

THE MAIN EVENT

APRIL 2009

A Newsletter for Oklahoma Water and Wastewater Operators

VOLUME 10 ISSUE 1

ANSI/NSF Standards

Water System Operators and owners who use treatment chemicals must use chemicals listed by National Sanitation Foundation (NSF) or Underwriters Laboratory (UL) as meeting American National Standards Institute (ANSI)/NSF Standards 60 or 61. All containers shall be labeled with the following: chemical name, chemical purity, chemical concentration, supplier name, and supplier address.

Do not apply any chemical to drinking water unless specifically permitted by the DEQ. The above requirements can be found in Title 252. Department of Environmental Quality Chapter 626. Public

Water Supply Construction Standards at 252:626-11-1.

If uncertain that the chemical being used is ANSI/NSF certified, check with the chemical supplier.

If wanting to use a new chemical or change disinfection practices, be sure to inform the Public Water Supply District Engineer at 405 702-8100.

Please also remember that paint and other protective coatings are used

to provide proper protection to metal surfaces for finished water storage. Paint systems must be listed by NSF or UL as meeting the ANSI/NSF Standards for contact with potable water.



DRINKING WATER AND THE LEAD AND COPPER RULE

Recently EPA made revisions to the Lead and Cooper Rule to: 1) Enhance the areas of monitoring, treatment, customer awareness, and lead service line replacement; and 2) Improve compliance with the public education requirements of the rule and ensure drinking water consumers receive meaningful, timely, and useful information needed to help them limit exposure to lead in drinking water.

The Lead and Copper Rule went into effect in 1991 and established a treatment technique to reduce corrosion in the distribution systems of Public Water Supplies (PWS) and their customer's plumbing. Over the years EPA has revised the rule numerous times. After each revision the Oklahoma Department of Environmental Quality (DEQ) reevaluates and improves the process for implementing the rule. Currently, DEQ is improving its public education materials and forms for the PWS to use in meeting the requirements of the rule. These materials should be available on the DEQ Water Quality Division website soon.

The Lead and Copper Rule requires that all PWSs serving populations greater than 50,000 install and maintain corrosion control treatment. The rule also requires any PWS serving populations less than 50,000 that has a lead or copper action level

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➡ A first-draw sample must set undisturbed in the plumbing a minimum of six hours.

➡ Outside faucets and collection sites which have not been used recently should never be used for lead and copper monitoring.

INTERACTIVE TV RENEWAL CLASSES

Water or Wastewater Operators may attend either a Water or a Wastewater four-hour renewal class for certification renewal. If an operator has a license in water and wastewater, one four-hour class is all that is necessary. ALL CLASSES ARE HELD ON FRIDAYS FROM 12:00 PM TO 4:00 PM. The training at the Midwest City location is held in the LIBRARY/MEDIA CENTER, RM 129 at Rose State College. If you have any questions, please contact Mark Kurklin at (405) 702-8148.

ATTENTION:

Pre-registration is **REQUIRED!** You must contact the receiving facility distance learning coordinator at the facility you plan to attend, and make a reservation by close of business on Tuesday before the Friday training.



CLASSES WILL BE HELD:

APRIL 3 AND 10;
MAY 1 AND 8;
JUNE 5 AND 12;
JULY 10 AND 17; AND
AUGUST - NONE

FACILITY	LOCATION	CONTACT	PHONE NUMBER
Autry Technology Center	ENID	Kay Snow	(580) 242-2750 Ext. 126
Cameron University-Lawton	LAWTON	Bill Schemonia	(580) 581-2419 or -5551
Cameron University-Duncan	DUNCAN	Cindy Meadows	(877) 282-3626
East Central University	ADA (\$25 fee)*	Stanley Nnochirionye	(580) 559-5622
Eastern OK State College	WILBURTON	Keith Lewis	(918) 465-1782
High Plains Tech Center	WOODWARD	Vonda Phillips	(580) 571-6185
Kiamichi Technology Center	POTEAU	Tammy Donathan	(918) 647-4525
Kiamichi Technology Center	TALIHINA	Chris Stone	(918) 567-2264
Murray State College	TISHOMINGO	Priscilla Washington	(580) 371-2371 Ext. 123
Northeastern OK A&M	MIAMI	Cindy Bigby	(918) 540-6253
Oklahoma State University	TULSA	LTS Helpdesk	(918) 594-8285
Panhandle State University	GOODWELL	Sheldon Cayton	(580)349-1386
Rose State College	MIDWEST CITY	Mark Kurklin	(405) 702-8148
S. E. OK State University	DURANT	Dina Roman	(580) 745-2114
SOSU McCurtain Co. Campus	IDABEL	Barbara Echols Burton	(580) 376-5222
Stuart High School	STUART	Terry Beck (during school)	(918) 546-2474 Ext. 101
S. W. OK State University	WEATHERFORD	Lessley Price	(580) 774-3149
S. W. OK State University	SAYRE	Lessley Price	(580) 774-3149
Tricounty Tech Center	BARTLESVILLE	Joni Grim	(918) 331-3299
University of Oklahoma	NORMAN**	Mark Mitchel	(405) 325-3069
University of Science & Arts	CHICKASHA	Alan Todd	(405) 574-1277
University Center at Ponca City	PONCA CITY	Brenda Stacy	(580) 762-2856

