

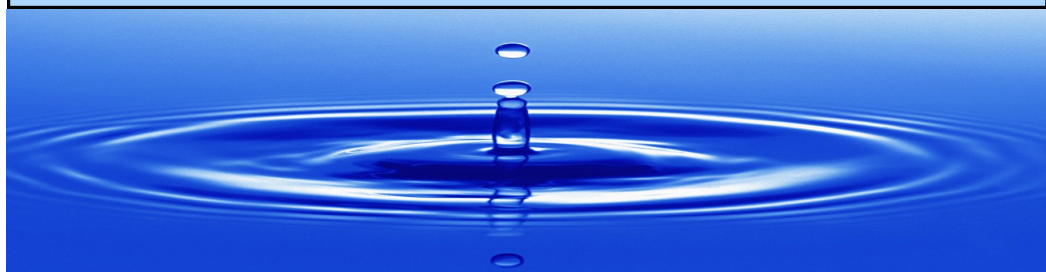
H₂O Outlook

Kentucky Water & Wastewater Operators' Association, Inc.

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Ripples of Change Move Through KWWOA



To be successful, we must all grow, move and evolve in life and KWWOA is no different! During the 54th Annual Water and Wastewater Operators Conference, Jimmy Grimm, KWWOA's Chairman for two years (see article on page 3), turned the gavel over to Dave Enzweiler, Vice-Chairman of KWWOA. Dave has been a member of the North Central Chapter of KWWOA since 1999, and he was elected Vice-Chairman and Chairman. He was then elected Vice-Chairman and Chairman of the KWWOA State Board. Dave has been an employee of the Northern Kentucky Water District since 1988 and is currently Pumping Supervisor, in charge of maintaining all pumping equipment and water towers, among other duties. Dave and his wonderful wife Kathy share six great step-grandchildren and his own daughter just had his first granddaughter back in April 2011.

Shaun Youravich was recently voted in by the membership as the Vice-Chairman of KWWOA. He will serve in this capacity for two years and then step up to Chair. Shaun has worked in the water industry for the past 18 years. He is the Operations Manager for Hardin County Water District #2. Shaun has a Baccalaureate degree from Western Kentucky University and holds a Class IVA water treatment certification and a Class IIID water distribution certification. He has been a member of KWWOA for 18 years and most recently served as President of the Central Chapter of KWWOA. In addition he has served as Chair for the Small Systems Committee of KY/TN AWWA and serves on their board as a trustee. He is a member of the Kentucky Waterways Alliance, Kentucky River Watch program and KRWA Utility Optimization Program.

Late last year, KWWOA hired Lisa Detherage to coordinate the 54th Annual Water & Wastewater Operators Conference. In mid-May, KWWOA hired Lisa full-time as Member Services Director. As such, she will serve as the principle contact for and promote KWWOA's mission; implement the services offered by KWWOA for its membership; coordinate the Annual Conference; support the Chapters' efforts to provide quality training across the state; maintain KWWOA's website, and prepare this newsletter, so that members and the public alike are aware of KWWOA's efforts to promote the operator profession and protect Kentucky's water resources. Lisa's name may sound familiar as she served as the Supervisor of the Kentucky Operator Certification Section from 1990–99. She is a graduate of Eastern Kentucky University with a Bachelor's Degree in Business Administration and retired from Kentucky State Government in 2008. Lisa resides in Lawrenceburg with her husband Mike, and is the proud mother of Anne-Marie, Catherine, and a recently added son-in-law, Drew.

In addition to personnel changes, the organization is in the process of revamping KWWOA's website. While the address will remain the same, www.kwwoa.org, there will be an entirely new look. Also, programming changes will allow operators to confirm their KWWOA membership and make the purchase of KWWOA services more efficient and secure. Please be on the lookout for these changes in early fall and let us know what you think.

KWWOA Has A New Address

Effective immediately, KWWOA's new mailing address is:

KWWOA
P.O. Box 700
Lawrenceburg, KY 40342

While mail to the old address will be forwarded for a period of time, please begin using the address above for any future correspondence.

