

KRWA Introduces KRWA E-Train

a New Online Training Program for Cities and RWDs



The highways that stretch 400 miles east to west and 200 miles north to south and all points in between are familiar territory to the Kansas Rural Water Association's vehicles. Since 1976, the miles of highways in Kansas have increased but so have the number of miles that KRWA has driven. The highway system in Kansas has seen many improvements and upgrades since KRWA first began conducting training sessions. KRWA will soon begin to offer training using another highway – the information superhighway.

Providing education to water and wastewater systems has always been the most important focus of KRWA's mission statement. KRWA has been able to provide virtually no cost training for the past 35 years, thanks to contracts with the National Rural Water Association that secured funding through US EPA. Members of Congress made sure those funds were available and Members from Kansas were extremely supportive of those programs. However, beginning October 1, 2011, that funding is no longer going to be available. This in turn forces KRWA to try to find ways to continue to provide the majority of the training sessions to Kansas water and wastewater operators. As with most budget cuts, whether it is to the KRWA training program, state agencies, schools, etc., the needs continue

Water and wastewater operators need and want training to do their jobs better; state regulations require certain numbers of hours so that operators attain and maintain certification.

and are even expanding. However, budgets are being cut. Water and wastewater operators need and want training to do their jobs better; state regulations require certain numbers of hours so that operators attain and maintain certification. The question then becomes how will training be delivered in the future? While training sessions sponsored by KRWA have been generally been without charge, there have always been costs involved. The funding that EPA provided covered

a portion of the cost of staff and travel. Again, that funding for KRWA ended October 1, 2011. Hopefully, funding will be reconsidered in future years, but for now, KRWA needs to find new ways to help ensure that operators have access to affordable training opportunities

That's the purpose of KRWA's development of a new online training program. It will be known as KRWA E-Train. It will allow cities and RWDs to have the greatest flexibility at the most reasonable cost for their personnel.

KRWA E-Train will provide flexibility so cities and RWDs can customize training for their employees' needs. For example, KRWA has been asked by numerous cities and RWDs about the possibility of making additional safety training available. KRWA E-Train will offer those programs – and I believe, much more efficiently than presently

available. After looking at different safety programs, some offered in the state and others that are offered nationally, KRWA came to these conclusions:

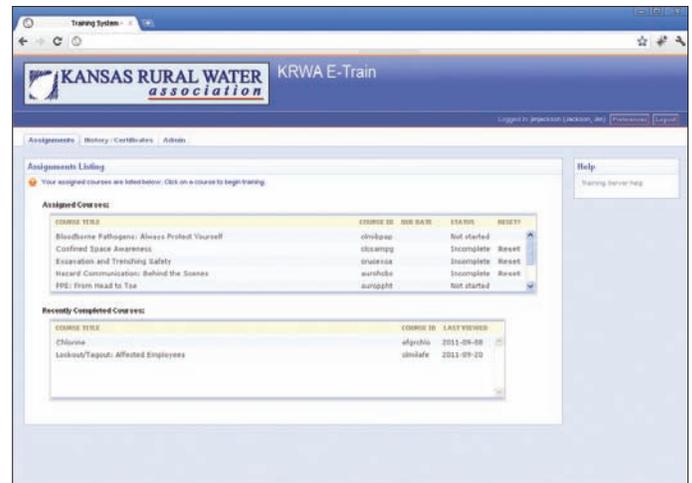
1. Most of the training in offered only one time per month for only one hour.
2. The training topic is the same for all employees no matter if they are in management, clerical, or operations.
3. If an employee is unable to attend the training, he or she misses the important safety information; it is difficult to have all employees together every month at the same time.

Advantages of KRWA E-Train

KRWA E-Train brings some unique advantages. First, each system will identify the safety topics that each employee will access, based on their job function. There will be no “one topic for everyone.” KRWA E-Train’s unique registration allows the employer (city or RWD) to set times during the month for each employee to receive the safety training. KRWA E-Train has the capacity so that no employee should miss a training topic.