* THE FEE FOR ADA SHOULD BE PAID AT THE RECEIVING SITE. **MAY-JUNE ONLY.

**IF TECHNICAL DIFFICULTIES ARE EXPERIENCED DURING THE RENEWAL TRAINING,
PLEASE CALL (405) 736-0327 or (405) 370-6424.**

WRITTEN EXAM SESSIONS

Written exam sessions begin at 8:30 a.m. Exam applications can be printed from the DEQ website, www.deq.ok.gov. They are also available from the Operator Certification Section at (405) 702-8100. Please be sure to use the current exam application (rev 6-2008). **PLEASE WRITE LEGIBLY.** Any combination of two D and/or C exams may be taken at the same exam session. All exam applications must be post-marked three weeks before the exam session. The nonrefundable and nontransferable application fee (\$51 per exam) must be mailed with your application. Exams can be rescheduled within 120 days; however, all fees are forfeited if an exam is not taken within 120 days. If you have questions, please call Angie Ratcliff at (405) 702-8150. **WITHIN THREE WEEKS OF EXAM COMPLETION, A REPORT OF YOUR EXAM RESULTS WILL BE MAILED TO YOUR HOME. IN ORDER TO PROTECT YOUR PRIVACY, RESULTS CANNOT BE GIVEN OVER THE PHONE.**

<u>WRITTEN EXAM LOCATION</u>	<u>Class #</u>	<u>DATE</u>	<u>DEADLINE</u>
Midwest City, Rose State, Prof. Ed. & Training Center, N Hudiburg/Paris Rd.	7304	4/3/09	3/13/09
Lawton, Great Plains AVTS, 4500 W. Lee Blvd., Bldg 600, Rm 656	7308	4/17/09	3/27/09
Sapulpa, Central Tech, 1720 S Main Street, Rm ABEF	7302	5/1/09	4/10/09
Midwest City, Rose State, Prof. Ed. & Training Center, N Hudiburg/Paris Rd.	7305	7/10/09	6/19/09
Sapulpa, Central Tech, 1720 S Main Street, Rm ABEF	7303	8/7/09	7/17/09
Midwest City, Rose State, Prof. Ed. & Training Center, N Hudiburg/Paris Rd.	7306	9/4/09	8/14/09



Online Exam Sessions

The online exams are scheduled to take place directly after most regularly scheduled training classes. In order to take an online exam the student must complete the entire training class that is associated with that exam. As soon as each individual completes the exam, he or she will be able to view and print the results. All students should contact the training facility/sponsor to confirm that an online exam will take place after the class. The requirements necessary to be approved for the online exam are the same as for the written exams: an exam application must be completed and mailed with the application fee (\$51 per exam) to the DEQ three weeks prior to the exam date.

Order Form for Operator Certification Study Guides

Name _____
 Mailing Address _____
 City _____ State _____
 Zip Code _____
 Telephone # _____

Number of Study Guides:

Water _____ x \$4.00 each = \$ _____
 Wastewater _____ x \$4.00 each = \$ _____
 Distribution/Collection _____ x \$4.00 each = \$ _____
 Water Laboratory _____ x \$2.00 each = \$ _____
 Wastewater Laboratory _____ x \$2.00 each = \$ _____

TOTAL AMOUNT ENCLOSED \$ _____

After completing this form, please clip it out and return it with a check, money order, or purchase order made payable to the Operator Certification Section.

Please mail to:

Dept. of Environmental Quality
 Financial & Human Resources
 PO Box 2036
 OKC, OK 73101-2036

Please allow up to 3 weeks for delivery.