Our phone number and email address remain the same.

KWWOA Operator & Plant Awards

By Shaun Youravich

Each year KWWOA honors selected members for their hard work and dedication to the water and wastewater industry by presenting the Mitchell, Chambers, and Nicholas awards. The Mitchell and Chambers awards are presented to a water and wastewater operator, respectively, who have demonstrated a commitment to the improvement of the management and the technical progression of operation, maintenance and/or water quality. The Nicholas award is presented to a member of KWWOA who has demonstrated a commitment to the advancement of water and/or wastewater operator education. All awards require the recipient to be a member of the KWWOA in good standing with ten years or more of professional involvement in the water or wastewater industry.

KWWOA also honors treatment facilities with an award in each category of water, wastewater, and industrial treatment. These awards are for facilities with no violations in the previous year that exhibit "outstanding" operations.



The selection committee for these awards relies on KWWOA members like you to provide names of members and treatment facilities that are deserving of recognition. Nomination forms are first submitted to the appropriate KWWOA Chapter, where they are reviewed and winners selected. Each Chapter then forwards award winners from each category to the State Board for consideration. The State level KWWOA awards are presented each year at the opening session of the Annual Conference, which is scheduled next year for April 15–18, 2012, at the Galt House in Louisville, Kentucky.

If you know of someone in the water or wastewater industry or of a facility that meets the criteria mentioned above, I encourage you to nominate them for a KWWOA award. Nomination forms may be found on the KWWOA website, at www.kwwoa.org, or obtained from one of your local chapter representatives. Be on the lookout for the Chapter submittal deadlines, as these will be coming up in the Fall. Nomination forms may be submitted to your local chapter officers or emailed to kwwoa@fewpb.net. Begin thinking about whom you want to nominate, as we know there are many deserving professionals in the operator community!

Attention Vendors & Associate Members

Are you interested in reaching out to your target audience of drinking water and wastewater systems? The H2Outlook is mailed twice a year to all of Kentucky's certified operators. If you are interested in having your company's advertisement appear in the newsletter, publication dates and rate information may be obtained by contacting:

Lisa B. Detherage
Member Services Director
Email: kwwoa@fewpb.net
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Operator Spotlight

Article By Laurie Berry



As an officer at the local and state level of KWWOA, I have had the opportunity to meet many of the talented people within our Association. I have often wondered about how they got into the business, what their personal interests are, and in general, what made them who they are today. In addition, I am always looking for an opportunity to showcase talented and dedicated operators; to shine the spotlight on them if you will. With the recent change in KWWOA leadership, I thought this would be an excellent opportunity to recognize, Jimmy Grimm, our outgoing Chairman, and one of the most deserving folks in the public sector!

Many people recognize Jimmy as that big, fun-loving guy that carries the James Bond attaché case. Having worked with him for several years on the KWWOA Board, I thought I knew him fairly well, but I found out there is much more to this guy, when he graciously agreed to share some of the details of his life and career. I think you will agree after reading his story.



Jimmy has been in the Water industry for 24 years as an employee of Paducah Water Works, where he is a Foreman in the Distribution Department. Paducah Water is his first and only employer in the industry and it certainly appears that they have made a “believer” out of him. In Jimmy’s daily work at Paducah Water, he supervises work crews and makes sure that they have all the necessary materials at hand to perform their duties. He also oversees the meter department which is responsible for the testing and replacement of water meters. Jimmy worked his way up the ladder starting as a laborer, then as a pipe fitter helper, from there to dispatcher, purchasing agent and safety officer, and now as a foreman. He also holds a Class IV Distribution License.

