Arkansas Rural Water Association

1.th

FALL 2012

FROM YOUR EXECUTIVE DIRECTOR

Dennis Sternberg

I would like to thank everyone who participated in the Arkansas Rural Water Association 35th Annual Technical Conference in Hot Springs, Arkansas on August 26-29, 2012. This year's conference featured six different concurrent sessions with something for everyone depending on your position with your utility. The exhibit hall was full with exhibitor's displaying their latest products in the water and wastewater industry. Hopefully everyone had a chance to stop by the booths and visit with each of the exhibitors to discuss their products and how their products or services can assist you in your time of need.

ARWA had a total attendance at this year's conference of 814 water and wastewater industry personnel. I would like to give a special thank you to the 71 exhibitors who took 82 booths who exhibited at this years ARWA conference. Also, a special thank you to those exhibitors who donated those great gifts to the Arkansas Rural Water State PAC and to everyone who purchased tickets to win those prizes. This years Arkansas Rural Water raffle was a huge success thanks to everyone who participated.

A special thank you also goes to Steve Wear who provided a Shotgun for the ARWA Federal Water PAC raffle and everyone who purchased tickets to win that shotgun which made this year's event a great success.



I would like to thank all the systems that competed in this year's Arkansas Great Water Taste Test at this year's conference. A thank you to this years Water Taste



Test judges Charles Hilton, National Director of SCRWA, Mike Chandler with ANRC, and David Beck with First Arkansas Insurance. Congratulations to the 2012 winner for the Best Tasting Water in Arkansas goes to Center Grove Water Association, Sheridan, Arkansas. Center Grove Water Association will go on to compete in Washington D.C. at the Great American Water Taste Test at the National Rural Water Association Water Rally February 12-14, 2013.

On Sunday August 26, 2012 ESI (Engineering Services, Inc.) hosted their Annual Skeet Shoot. ESI does an excellent job putting this event on each year and has some great prizes that everyone has a chance to win. Inside this magazine, be sure to see the pictures from this event.

This year's Annual Golf Tournament was held on Sunday August 26, 2012 at the Belvedere Golf Course. I want to thank all the sponsors and all the players who showed up to play. The group appeared to have a great day of golf.

Again, a special thank you to everyone that attended ARWA's 35th Annual Technical Conference August 26-29, 2012 to make it a huge success and to ARWA staff for working to put on another great conference. Mark your calendars for next year's conference September 15-18, 2013 to be held in Hot Springs, Arkansas.

Thanks for all your support in the past and your continued support in the future and if you have any questions for ARWA please feel free to contact ARWA at 501-676-2255.



Arkansas Rural Water Association

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The ARWA Magazine is published quarterly by ARWA, P.O. Box 860, Lonoke, AR 72086 Phone (501) 676-2255 Fax (501) 676-2266

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WATERINSIGHT • FALL 2012

Cover Photo Covered Bridge near Ponca in the fall

ARWA Mission Statement

To provide Arkansas' Rural Water Utilities the highest level of Training and Technical Services in order to obtain Quality Water at the lowest possible cost.

Arkansas Rural Water Association is a non-profit organization of rural and small publicly owned water and wastewater systems. Our goal is to enhance the lives of Arkansans. Our efforts to achieve this goal are focused on providing training and technical assistance to the managers and operators of all eligible systems serving populations not greater than 10,000. We work with other non-profit organizations in representing the interest of public water and wastewater systems at both the local and national levels.

• ARWA is affiliated with the National Rural Water Association •



Lonoke-White Public Water Authority Funding and Groundbreaking

elebration



Friday July 13th,, 2012 was a lucky day for members of Lonoke White Public Water Authority. They celebrated the final funding of their water project which will include an intake structure, 10 MGD treatment plant, 11 meter stations, storage tank, access roads and 72 miles of transmission line. ANRC is the funding source for \$30.9 million of the project and USDA-RD will supply \$24.543 million for a total of \$55,443,000.00. Construction started soon after the 1st of August.