CLASS SC

For all Standard Classes, you must register with the class sponsor at least 30 days before the exam, you must submit an exam application to the DEQ. The exam application fee is \$10. Please remember to check with the class sponsor for more information.

BEGINNING D LEVEL

LOCATION	SUBJECT	DATES	CREDIT	SPONSOR	PHONE	EXAM APP DEADLINE
Wayne	D/C Water	April 7-8	16 hrs	ORWA	405 672-8925	3/18/09
Stillwater	Water/Wastewater	April 7-9	24 hrs	Accurate	800 516-5227	3/19/09
Stillwater	Water	April 7&9	16 hrs	Accurate	800 516-5227	3/19/09
Stillwater	Wastewater	April 8-9	16 hrs	Accurate	800 516-5227	3/19/09
Sallisaw	D/C Water	April 21-22	16 hrs	ORWA	405 672-8925	4/1/09
Tulsa	Water/Wastewater	April 28-30	24 hrs	Accurate	800 516-5227	4/9/09
Tulsa	Water	April 28&30	16 hrs	Accurate	800 516-5227	4/9/09
Tulsa	Wastewater	April 29-30	16 hrs	Accurate	800 516-5227	4/9/09
Midwest City	Water	May 5-6	16 hrs	Rose State	405 733-7488	4/15/09
Lawton	D/C Water	May 5-6	16 hrs	ORWA	405 672-8925	4/15/09
Stillwater	Water/Wastewater	May 5-7	24 hrs	Accurate	800 516-5227	4/16/09
Stillwater	Water	May 5&7	16 hrs	Accurate	800 516-5227	4/16/09
Stillwater	Wastewater	May 6-7	16 hrs	Accurate	800 516-5227	4/16/09
Midwest City	Wastewater	May 7-8	16 hrs	Rose State	405 733-7488	4/17/09
Weatherford	Water	May 12-13	16 hrs	Rose State	405 733-7488	4/22/09
Weatherford	Wastewater	May 14-15	16 hrs	Rose State	405 733-7488	4/24/09
Ponca City	D/C Water	May 19-20	16 hrs	ORWA	405 672-8925	4/29/09
Tulsa	Water/Wastewater	May 26-28	24 hrs	Accurate	800 516-5227	5/7/09
Tulsa	Water	May 26&28	16 hrs	Accurate	800 516-5227	5/7/09
Tulsa	Wastewater	May 27-28	16 hrs	Accurate	800 516-5227	5/7/09
Tulsa (TCC)	Water	July 7-8	16 hrs	Rose State	405 733-7488	6/17/09
Midwest City	Water	July 7-8	16 hrs	Rose State	405 733-7488	6/17/09
Stillwater	Water/Wastewater	July 7-9	24 hrs	Accurate	800 516-5227	6/17/09
Stillwater	Water	July 7&9	16 hrs	Accurate	800 516-5227	6/17/09
Stillwater	Wastewater	July 8-9	16 hrs	Accurate	800 516-5227	6/17/09
Tulsa (TCC)	Wastewater	July 9-10	16 hrs	Rose State	405 733-7488	6/18/09
Midwest City	Wastewater	July 9-10	16 hrs	Rose State	405 733-7488	6/18/09
Tulsa	Water/Wastewater	July 28-30	24 hrs	Accurate	800 516-5227	7/9/09
Tulsa	Water	July 28&30	16 hrs	Accurate	800 516-5227	7/9/09
Tulsa	Wastewater	July 29-30	16 hrs	Accurate	800 516-5227	7/9/09
Stillwater	Water/Wastewater	August 4-6	24 hrs	Accurate	800 516-5227	7/16/09
Stillwater	Water	August 4&6	16 hrs	Accurate	800 516-5227	7/16/09
Stillwater	Wastewater	August 5-6	16 hrs	Accurate	800 516-5227	7/16/09
Midwest City	Water	August 11-12	16 hrs	Rose State	405 733-7488	7/22/09
Midwest City	Wastewater	August 13-14	16 hrs	Rose State	405 733-7488	7/24/09

REGISTRATION SCHEDULES

Register at least two weeks in advance, for the course you want to attend. To take the exam, the registration must be postmarked no later than three weeks before the exam date. Contact your sponsor to be sure that classes will take place.