KRWA E-Train will offer more than just safety training. KRWA is working with the Kansas Department of Health and Environment to develop online operator training for both water and wastewater credit. KRWA E-Train will be able to host a large selection of topics for all employees whether they are water or wastewater operators, in management, city clerks, or other services. KRWA E-Train will offer specialized training for all types of systems including ground water, surface water, purchasing, wastewater collection, lagoons, and advanced wastewater treatment. KRWA E-Train will allow each city or RWD to select the training topics for individual staff – AND then follow the progress of each employee during the training program. The city or RWD will be able to see the exact time that an employee logs into the training program and how long it takes to complete the respective training module. The training will be based on interactive video, and it will score the individual taking the training and a report will then be available to the individual or employer.

KRWA is working with the Kansas Department of Health and Environment to develop online operator training for both water and wastewater credit.

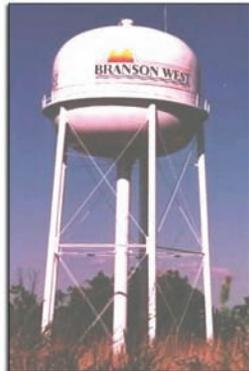


The KRWA E-Train online training program allows cities and RWDs to identify specific training topics for specific employees on the administrative side of the program.

So how does the KRWA E-Train work?

First, KRWA will provide the installation of the training portal on each subscriber’s computer. Each city or RWD will assign user names and passwords for each of the employees they want to participate KRWA E-Train. The city or RWD will determine what training they would like to have available to each employee. The program will allow the local “administrator” to determine when and how long each training opportunity will

ALLGEIER, MARTIN AND ASSOCIATES, INC.
Consulting Engineers and Surveyors



Treatment Plants

Supply Systems

Storage Facilities

Hydraulic Analysis

Distribution Systems



AM

CORPORATE OFFICE

2820 S. Range Line Road
Joplin, MO 64804
417.624.5703

ROLLA OFFICE

112 West 8th Street
Rolla, MO 65401
573.341.9487

www.amce.com

Advantages of KRWA E-Train

1. Convenience

Traditional offline training normally involves employees needing to collectively leave the workplace. With online training, employees can learn without needing to leave the workplace; they can fit training around their workload, and repeat areas that they find difficult. This translates to more learning, and fewer hours overall. Online training also allows the employee to learn at his/her own pace. KRWA E-Train will utilize interactive video for many of the modules so that the employees can repeat sections of the lesson as they decide.

2. Cost

Online training will be much more cost effective. Online training is aimed at the individual. This allows targeting of the different training modules to individual employees, and the city or RWD will only pay for the training used.

3. Time

Online training allows employees to access a course whenever they want, whereas traditional training has to be conducted at a set time. This flexibility allows employees to repeat or redo sections that they do not understand or would like to check up on. KRWA E-Train will not charge on a "per view" basis, which means that the employees can look back on old training for future references without incurring additional costs.

4. Flexibility

KRWA's E-Train will begin by providing a selection of nearly 200 interactive video training topics. KRWA is planning to utilize professionals in Kansas to expand on that selection as time allows.



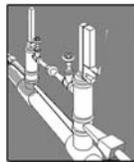
This screen shot shows the seven modules of training that are contained in the training course entitled "Chlorine". The training is based on interactive video with online quizzes that score at the end of each module in the course.

be available to each employee. If the city or RWD currently has or wants to develop a safety training program monthly, the administrator determines the time period each participant has to complete the training. The choices of types of training, time for each topic and the training that is available to each employee is controlled by the local administrator. All training records for current and past employees will be maintained and assessable for review by each system at any time. Email notices will be automatically generated to the employee reminding him/her of the need to participate in the training that is available for that time period.

What's this going to cost?