Governor Mike Beebe, Senator Mark Pryor, Senator John Boozman, Congressman Rick Crawford, Congressman Tim Griffin, USDA State Director Lawrence McCullough and Randy Young, Executive Director of the Arkansas Natural Resources Commission were all on hand to speak to the crowd of about 140 gathered in Ward for the celebration. They all recognized the accomplishments made by the Lonoke White group.

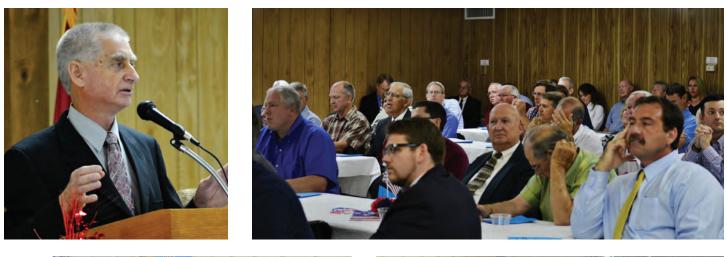
The eight entities of Lonoke White Public Water Authority includes Austin, Beebe, Furlow, Grand Prairie Bayou Two, Jacksonville, North Pulaski, Vilonia and Ward. They are expecting to receive up to 10 million gallons per day from Greers Ferry Lake in the future.

Many of the supporters of the eight water systems attending were the elected officials from the cities and counties that will be receiving the economic boost from the new source of long term high quality surface water. Those supporters spent time before and after the program personally thanking the speakers for their efforts in getting the funding and approvals for the project.

Ward Mayor Art Brooke is President of LWPWA, Terry House manager of GPBT is the Vice-President and Howard Williams, Chairman of Vilonia Water is the Secretary/ Treasurer. Other board members are Sal Pappalardo from Jacksonville, Steve Fikes representing North Pulaski and Furlow, Austin Mayor Bernie Chamberlain, and Doug Horan representing Beebe.

Water managers from the eight entities include; John Ryan from Austin, Tommy Jackson from Beebe, Robert Stout from North Pulaski and Furlow, Terry House from Grand Prairie Bayou Two, Jake Short from Jacksonville, Cecil McMurtry from Vilonia and Mike Sipe from Ward.

Woody Bryant, Project Manager for Lonoke White Public Water Authority along with Administrative Assistant, Val Wilson, manage the day to day activity at the office located in Cabot. Tommy Bond with Bond Consulting Engineers along with Stewart Noland from Crist Engineers provides the engineering services needed for the project. Clint McGue from the McGue Law Firm provides the legal work along with David Menz for the bond work. Calvin Aldridge with Ellis Tucker and Aldridge CPA's provides accounting services.







Ernie Faucett Scholarship Winners



The Scholarship Committee was proud to announce the Ernie Faucett Scholarship winners at our 2012 ARWA Conference in Hot Springs.

Again this year we were privileged to be able to award twenty scholarships. These scholarships are for \$500.00 each and are awarded to students who are dependent children or step children of employees of ARWA member water utilities.

The funds available to provide these scholarships are earned through donations and your support of our Ernie Faucett Scholarship fund raising events throughout the year. Even in these tough economic times you, our members, continue to be there when we need you. This is our way of giving something back to you and your families and saying "Thank you" for your enduring support.

These applicants were chosen at random from over thirty entries we received from our member systems. The winners are as follows:

Blade Aleshire – Acorn Rural Water Kendall Bates - Bee Branch Water Assn. Kelsey Davis - McDougal Water Katelin Fleming - Center Grove Water Assn. Kelsey Freeland – Tillar Waterworks Brian Hooten – Guy Water Skylar Houston – Madison County Water FB Rebekah Lee – Parkers Chapel Water Assn. Paige McDermott - Kimzey Regional Water Rachel McFarland – Summit Waterworks Jordan McKinnon - Lisbon Water Jennifer Nicole Melton – Parkin Rural Water Paige Norman - Tri County Regional Water Benjamin Petty – Clay County Regional Water Alex Scheffler – Piggott Municipal Water Kelly Smith - North Pulaski Water Katherine Taylor - Belleville Water Skiver Tribble - Mountain Home Water Justin Vines – Hermitage Waterworks Benjamin Wilburn - Bellefonte / Western Grove Water

We are honored and proud to be able to award the scholarships to these students to help them further their education.