When asked his favorite part of the workday, he replied that “it is hard to point at one particular part of the day, as the job as a whole is enjoyable for me. The chance to work somewhere that you enjoy, with a group of people that you like, and just being able to help someone out from time to time, this is the best part of the job for me.” Jimmy shared with me that the worst part of any job is dealing with negativity. He stated that he likes to remain positive, regardless of the situation. Jimmy also feels strongly about the safety of his fellow workers and Paducah’s citizens. “Our work puts us in such close proximity to the public that we always have to be aware of their safety, as well as our own. Working in the streets or sidewalks, confined spaces, trenches, etc., I believe that safety plays a major role in both the water and wastewater professions.”

Jimmy is very proud of his advancement within Paducah Water Works. He also considers his election to the KWWOA State Chair, on two occasions, and the earning of his distribution certifications as achievements. I would certainly agree with Jimmy on all accounts! Jimmy also shared his latest achievement with me as well.

For the last 22 months, he has been attending classes as a part of the Mid-Continent University’s Advantage Program. It is an accelerated degree program for non-traditional students. Jimmy recently attended his graduation from the program and received his Bachelor of Science degree in Business Management.

Outside work, Jimmy’s life includes his wife, Lori, his son Ian and wife Jessica, and their children Grady James, age 3 and Adelyn Rose, age 1; son Ben, 21 and son Connor, 13. Activities outside work include playing a little softball, a little golf, and bowling with his youngest son in a league.

Jimmy has been a member of KWWOA for at least 22 years and has held many offices at both the Chapter and State Board levels. His favorite offices have been Vice-President of the Western Chapter and Vice-Chairman of the State Board. He enjoyed these positions over others, due to their involvement in KWWOA’s plant and operator award selections.

I asked Jimmy to share some advice for Dave Enzweiler, the new Chairman of the State KWWOA Board. He said that he would tell Dave to have an open mind, humility, patience, and at times, a thick skin. He also said that he would encourage Dave to listen to all points of view and then make his decision, remembering that more than likely, not everyone will be happy with it. He suggested that Dave keep a good sense of humor, as it will help him get through most situations, and when all else fails, say a prayer and ask for guidance. Jimmy said that this had helped him on more than one occasion.

Jimmy also talked about having a great deal of respect and love for all operators, whether they work in water, wastewater, distribution, collections, or treatment. He went on to say: “The job we do is very important and most of the time nobody, outside our coworkers or family, fully understand what we do. A lot of the time, the public doesn’t know we work all night in sub-freezing temperatures fixing a main break, so that when they wake up they have water. I believe at times we are under-appreciated simply because the public may not grasp all of what we do. So again, I say to all operators, be proud of your profession and walk tall, as we do make a difference.”

Lastly, I asked Jimmy if he had a mentor or someone that had inspired him throughout his career. He told me that there had been several, but that his Dad really stood out. Jimmy fondly spoke of his Dad, and said that when he was alive and working, he couldn’t remember him ever having missed a day’s work. Neither did Jimmy recall him ever being late to work. Jimmy said that his Dad had showed him that to get anything in life, you have to work for it and to be happy with what you are able to do.

Certainly, Jimmy has learned much from his Dad, as I see that Jimmy has worked hard and accomplished much during his career, and he does it with a constant smile on his face. With that said, I wish Jimmy much luck in his future endeavors, and I would like to say a big THANK YOU for all that he has done for KWWOA!!!

54th Annual Water and Wastewater Operators' Conference

Article by Lisa Detherage

As many of you know, I was hired by KWWOA in November 2011 to assist the KWWOA Conference Committee with implementation of the 54th Annual Water & Wastewater Operators' Conference. As the former Supervisor of the Kentucky Division of Water's Operator Certification Section from 1990 to 1999, I had worked side-by-side with KWWOA on ten Conferences, so the job wasn't my "first rodeo" so to speak. While much has changed since I left the Division and ultimately state government, much has remained the same. At the Conference, I saw many new operator and vendor faces, but I was also able to see a lot of old friends and renew friendships. This, I think is one of the most important things about the Conference and about life in general. In all we do throughout life, we need the support of friends and colleagues as we work toward common goals and through challenging times.