The cost of KRWA E-Train will be a one-time \$250 setup fee for KRWA members; the fee for non-members will be \$350. This fee is necessary to cover the time and travel and administrative costs of enrolling the respective city or RWD. For the individual training modules, there will be a monthly user charge of \$12.50 per person for KRWA members; non-members will be charged \$15 per user per month. KRWA will enter all user names and passwords provided by the local administrator, develop "user groups" based on the requested training topics requested by the local administrator; track the progress of all users and provide a monthly report to the city or RWD on each user – AND, KRWA will provide onsite visits to each system to discuss safety topics as requested. KRWA has also visited with the Kansas Department of Labor about KRWA E-Train. Safety and Health

- LINE STOPPING
3/4" - 60"
- LINE TAPPING
2" - 60"
- VALVE INSERTION
4" - 16"
- VALVE TURNING



**FOR ALL YOUR POTABLE AND
WASTE WATER NEEDS**

-PIPE REPAIR WWW.MUNICIPALPIPESERVICES.COM

MUNICIPAL PIPE SERVICES

**BOB HENNIG
SALES MANAGER
1615 WEST "J" STREET
HASTINGS, NE 68902**

**1-800-395-7473
CELL: 402-469-1886
FAX: 402-462-4408
E-MAIL: BOB@MUNICIPALPIPESERVICES.COM**



Supervisor at KDOL stated, “This looks like very good training material. I like how the training is at the pace of the student and you have to pass with a 100 percent score. Another nice feature is how there are multiple levels of training for many topics, for instance Bloodborne has four training options.”

KRWA has researched costs for various online training programs as well as some safety-only programs. Most online programs cost from \$50-plus for a single topic. Many webinars are costing \$100 or more, just for a single hour. Some safety-only training programs charge thousands of dollars a year for a one-hour per month safety training with another PowerPoint presentation being the training.

While KRWA E-Train will utilize a web-based portal, you can count on KRWA to continue to provide the same level of quality that have been trademarks of KRWA training. Member systems and KRWA are partners – and if something needs to be improved, then those who are enrolled are invited to make suggestions and KRWA will work to fix it! KRWA is not a vendor trying to “sell training”. In today’s economy, KRWA is trying to find ways to help local cities and RWDs to have access to affordable, quality training.

If you are interested in learning more about how KRWA’s Online Training (KRWA E-Train), then I encourage you to give me a call at 785-218-9061 or email jim@krwa.net, or contact the office.

Chlorine – Jim Jackson						
Lesson Title	# of Ques	Pretest Score	Quiz Score	Review Score	Pretest Gain	Mastery Achieved
A. Characteristics & Uses	3	NA	NA	NA	NA	NO
B. Warfare & Terrorism	3	NA	NA	NA	NA	NO
C. Hazards	3	NA	NA	NA	NA	NO
D. Safe Work Practices	4	NA	NA	NA	NA	NO
E. Emergency Response	7	NA	NA	NA	NA	NO
F. Conclusion	0	NA	NA	NA	NA	NO
Totals	20	NA	NA	—	—	NO

Mastery based on Review Scores.

KRWA’s E-Train will provide a report on the scores for each person who participates in the training.

KRWA is not a vendor trying to “sell training”. In today’s economy, KRWA is trying to find ways to help local cities and RWDs have access to affordable, quality training.

Jim Jackson has been employed by KRWA since January 2004; he is currently KRWA Training Director. Jim began working in the utility industry in 1985 and has both municipal and rural water experience. Jim holds Class II Water Operator Certification.



Bartlett & West & you

innovation
collaboration
stability
consistency
resources

At Bartlett & West, you are our priority. When your needs grow, we grow to meet that demand. By creating cost-effective design, adding new technology and providing innovative services, we become far more than your engineering firm - we become your solution.

From start to finish... it's Bartlett & West and you

Water Engineering Services

- Preliminary, feasibility, and design reports
- Water source, treatment, and distribution design
- Long-range strategic and financial planning
- Regulatory compliance—strategies and planning
- GIS, GPS, and specialized system modeling
- Permitting, land rights, and easement management

BARTLETT & WEST

SERVICE. THE BARTLETT & WEST WAY.

TOPEKA • LAWRENCE • MANHATTAN • 888.200.6464 • BARTWEST.COM