For More Information Contact Brad Wingfield, PE - 501-258-2179 Josh Meyer - 501-218-3939

3512 South Shackleford Road Little Rock, AR 501-221-7122

2012 ARWA Scholarship Winners





































Attention: Board Members and Managers of Rural Water Associations:

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Steve Wear Conway County Regional Water District

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- Monetary dividends that have helped your arwa grow stronger; and,
- **Cost savings** that demonstrate your smart leadership to your customers.



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SKEET SHOOT – August 26, 2012



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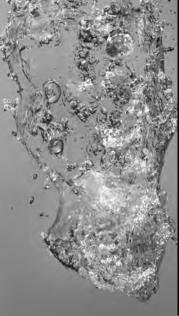
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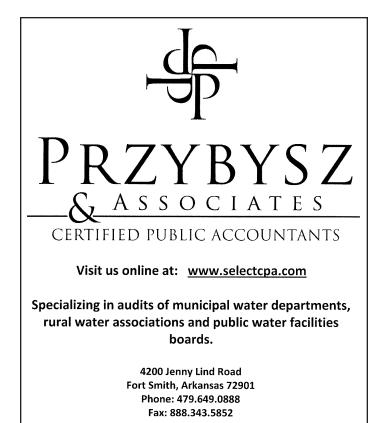
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PLAN AHEAD

ARWA TRAINING SCHEDULE FOR 2012

WATER

September 25-27	Basic Distribution	Lonoke
October 2	Basic Math	Lonoke
October 3	Applied Math	Lonoke
October 4	ADH Compliance	Lonoke
October 9-11	Advanced Distribution	Arkadelphia
October 16-18	Basic Treatment	Mtn. Home
October 23-25	Advanced Distribution	Rogers
October 30-Nove	mber 1 Intermediate Treat	ment Lonoke
November 6	HACH Water Lab (Fee Bas	ed) Lonoke
November 27-29	Advanced Distribution	Bono
November 27-29	Intermediate Treatment	Lonoke
December 4-6	Basic Treatment	Nashville
December 11-13	Advanced Distribution	Clarksville
December 20	WUDB - Debt Collection	West Fork



WASTEWATER

ıoke	October 22-25	Class II Wastewater	Lonoke
ıoke	November 7	HACH Wastewater Lab	
ıoke		(Fee Based)	Lonoke
ıoke	December 3-7	Class III Wastewater	Lonoke

SET ASIDE THESE DATES

2013 ARWA Operator Expo June 6, 2013



ARWA 36th Annual Technical Conference September 15-18, 2013 Hot Springs Convention Center



Phone 479-872-8642 Fax 479-927-9453 1106 Shaver St. Springdale, Ar 72701 Dear Arkansas Rural Water Association:

September 18, 2012

Center Grove Water Association would like to express its sincere gratitude for the opportunity to receive the "Best Tasting Water" Award for Arkansas at the ARWA Annual Conference in August.

Rural Water professionals throughout the state work many long and difficult hours to provide the "Best Quality" water at an affordable price to their customers and with the support of the ARWA through its various programs and services it makes that task a reality to all who will take advantage of it.

Center Grove Water plans to compete for the Best Tasting Water in Rural America by representing Arkansas at the rally in Washington DC this February.

Thank you again "ARWA" for promoting and supporting Rural Water in Arkansas.









ARWA Gets Letters and E-Mail From Systems

• Dear Mr. Sternberg,

June 25, 2012

Sorry, I meant to write much sooner. It's now been over a year since I have qualified through your trainers and have obtained my T4 and D4 water licenses through the national testing program.

