and connected pipes. Projects included spring eye protection; stone masonry storage tanks up to 10,000 gallons; pump and motor sizing; distribution lines including pipe sizing, depth, material and routes, up to 16,000 lineal feet; overflow usage including buffer tanks, laundry facilities, and livestock watering troughs; distribution points of single and multi-tap outlets. Assisted in the retrieval and replacement of a water well pump which had fallen from the riser pipe in a 385' well shaft. Aided in design and construction of hand dug wells and surface mounted hand pumps. Provided assistance to erosion control programs, selecting new rural roadway routes, and designing improvements to existing roads.

Water Quality – Performed stream and river sampling on the Ohio River and its tributaries as part of the federal Combined Sewer Overflow program and for the regional Ohio River Valley Sanitation Commission.

Client Maintenance and Development – Responsible for developing new client base from which future projects will emerge. Extensive training focused around gaining working knowledge of several aspects of design engineering. These include: wastewater conveyance and treatment, water treatment and distribution, site development, industrial permitting and environmental regulation compliance, and comprehensive infrastructure planning

Right of Way Acquisition – Served as Acquisition Agent/Negotiator on the Kentucky Transportation Cabinet's KY555 Project.

Presentations

"Water Development in Ethiopia"
American Society of Civil Engineers
International Right of Way Association
City of Elizabethtown Rotary Club

"Regional Water Supply – The Logan-Todd Project"
Kentucky Rural Water Association Training Seminars

Julie Roney, Supervisor
Division of Water, Technical Assistance and Outreach Branch
200 Fair Oaks Lane, 4th Floor
Frankfort, KY 40601
(502) 564-3410

Education: Bachelors of General Studies (developed my own curriculum with emphasis in Environmental Sciences)
University of Kentucky, Lexington, KY
December 1979 (with High Distinction)

Bachelors of Science in Biology
University of Kentucky, Lexington, KY
December 1990 (with High Distinction & Departmental Honors)

Masters in Biology
Eastern Kentucky University, Richmond, KY

Experience: 21+ years in the environmental field

Drinking Water Branch/Division of Water
February, 1999 to Present

Kentucky-American Water Company, Lexington, KY
Director of Water Quality
September 1987 to January 1999

Commonwealth Technology, Inc., Lexington, KY
Water/Biology Lab Supervisor
March 1980 to September 1987

Julie Smoak
Division of Water, Capacity Development
200 Fair Oaks Lane, 4th Floor
Frankfort, KY 40601

Julie Smoak is an Environmental Scientist currently serving as the Supervisor for the KY Division of Water's Capacity Development Section. Prior to her current position, she worked in wastewater planning and with the Watershed Management Branch. She has been with KY DOW for 7 years. Before coming to KY DOW she was on the staff of Lexington, KY's Division of Environmental and Emergency Management. She holds a BS in Zoology from the University of Kentucky, and completed Master's research in Behavioral Ecotoxicology.

Email: Julie.Smoak@ky.gov
Ph.: 502.564.3410

Aaron Keatley, Director
KY Division of Compliance Assistance
200 Fair Oaks Lane
Frankfort, KY 40601

Aaron Keatley began his career at the Department as a policy analyst for the Division for Waste Management and for the Department for Environmental Protection Commissioner's Office. In that capacity, Mr. Keatley coordinated many Department and Cabinet-level policy initiatives and projects. Mr. Keatley accepted the position of Enforcement Branch Manager for the Division of Water in 2003 and later became acting Director of the newly formed Division of Enforcement. In November 2004, Mr. Keatley was appointed Director of the Department's Division of Compliance Assistance. As Director, Mr. Keatley is responsible for Kentucky's Brownfields Program, Compliance Assistance Services Program, Operator Certification Program and KY EXCEL - Kentucky's Environmental Leadership Program.

Mr. Keatley graduated from Michigan State University with a degree in Wildlife and Fisheries Biology and earned a Masters of Public Administration degree from the University of Kentucky.

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.

The Neil Group, LLC
9005 Overlook Blvd. #309
Brentwood, Tennessee 37027
Tel: 615.846.3000 or toll-free
1.877.977.VISA

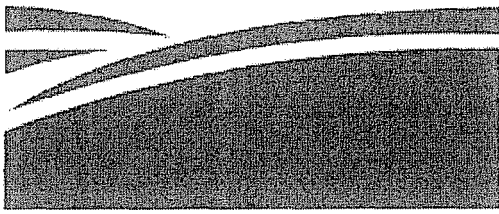
Robert Mohon
Principal, The Neil Group LLC

Robert Mohon's responsibilities at The Neil Group include sales and marketing. In 1995, Robert began his career in the credit card processing industry and set up one of the very first websites to accept online credit card payments. With a degree in Marketing from Auburn University, Robert has helped grow the client base of the company through sales process development, CRM, and client support improvements. As an Eagle Scout, Robert supports various community and civic groups and is an Ambassador of the Brentwood Chamber of Commerce, a Board Member of the Nashville Investors Group, and past member of the Minds in Motion Advisory Board and Nashville Business Breakfast Club.

The Neil Group LLC is a nationwide point-of-sale equipment and financial service company, with years of experience specializing in payment transaction solutions for small-to-medium-sized businesses. They offer the equipment, software and supplies to accept Visa, MasterCard, American Express, Discover, Diners Club, electronic checks, and check/debit cards. With a team of experienced professionals in several sites across the United States, they are available to serve as your business partner for payment processing.

The Neil Group is a proud member of several community organizations, including the Brentwood Chamber of Commerce and the Tennessee Association of Utility Districts.