BEGINNING D LEVEL, CONTINUED

LOCATION	SUBJECT	DATES	CREDIT	SPONSOR	PHONE	EXAM APP DEADLINE
Tulsa	Water/Wastewater	August 18-20	24 hrs	Accurate	800 516-5227	7/30/09
Tulsa	Water	August 18&20	16 hrs	Accurate	800 516-5227	7/30/09
Tulsa	Wastewater	August 19-20	16 hrs	Accurate	800 516-5227	7/30/09
Ardmore	Water	September 1-2	16 hrs	Rose State	405 733-7488	8/12/09
Ardmore	Wastewater	September 3-4	16 hrs	Rose State	405 733-7488	8/14/09
Midwest City	Water	September 8-9	16 hrs	Rose State	405 733-7488	8/19/09
Midwest City	Wastewater	September 10-11	16 hrs	Rose State	405 733-7488	8/21/09

INTERMEDIATE C LEVEL

LOCATION	SUBJECT	DATES	CREDIT	SPONSOR	PHONE	EXAM APP DEADLINE
Tulsa	Wastewater	April 14-16	24 hrs	Accurate	800 516-5227	3/26/09
Midwest City	Water	May 12-13	16 hrs	Rose State	405 733-7488	4/22/09
Stillwater	Wastewater	May 12-14	24 hrs	Accurate	800 516-5227	4/23/09
Midwest City	Wastewater	May 14-15	16 hrs	Rose State	405 733-7488	4/24/09
Tulsa	Water	May 19-21	24 hrs	Accurate	800 516-5227	4/30/09
Tulsa (TCC)	Water	May 26-27	16 hrs	Rose State	405 733-7488	5/6/09
Tulsa (TCC)	Wastewater	May 28-29	16 hrs	Rose State	405 733-7488	5/8/09
Tulsa	Wastewater	July 14-16	24 hrs	Accurate	800 516-5227	6/25/09
Tulsa	Water	August 11-13	24 hrs	Accurate	800 516-5227	7/23/09
Midwest City	Water	August 18-19	16 hrs	Rose State	405 733-7488	7/29/09
Midwest City	Wastewater	August 20-21	16 hrs	Rose State	405 733-7488	7/31/09
Tulsa (TCC)	Water	Sept 29-30	16 hrs	Rose State	405 733-7488	9/9/09

ADVANCED A & B LEVEL

LOCATION	SUBJECT	DATES	CREDIT	SPONSOR	PHONE	EXAM APP DEADLINE
Midwest City	A/B Wastewater	April 21-24	32 hrs	Rose State	405 733-7488	4/3/09
Midwest City	A/B Water	July 28-31	32 hrs	Rose State	405 733-7488	7/10/09
Stillwater	B Water	July 20-23	32 hrs	Accurate	800 516-5227	7/2/09
Stillwater	A Water	July 20-24	40 hrs	Accurate	800 516-5227	7/3/09
Midwest City	A/B wastewater	August 4-7	32 hrs	Rose State	405 733-7488	7/17/09
Stillwater	B Wastewater	August 24-27	32 hrs	Accurate	800 516-5227	8/6/09
Stillwater	A Wastewater	August 24-28	40 hrs	Accurate	800 516-5227	8/7/09



LABORATORY



<u>LOCATION</u>	<u>SUBJECT</u>	<u>DATES</u>	<u>CREDIT</u>	<u>SPONSOR</u>	<u>PHONE</u>	<u>EXAM APP DEADLINE</u>
Midwest City	A/B Wastewater	April 7–10	32 hrs	Rose State	405 733-7488	3/20/09
Stillwater	B Wastewater	April 20-23	32 hrs	Accurate	800 516-5227	4/2/09
Stillwater	A Wastewater	April 20-24	40 hrs	Accurate	800 515-5227	4/3/09
Stillwater	B Water	May 18-21	32 hrs	Accurate	800 516-5227	4/30/09
Midwest City	C Water	May 5–8	32 hrs	Rose State	405 733-7488	4/17/09
Stillwater	A Water	May 18-22	40 hrs	Accurate	800 516-5227	5/1/09
Midwest City	C Wastewater	May 19–22	32 hrs	Rose State	405 733-7488	5/1/09
Stillwater	C Water	July 13-16	32 hrs	Accurate	800 516-5227	6/25/09
Midwest City	A/B Water	July 14–17	32 hrs	Rose State	405 733-7488	6/26/09
Midwest City	A/B Wastewater	July 21–24	32 hrs	Rose State	405 733-7488	7/3/09
Stillwater	C Wastewater	August 10-13	32 hrs	Accurate	800 516-5227	7/23/09
Midwest City	C Water	August 25–28	32 hrs	Rose State	405 733-7488	8/7/09
Midwest City	C Wastewater	September 15–18	32 hrs	Rose State	405 733-7488	8/28/09