The advanced training courses I took were administered by Jim Philipp. I learned much in a short time and enjoyed being part of his classes.

Thanks to you, Jim and the ARWA staff for providing excellent training and other services that are now provided by your organization.

As I travel the state, many of the smaller water systems offer to me unsolicited praise and thanks for services that ARWA has done for them. Some are most dependent on ARWA, I feel.

Again, thanks for the valuable services you perform for the water systems around the state.

Robert Arthur, P.E. Engineering Supervisor Districts 7 & 8 ADH Engineering Section

• Josh,

July 27, 2012

Thank you for your prompt response concerning our tank inspection request. Your service is invaluable to rural water systems such as ours. Like everyone in the industry, we understand the importance of maintaining our storage facilities. Without your assistance, the cost could be a burden on a small utility like ours. Again thank you for your efforts and we appreciate everything that ARWA does for all rural water utilities.

Kris Kanatzar, Water Superintendent Brunner Hill Water Association • Dennis Sternberg, Director

July 14, 2012

Subject: Toni Glymph Waste Water Microbiology Class at ARWA

I would like to praise ARWA for making this class offering available. I enjoyed it and I have found many who have previously attended glad they went. I sincerely hope that ARWA continues this educational class with Toni Glympth.

Thank you! Again I want to additionally recognize the continuing excellent value ARWA brings to our profession. You have an excellent staff.

Ralph Kearney Klar Water, Inc.

• Josh,

July 23, 2012

We want to thank you and ARWA for your help in troubleshooting our eagle crest water tank level gauge problem. Having someone with your experience and knowledge in elevated storage tanks helping us is so critical, given the danger involved in working on elevated tanks. Thank you and ARWA for being there, we really appreciate it.

Jay Christello, Operations Supervisor Alma Water & Sewer Department

• Dear ARWA,

July 26, 2012

The City of Viola would like to thank Josh Freeman for taking the time and coming and inspecting our water tower. I would also like to thank you for the information on painting it. I appreciate all the help Arkansas Rural Water provides to our water system.

Darrell Zimmer, Superintendent Viola Water

(continued on next page)

Letters and E-Mail

(continued)

• Dear Mr. Sternberg,

August 7, 2012

I wanted to take a moment to thank you and your staff at ARWA for all that you do for the City of Mountain Home Water & Sewer Department.

We appreciate each and every training class that you and your staff make available to the City of Mountain Home. These training classes enable us to make sure our employees are trained and licensed to do their job safely and effectively. It's a blessing to have such a resource in Arkansas. Thank you again to Jim Philipp and Susan Poe they have done many fantastic jobs teaching and training our water and wastewater employees.

Again, I cannot express how much we value your services.

Alma L. Clark, Director Mountain Home Water & Waste Water Services

• Dear Sir:

August 16, 2012

I would like to thank the people at Arkansas Rural Water for recently helping the City of Emmet. Our tank needed an inspection this year, so naturally I called on the people who help all small water systems across the state, the ARWA.

In a few days, Mr. Rodney Baldwin called to set up a date to do the inspection. I had never met Rodney, but after doing so, I can tell you he was one of the nicest fellows you would want to meet. He was very professional, a very good ambassador for ARWA, yet it was like meting someone you had known for years.

It was hot, and he worked hard to ensure that our tank was in the condition that it should be. You meet a lot of good people in the water industry, and Rodney is one of those guys. It's good for SMALL cities to have BIG friends like Rodney Baldwin and ARWA.

Frank Faulkner, City of Emmet • Dennis Sternberg & Directors of ARWA: August 22, 2012

We would like to take this opportunity to thank Arkansas Rural Water Association for the services provided by your Aquasure Program. David Beck, Vice President and agent, for First Arkansas Insurance of Pine Bluff, Arkansas was able to assist us in presenting an informative and wonderful program on Insurance for Water Utilities and Waste Water Utilities at the Southeast District Monthly meeting, held in Watson Chapel, sponsored by Ladd Water Users Association. It is a pleasure to know that your Association is always there to help small companies like ours with assistance. We greatly value the services your Association provides. We hope that you and your directors know what a great service you're able to provide. We look forward to continuing to be a member of the Arkansas Rural Water Association.