USDA



VERNON BROWN
Community Programs Director
Kentucky USDA Rural Development

Rural Development is the primary federal provider of assistance to rural areas. Their mission is to promote sustainable rural communities and to assist the residents of those communities improve their quality of life.

The Office of Community Development administers rural community development programs within USDA Rural Development. Each program and initiative promotes self-sustaining, long-term economic and community development in rural areas. The programs demonstrate how every rural community can achieve self-sufficiency through innovative and comprehensive strategic plans developed and implemented at a grassroots level. The programs stress continued local involvement and decision making which is supported by partnerships among private, public and nonprofit entities.

John E. Covington, Executive Director
Kentucky Infrastructure Authority

FRANKFORT, KY (May 7, 2008) – In a special board meeting held May 1, 2008, the Kentucky Infrastructure Authority appointed John E. Covington, III as the new Executive Director.

Covington has worked for the KIA for 16 years as a Financial Analyst and Treasurer. He has a total of 23 years combined service working in Kentucky State Government with a Bachelor of Arts in Government and History from Centre College and a Bachelor of Science in Accounting from Western Kentucky University.

"I'm very pleased that we could promote such an experienced and talented member of the KIA staff to such an important leadership role in developing the Commonwealth's infrastructure," said Tony Wilder, Commissioner of the Governor's Office for Local Development (GOLD) and Chairman of the KIA Board.

"I look forward to working with the Beshear administration in continuing the Authority's mission to improve the quality of life for Kentuckians through safe drinking water and wastewater treatment," said Covington. The KIA was created in 1988 to provide the mechanism for funding construction of local public works projects.

CLEM WETHINGTON
KENTUCKY RURAL WATER ASSOCIATION

Clem Wethington, Education Director, came to Kentucky Rural Water Association in 1987 from the City of Eddyville where he was Superintendent of Public Works for over eight years. For nine years he served on the Eddyville City Council. Clem holds the following licenses: Class IIIA Kentucky Water Treatment Plant Operator's License, Class II Kentucky Water Distribution System Operator's License, and Class I Kentucky Wastewater Treatment Plant Operator's License.

Mr. Wethington held the position of Circuit Rider with Kentucky Rural Water Association from June 1987, to March 1991. His primary duties as Circuit Rider were to provide technical assistance and hands-on training to rural water utility personnel throughout Kentucky. In 1988, Wethington received the "Rookie Circuit Rider of the Year" award from the National Rural Water Association (NRWA). He was also a contributing author of a Rural and Small System Training Guide entitled "An Introduction to Hydrant Operation and Maintenance" published by the National Rural Water Association in 1989.

Mr. Wethington's position with KRWA from March 1991, to March 1994, was that of Groundwater Technician. In that capacity, he worked with communities throughout Kentucky to help them develop local wellhead protection plans. In 1993, Mr. Wethington was named "Groundwater Technician of the Year" by NRWA. In March 1994, Mr. Wethington returned as a Circuit Rider for a brief period and then became Program Specialist in February 1995. The Program Specialist is dually responsible for providing training and technical assistance to water systems. Clem was awarded the honor of "Training Specialist of the Year" by the NRWA in 1999.

Barbara Crow, Water Utility Professional

503 Foxgate Road
Louisville, Kentucky 40223
(502) 254-3380

My most important roles in life are mom and wife and I am currently enjoying retirement after working as a water utility professional and journalist for the past 30 years.

I have two children, Ben and Grace. My husband, Mike, is a member of the YUM Brands, Incorporated video production team. I'm from a family of 10, grew up in Louisville, Kentucky and graduated from Western Kentucky University. I am a cancer survivor.

Water Utility Professional

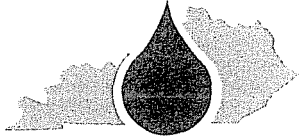
Former Public Information Manager Louisville Water Company: Corporate Communications, Media & Community Relations, Customer Ombudsman, Employee Communications, Corporate Giving (Metro United Way, Water for People, Fund for the Arts), Special Events Coordinator

Broadcast Journalism

WHAS-TV, Louisville, Kentucky
WBKO-TV, Bowling Green, Kentucky
WKCT-Radio, Bowling Green, Kentucky
Public Information Department, Governor John Y. Brown
(Reporter, video tape editor, anchor, writer, producer-8 years news experience)

Professional

Currently doing freelance writing and public relations consulting.



Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

December 10, 2009

 COPY

e-mail: lisa.butler@ky.gov

Pages: 9

Ms. Lisa Butler, Program Coordinator
Operator Certification Section
Division of Compliance Assistance
300 Fair Oaks Lane
Frankfort, KY 40601-1190


Dear Ms. Butler: *Lisa*

Please present the enclosed "Application for Approval of Courses for Continuing Education Credit" to the Kentucky Board of Certification of Water Treatment and Distribution System Operators and the Kentucky Board of Certification of Wastewater System Operators at their next respective meetings as outlined below:

TOPIC	DATE(S)	LOCATION	TYPE
2010 Management Conference - <i>Bridging the Gap</i>	February 23-24, 2010	Holiday Inn University Plaza and Sloan Convention Center Bowling Green, KY	DW / WW

Resumes for the speakers have been enclosed along with the training summary that includes a brief description and timed agenda for each session. Should you have any questions, please do not hesitate to contact the Kentucky Rural Water Association office at 270.843.2291.

Sincerely,


Janet Cole
Education Coordinator

Enclosures

<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: 2010 management Conference - "Bridging the Gap"
 B. Location and Date/s: Holiday Inn University Plaza & Sloan Convention Center - February 23-24, 2010
 C. Cost per Student or Group: \$ 150.00
 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 and/or Distribution Operators Hours: 9 Hours

Wastewater Treatment Hours: 9 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*

December 11, 2009