As in the past, I found a dedicated group of professionals, always willing to step up and help. Having been out of the business for a while, I was hesitant to take the lead on establishing training topics for the Conference. But as usual, when asked, I had a multitude of people step up to help identify topics as well as speakers. While I can't recognize everyone, I do want to thank Julie Roney and Julia Kays, from the Department for Environmental Protection, for their help early on and throughout the process. From a vendor perspective, Gary Lubin was the first to step up and say, "hey what can I do to help." Generally though, this was the attitude I found everywhere I turned, when developing the technical program which encompassed 84 hours of training. Individuals in this industry genuinely want to help operators better themselves through education and make sure they have the tools necessary to protect human health and the environment, as well as make their jobs easier and more efficient.

This was demonstrated not only in the classroom, but in the exhibit hall as well. KWWOA had 86 vendors who stepped up to the "green" (if you recall our conference theme) to exhibit as well as sponsor various events (see page five of this newsletter for our primary sponsors). Efforts such as this allow us to keep training costs to a minimum year after year. With the economy the way it is today, that hit home with me and made me appreciate these individuals even more! We also want to recognize the many KWWOA volunteers that helped staff Conference activities, including the golf greens during the two-day show.

While attendees were at the Conference to attend training and

earn continuing education hours, it was also an opportunity to network and socialize with their peers. While organized training is important, you can't overlook the things you learn by simply "hanging out" with others in the business. We appreciate our Conference Sponsors and Exhibitors, who provide through meals, receptions, and social events, the opportunity to just be able to sit and talk with others in the business. Once again, the support of friends and colleagues is important in everything that we do.

This could not have been more evident than on the first day of the Conference. Before the first class even started, we had a fellow operator collapse on his way to class. Tony Claunch, Somerset Water Service, stepped in to give CPR to Phillip Morris, Trapp's Water Service, until paramedics arrived. Tony didn't know Mr. Trapp, but he knew that he was a fellow operator in need of help and he selflessly stepped in to assist. Mr. Morris, who had not been feeling well for awhile, ultimately passed away, but it wasn't because Tony failed to act! As with every other day of the year, this was but another example of operators stepping up to protect their fellow man.

Based on my experience, both past and present, I do not think that I could find a finer group of individuals to be associated with! Thanks to everyone who helped make the 54th Annual Conference a success. Let's work together to make next year even bigger and better!

2011 KWWOA Conference Committee

A special thanks to the 2011 KWWOA Conference Committee. As with 99.9% of the work done within KWWOA, these are all individuals who work full-time jobs and volunteer their time for the betterment of Kentucky's operators and KWWOA:

Kevin Shaw, Conf. Chair	Jimmy Grimm
Alan Smith	Shaun Youravich
Dave Enzweiler	Susan Knuckles
Brian Bourne	Tim Goebel
Laurie Berry	

55th Annual Water and Wastewater Operators' Conference

Believe it or not, planning for the 55th Annual Water and Wastewater Operators Conference is well underway and we have some new and exciting changes planned for our attendees and vendors. The Conference will once again be held at the Galt House Hotel and Suites, in Louisville, Kentucky, April 15–18, 2012. Mark these dates on your calendar so you don't miss this opportunity for training and to interact with other professionals in the water and wastewater industry. Registration materials for exhibitors and attendees alike will be distributed in early January 2012, via the KWWOA [H2Outlook](#) or may be found on the website at www.kwwoa.org. If you are interested in participating in this event as an exhibitor or speaker and/or you have topic suggestions, contact Lisa Detherage, Member Services Director, at kwwoa@fewpb.net or by calling 502-352-0510. We look forward to seeing you in 2012!

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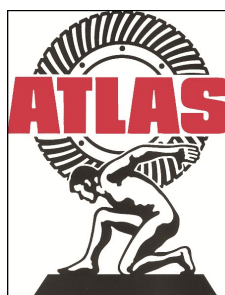
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Eugene S.
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Supports KY-TN AWWA's Water For People

Founded by AWWA in 1991, Water For People (WFP) is a non-profit, international development organization whose mission is to help people in developing countries improve quality of life by supporting the development of locally sustainable drinking water resources, sanitation facilities, and hygiene education programs. The organization works in 11 countries located in Africa, India, South America, and Central America. The KY/TN Section of AWWA sponsors projects in the Department of Guatemala. Quiché is one of twenty-one Departments, or territories, located within Guatemala.