Marilyn Bates, Office Manager Staff & Directors Ladd Water Users Association, Inc.

• Dear Mr. Sternberg: August 23, 2012

The City of Charleston would like to take this opportunity to thank the Arkansas Rural Water Association and Jim Barkie for assisting our Water and Sewer Department in conducting smoke testing of our sewer lines.

The testing was very informative as numerous repairs were indicated. We also appreciate the cost savings for the testing itself and anticipated savings in the future as a result of completing repairs needed.

Sherman Hiatt, Mayor City of Charleston

• Dennis Sternberg:

August 28, 2012

Our water system, Gillham Waterworks, with a service population of 122 customers supports the technical assistance, training and source water protection assistance provided by the Arkansas Rural Water Association through EPA funding to the National Rural Water Association.

Letters and E-Mail

(continued)

We have been a member for many years. We dropped membership this year because of the rate increase to be a member; however, we plan on joining again this next year when the renewal is due. We appreciated the support of the Arkansas Rural Water Association for all the help with finding and fixing problems, with reports needed to be filed and just stopping by to check on us when they were in the area just to see if there was anything we needed to know or had questions about, we really are hoping this support letter will help Arkansas Rural Water Association as well as all the small towns in Arkansas that have so little revenues.

James Whisenhunt, Recorder/Treasurer Terry Bagley, Water Superintendent Town of Gillham

• Josh Freeman, August 29, 2012

On behalf of the City of Gravette I would like to thank your organization for all they do for the community. Recently Josh Freeman came to our City to inspect a water tower that has been refurbished. He had also came a few months back to help do leak detection. Thanks again.

Corey Reardon, Water Superintendent City of Gravette

• To Whom it May Concern: August 30, 2012

I would like to take the time to say "Thank You" to ARWA and all the people that took the time to help put this convention together and make it a successful and friendly environment for people that need the help and the training hours to get, hold, and keep their license up to date. I know that bringing this convention together is no easy task, but has always been worth the hard work to hold it every year with such a great success.

It would be hard for some to get the help needed and hard to travel to some areas for the training that we need to maintain our license and for continuing education. ARWA is very kind to take the time to involve themselves so much for us. We need them to help us out from time to time and knowing they are there whenever they are needed is a blessing.

Again thank you to all who helped bring this convention together once again. I hope to see you again next year.

Harry J. Herron City of Ash Flat

• Josh,

September 5, 2012

I can't say thank you enough for what you do and how much ARWA means to the water systems in the state. The expertise that you and your organization has and conveys to the water systems saves them a ton of money in professional fees and testing.

You tested two 6" meters for Huntsville Water Utilities today and was very timely in doing so. I thank you and ARWA for what you do and the services you provide. Thanks again.

Larry D. Garrett, Director Huntsville Water Utilities

• ARWA,

September 9, 2012

I just wanted to give a big thanks to Jeff and Terry for coming with their vacuum truck and really saving the day for myself and the little town of Taylor. We couldn't have made it without them. Also thanks to Jim Barkie for never giving up on me at waste water school. He is a great instructor. I hope ARWA is here forever.

Clifford Page Taylor Municipal Water/Sewer

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Winner's Name

Jamie Hayes Sharon Wakefield Chris Garrett Rena Cochran Charlie Watson Carol McKinno Susan Poe **Bradley Scheffler** Susan Poe Sue Hickam Cheryal McDaniel Rena Cochran Redgie Jetton James Abston **Rick Thomas** Terry Fortenberry Robert McKinnon Billy Gilbreath Cheryal McDaniel Rena Cochran Scott Keeton Jesse McKinnon Tom Stanford David Feild Carol McKinnon

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Greg Cross

from Greenwood is the proud winner of the ARWA 4-Wheeler given away by ARWA at the ARWA Conference.



Raymond Arnold

from Mayflower is the winner of the Browning 20 gauge shotgun from the Federal Water PAC raffle. The gun was donated by Steve Wear.

2012 State Water PAC Raffle Winners

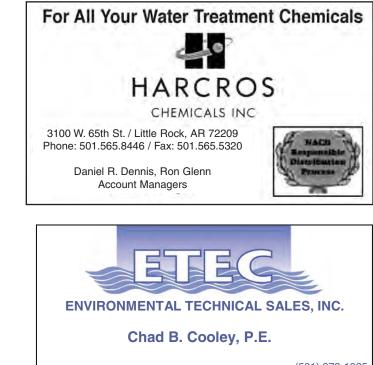


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"We Have Had Our First Hit On WUDB Thanks To You And Shelby At Brookland Water, We Got Our Past Due Paid. I Hope More Companies Get On Board". *Alma, at Ozark Acres Water Assoc.* "I Uploaded My Customer Debt File And Instantly Got Match On A Customer That Owed Over \$400.00, That Impressed Me Greatly, Our Office Has Already Collected On Another That Owed Over \$200.00. Thank You WUDB". *City of Paris Light & Water*

Questions Call Us At 800-264-0303 Or Go To www.WUDB.com And Join Today.

ARKANSAS RURAL WATER ASSN. BACKFLOW PROGRAM

Arkansas Rural Water has been approved by the Arkansas Department of Health and is now offering training courses for persons wishing to be certified in backflow prevention and cross-connection.

Below, you will find courses offered and their cost. If you wish to attend a course, please fill out and return this registration form, along with a check for the amount of the course. Please mail to:

Arkansas Rural Water Association

P.O. Box 860, Lonoke, AR 72086 PH-501-676-2255 – Fax 501-676-2266

ASSEMBLY TESTER CERTIFICATION COURSE

COST: ARWA MEMBER: \$350.00 NON-MEMBER: \$395.00

The Assembly Tester Course is a 40-hour course that consists of classroom training and actual hands-on training to train the student to field test various backflow prevention devices.

NOTE: (It is required by the Arkansas Department of Health that anyone wishing to be a Certified Tester, attend and pass this type of an approved course and also pass a test given by the Arkansas Department of Health after completion of this course.)

ASSEMBLY TESTER RE-CERTIFICATION COURSE

COST: ARWA MEMBER: \$75.00 NON-MEMBER: \$100.00

The Assembly Tester Re-Certification Course is an 8-hour course that consists of classroom training and lab training to re-certify CERTIFIED TESTERS.

NOTE: (It is required by the Arkansas Department of Health that Certified Testers attend and pass this type of an approved course every two years in order to maintain Certification.)

ASSEMBLY REPAIR CERTIFICATION COURSE

COST: ARWA MEMBER: \$250.00 NON-MEMBER: \$295.00

The Assembly Repair Course is a 24-hour course that consists of classroom training and hands-on lab training to train the student to be able to repair Assemblies in the field.

NOTE: (It is required by the Arkansas Department of Health that before someone can be a Certified Assembly Repair person they must be a Certified Tester, attend and pass an Assembly Repair Course and also pass a test given by the Arkansas Department of Health after completion of this course.)

PLEASE FILL OUT THE INFORMATION ON THE FOLLOWING PAGE & MAIL IT TO ARKANSAS RURAL WATER 10 WORKING DAYS PRIOR TO THE CLASS DATE YOU ATTEND.

BACKFLOW CLASSES

Please fill out information below and mail to Arkansas Rural Water, with payment, 10 working days prior to the class date you wish to attend.