Water For People-Guatemala is working to achieve total water and sanitation coverage in five municipalities, or sub-territories, in the Department of Quiché. The population of the target region is approximately 137,000 with 51% reportedly having access to improved water sources and 45% having access to improved sanitation facilities. The reported coverage, however, can be misleading since a recent hygiene baseline assessment by WFP and World Water Corps in one municipality found that only 4.6% of the improved water systems met government standards.

In 2010, Water For People-Guatemala continued its established partnership with local government agencies, nongovernmental organizations, and universities. Together with local partners, WFP is implementing its integrated community and school programming, which includes training on watershed management and the School Water Sanitation and Hygiene Education Plus Community Impact (SWASH+). Infrastructure improvements included gravity-fed water systems with

individual and public taps, school hand washing stations, as well as household and school toilets.

As with all Water For People-Guatemala programs, the construction of the infrastructure is only one component and significant time will be devoted to training the communities on how to operate, maintain, finance and repair the new systems. Sustainable water and sanitation solutions will be the true measure of success of the WFP programs.

In total, Water For People-Guatemala will work in 71 communities, where most of the work will be focused on the 65 schools within these communities. Health and hygiene education will be extended to all members of the communities. Within each region, the number of communities that will be supported are: 10 communities in San Bartolome Jocetanago, 11 communities in San Pedro Jocopilas, 25 communities in

Santa Cruz del Quiché, 14 communities in San Antonio Ilotentang, and 11 communities in San Andres Sacajaba.

Water For People is always looking for volunteers to help increase awareness and Fundraising. As a result, KWWOA donated booth space to the KY-TN AWWA during the 54th Annual Water and Wastewater Operators' Conference which was held March 27-30, 2011, in an effort to promote this worthwhile program and to assist in collecting donations. During the Conference, KWWOA attendees donated \$245.00 to support the citizens of Guatemala. As professionals, entrusted with producing potable water and protecting the waters of the Commonwealth every day of our lives, who better to know what is at stake here. Thanks so much for your generosity! If you are interested in participating further in this worthy endeavor, please contact Ron McMaine at rmcmaine@gwmail.hkbell.com, Candace Vannasdale at cvannasdale@ctiengr.com, or Vaughn Williams at vwilliams@kenvirons.com.



Disclaimer: This article is not a rule and is not legally enforceable. As indicated by the use of non-mandatory language such as “may” and “should,” it does not impose any legally binding requirements. This article describes requirements under existing laws and regulations, and does not replace any existing established laws or regulations. This is the third article in a series of five developed by US Environmental Protection Agency (EPA), Office of Ground Water and Drinking Water (OGWDW) that summarize key components of the Ground Water Rule (GWR). As with all drinking water rules, please check with your Privacy Agency for specific state-related requirements.

The GWR provides the states with authority to direct GWSs that

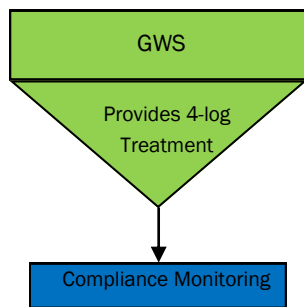


Figure 1. GWR Requirements for GWSs Providing 4-log Treatment

Groundwater Article, Continued From Page 8

the state believes may have sources that may be vulnerable to fecal contamination to conduct assessment source water monitoring. States may require assessment source water monitoring at any time and on a case-by-case basis. It is up to the state to determine the frequency and duration of monitoring as well as the fecal indicator to be monitored. Due to the monitoring costs and possible seasonal variations in the source water, EPA recommends that states consider requiring collection of a minimum of one sample per month for 12 months. Assessment source water monitoring might also be used by the state before a new ground water comes online and provides water to the public.

Assessment source water monitoring samples may not be used to satisfy Total Coliform Rule (TCR) routine or repeat samples. However, a triggered source water monitoring sample may be used to meet the assessment source water monitoring requirement if approved by the state and analyzed for E coli using an EPA-approved method. The same public notification requirements that apply to a fecal indicator-positive (F1+) triggered source water monitoring sample will apply to any F1+ sample collected during the assessment source water monitoring. This means that for an F1+ source water sample collected under assessment source water monitoring, the GWS is required to provide Tier 1 Public Notification (PN). PN and the Consumer Confidence Report requirements for the GWR and how they apply to community and non-community water systems will be discussed in further detail in the fifth article, entitled "Mapping Ground Water Rule Requirements: Consumer Confidence Report, Public Notification and Special Notice".

Frequently Asked Questions

Question #1: For a consecutive system that purchases water from a wholesaler that does not provide 4-log treatment, where the consecutive system learns of a total coliform-positive (TC+) sample in its distribution system, what must the consecutive system do?

Answer: Within 24 hours of being notified of the TC+ sample result, the consecutive system must notify the wholesaler of the TC+ sample result. If the consecutive system has its own groundwater source, does not provide 4-log treatment, and purchases from the wholesaler, it must begin triggered source water monitoring.

Question #2: If a wholesaler not providing 4-log treatment is notified of a TC+ result from a consecutive system, what does the wholesaler have to do?

Answer: The wholesaler would have to begin conducting triggered source water monitoring. The wholesaler would also have to notify all other consecutive systems that receive water from the source if the triggered water monitoring reveals a F1+ source water sample result. However, if the wholesaler has been approved by the state to provide 4-log treatment and is conducting compliance monitoring, it would not have to comply with the triggered source water monitoring requirements.

Question #3: If a system takes corrective action at the direction of the state to install 4-log treatment, does that system have to conduct compliance monitoring?

Answer: Yes. If the 4-log treatment of viruses is installed as part of a corrective action, the system must conduct compliance monitoring.



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KWWOA 2011 TRAINING & EVENT SCHEDULE

(register online at www.kwwoa.org)

Chapter	Date	Training Cost	Location of Training	Type of Training	Hours
North Central	July 21 & 22	Free-KWWOA Members \$50.00-Non-Members	General Butler State Park Carrollton, KY	Water & Wastewater 	12
Central	August 17	Free-KWWOA Members \$50.00-Non-Members	Bowling Green Municipal Utilities 150 Main Street Bowling Green, KY	Confined Space	6
Eastern	August 18	Free-KWWOA Members \$50.00-Non-Members	Beattyville Water Co. Beattyville, KY	Confined Space	6
Central	Sept. 14-15	Free-KWWOA Members \$50.00-Non-Members	Rough River State Park Falls of the Rough, KY	Fall Conference & Golf Scramble Water and Wastewater	12
Western	Oct. 11 & 12	Free-KWWOA Members \$50.00-Non-Members	Madisonville Drinking Water Plant Madisonville, KY	Water and Wastewater	12
Eastern & North Central	Oct. 17-19	Free-KWWOA Members \$50.00-Non-Members	Ramada Inn, Exit 116 Lexington, KY	Water and Wastewater	18
Central	December 2	TBD	Mammoth Cave National Park Mammoth Cave, KY	Christmas Dinner	N/A



Courses listed with the Water Training Institute logo are part of the Associates Degree program of Western Kentucky University for water and wastewater professionals. Individuals enrolled in the degree program may utilize these hours to satisfy a portion of their academic requirements for the degree in addition to CEU credit toward license renewal.