ARWA - P.O. Box 860, Lonoke, AR 72086

REGISTRATION FORM

NAME:	
ADDRESS:	
PHONE:	
EMPLOYER:	ARWA MEMBER: YES NO
NAME OF CLASS:	
DATE OF CLASS:	

BACKFLOW CLASSES IN 2012

February 6 - 10, 2012	Tester CertificationLonoke
April 2 - 6, 2012	Tester CertificationLonoke
July 16 - 20, 2012	Tester CertificationLonoke
October 22 - 26, 2012	Tester CertificationLonoke
February 6, 2012	Tester Re-CertificationLonoke
April 2, 2012	Tester Re-CertificationLonoke
July 16, 2012	Tester Re-CertificationLonoke
October 22, 2012	Tester Re-CertificationLonoke
March 20 - 22, 2012	Repair CourseLonoke
June 19 - 21, 2012	Repair CourseLonoke
August 14 - 16, 2012	Repair CourseLonoke

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Arkansas Water Operator Licensing Program Recommended Study Reference Materials Multiple Choice Exam System

RECOMMENDED REFERENCE MATERIALS SET	SOURCE	COST
All License Types (Treatment, Distribution & Very Small System) — All Grades	5	
///_ Arkansas Public Water System Compliance Summary	ADH	Free
///_ Arkansas Rules and Regulations Pertaining To Public Water Systems	ADH	Free
Above items are forwarded to new License Applicants after completed application is received by A	DH)	
Water Treatment Plant Operation, Volume I, by CSU Sacramento	ARWA	\$50.00
Water Treatment Plant Operation, Volume II, by CSU Sacramento	ARWA	\$50.00
Water Distribution System O & M, by CSU Sacramento	ARWA	\$50.00
Small Water System Operation and Maintenance, by CSU Sacramento	ARWA	\$50.00
Operator Certification Study Guide by American Water Works Association (Revised)	ARWA	\$70.00
Utility Management by CSU Sacramento	ARWA	\$30.00
Total For Set		\$300.00
		+30.00 S&
Alternate Reference Set — All License Types — All Grades		
AWWA's Principles and Practices of Water Supply Operations Series Water Sources	ARWA	\$60.00
AWWA's P&PWSOS — Water Treatment	ARWA	\$70.00
AWWA's P&PWSOS —- Water Transmission and Distribution	ARWA	\$69.00
AWWA's P&PWSOS — Water Quality	ARWA	\$60.00
AWWA's P&PWSOS — Basic Science Concepts and Applications	ARWA	\$70.00
AWWA's Maintenance Management for Water Utilities	ARWA	\$42.00
Optional Additional Alternate Reference Materials - All License Types - All Gr	ades	
AWWA's Manual of Practice M-3 — Safety Practices for Water Utilities	ARWA	\$60.00
AWWA's Manual of Practice M-5 — Water Utility Management	ARWA	\$60.00
AWWA's M-4 — Recommended Practice for Backflow Prevention and CCC	ARWA	\$55.00

Please make checks payable to:

Arkansas Rural Water Association Education Account P.O. Box 860, Lonoke, AR 72086

Costs are subject to change without advance notice. Prepayment is required on all book orders. Shipping and Handling: \$8.00 per book or \$30.00 for full set. Shipping and Handling must be included for order to be processed.

Texas Water Utilities — Manual of Water Utilities Operation (Texas Manual)

Name		
Street Address		
City		
State	Zip	

Please List Name and Shipping Address:

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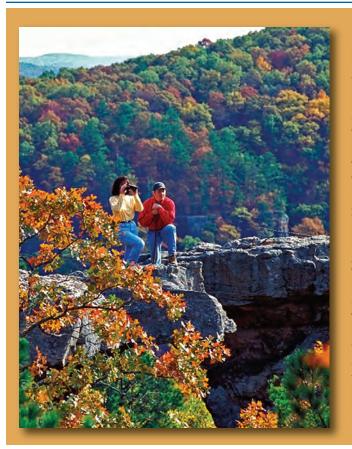
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Name:	System:
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MATERIALS: Training Materials Title Operation of Wastewater Treatment Plants, Vo Industrial Waste Treatment, Vol. 1 - 3rd Editio Operation of Wastewater Treatment Plants, Vo Advanced Waste Treatment - 5th Edition	on \$50.00

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