KWWOA is starting to think about and plan for their 2012 training season. If you have a topic that you would like to receive training on or are aware of an interesting speaker that would be of interest to other operators, please let us know. If you are willing to present a session at a regional training event and/or the Annual Conference, please let us know that as well. While we so appreciate the professional speakers and vendors that assist us each year to provide training, we are just as interested in hearing from operators about their experiences, good or bad, within the industry; innovative ideas that you have implemented within your facility; tools that you have developed to make your job easier, and/or how you are preparing for/adjusting to an ever changing regulatory and economic climate. Don't worry that this might be your first presentation, as we only improve with practice and the operator community will be better for your effort and the information presented.

If you have ideas to share and/or would like to make a presentation, please contact Lisa Detherage, Member Services Director at 502-352-0510 or by emailing her at kwwoa@fewpb.net.

3rd Annual EKWWOA Golf Scramble and Training Article by Tim Goble

The Eastern Chapter Golf Scramble, held May 18th at the Stonecrest Golf Course, was a huge success. Despite the 55-degree temperature and misty rain, all 76 golfers played through to the last hole. Everyone had a great time and enjoyed a hearty meal afterwards. Given the weather, it was evident that we had some die-hard golfers and Eastern KWWOA supporters on the course that day!

The following day, the Eastern Chapter provided six hours of training for drinking water and wastewater operators. This training was free to members and consisted of six hours of drinking water and six hours of wastewater training. The topics discussed included chemicals found within drinking water or wastewater facilities and the operation and maintenance of common types of equipment.

The Eastern Chapter of KWWOA would like to sincerely thank our 35 golf sponsors that supported the scramble. Without their generosity, it would not have been such a success. Efforts such as this also helps us provide quality training throughout the year for Kentucky's drinking water and wastewater operators and to purchase the supplies and equipment necessary to do so. Thanks again!



Register Online for KWWOA Courses At www.kwwoa.org

KWWOA membership has its advantages, including access to free training throughout the year. By renewing your membership by December 31, 2011, you will have the ability to register for free, for any and all of the regional training schools scheduled for 2012, plus access at a reduced rate, to the Annual Conference, scheduled April 15 - 18, 2012, at the Galt House in Louisville, Kentucky.

Don't find yourself struggling to find training at the last minute for license renewal. Join KWWOA by filing the on-line membership application at www.kwwoa.org and then registering online, to schedule any and all classes that you are interested in. If not a member, you can still register for advertised courses, by filling out the registration form and mailing in the requisite fee to:

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Brandt Cashion
President/CEO

Utility Yard Sale

Does your Utility have equipment it no longer uses? If so, why continue to hold onto it? If you are a KWWOA member, you may post items for sale on KWWOA's "Utility Yard Sale" page at www.kwwoa.org. Prepare a description of the item, the price, contact name and phone, as well as the length of time you would like to have the ad posted and submit it to kwwoa@fewpb.net. If you have a picture of the item you may include it as well. Please note that KWWOA does not confirm the accuracy of any advertisement nor the condition of the equipment, as this portion of the KWWOA website is provided for informational purposes only.

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P. O. Box 700
Lawrenceburg, KY 40342

Membership in the KWWOA is valid until December 31, 2011

Support KWWOA and renew early!

Hall environmental consultants, llc

MUNICIPAL

- Pretreatment Program Administration
- Wastewater Ordinance Development
- KPDES Permitting
- Sampling & Analysis
- Operations Consulting
- Local Industrial Limits Evaluation
- Landfarm Permitting
- Regulatory Assistance
- Consumer Confidence Reports

♦ **WE NOW OFFER BOARD
APPROVED TRAINING HOURS.**
(CONTACT US FOR A LIST OF COURSES)

INDUSTRIAL

- Storm Water Permitting & Monitoring
- Groundwater Protection Plans
- Groundwater Investigations & Remediation Systems
- Wastewater Treatment System Design & Oversight
- Toxic Release Inventory Reporting
- Universal Waste Handling Programs
- Hazardous Waste Management
- Air Emissions Registration & Permitting
- Industrial Hygiene Air Monitoring

PLEASE CONTACT TAB FARTHING OR RANDY
SHELLEY FOR ASSISTANCE.