GENERAL/RENEWAL TRAINING

<u>LOCATION</u>	<u>SUBJECT</u>	<u>DATES</u>	<u>CREDIT</u>	<u>SPONSOR</u>	<u>PHONE</u>
OKC Zoo	Operator Math	May 29	4 hrs	Rose State	405 733-7488
Tulsa (TCC)	Lagoon Operation	June 2	8 hrs	Rose State	405 733-7488
Midwest City	Lagoon Operation	June 4	4 hrs	Rose State	405 733-7488
Tulsa	DBPs	June 9	4 hrs	Accurate	800 516-5227
Stillwater	Math	June 11	4 hrs	Accurate	800 516-5227
Tulsa	Sampling	June 16	4 hrs	Accurate	800 516-5227
Stillwater	Biological Processes	June 18	4 hrs	Accurate	800 516-5227
Tulsa	QA / QC	June 23	4 hrs	Accurate	800 516-5227
Stillwater	Math	June 25	4 hrs	Accurate	800 516-5227

DID YOU KNOW?



STANDARD CLASSES CAN BE ATTENDED FOR RENEWAL TRAINING.

Contact one of the training sponsors to ask if you can attend 4 hours of a standard class, if space allows.

DISINFECTION OF PIPELINES AND STORAGE FACILITIES WORKSHOP



PRESENTED BY THE SOUTHWEST SECTION OF AWWA

Thursday April 30th 9:00AM-2:00PM - lunch included
4 hours credit for water/wastewater operators and engineers
Rose State College, Corporate Professional Training Center
1720 Hudiburg Drive in Midwest City, OK

For more information about the conference, contact:

- Todd Brewer, City of OKC at 405 749-3070;
- Rebecca Poole, DEQ at 405 702-8110; or
- Harold Seifert, SWAWWA at 501 476-0189.

To register for this workshop, go to www.swawwa.org/Seminars/disinfection.

This comprehensive workshop will provide the participant with a detailed knowledge of the history of disinfection, approved methods for disinfection of water lines and storage tanks, regulatory requirements, and real life case studies to consider. The instructors have extensive knowledge in the areas of water treatment, chemistry, and regulations.

\$65 for members of AWWA, ORWA and OWPCA, \$90 for all others

The Waterworks and Wastewater Works Advisory Council meetings in 2009 will be on July 17th, and October 16th. Meetings begin 10:00 AM in the Multipurpose room on the first floor of the DEQ building. DEQ is located at 707 N Robinson Avenue in Oklahoma City, OK. These meetings are open to the public.

DRINKING WATER AND THE LEAD AND COPPER RULE CONTINUED

exceedance, to install and maintain corrosion control treatment.

An action level exceedance occurs when more than ten percent of the samples collected during a monitoring period are above the action level of 0.015 mg/L (15ppb) for lead or 1.3 mg/L (1,300 ppb) for copper.

Following an action level exceedance, a PWS will receive a Notice of Exceedance from DEQ and the following tasks are required:

- Submit a Response to Notice of Exceedance;
- Periodically perform four types of monitoring and provide certification of monitoring;
- Submit a Treatment Recommendation including a Treatment Plan endorsed by a Professional Engineer;
- Install, maintain and operate the installed treatment to protect public health; and
- Following a lead action level exceedance, public education must be periodically performed and lead service line replacement may be required.

For more information on the Lead and Copper Rule, call Sheri McGuire at (405) 702-8115



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Oklahoma City, OK 73101

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APRIL 2009

RENEWAL TIME IS APPROACHING
ALL LICENSES EXPIRE JUNE 30TH

- If you have not received four hours of operator training since July 1, 2008, now is the time. Four hours is needed each year to renew your license(s). See pages 2, 4, 5, and 6 to find DEQ approved training.
- Renewal invoices will be mailed at the end of May.
- If you have moved, be sure to call the Operator Certification Section at 405 702-8100 and update your address.

FEE INCREASE
EFFECTIVE JULY 1, 2009

Fees for operator certification licensure will be increased to the following:

Renewal fee **\$46**

Exam Application fee **\$62**

Temporary Application fee **\$62**

Non-Certified Helper Application fee **\$23**

Late fees (per month) **\$8**



This publication is printed on recycled paper and issued by the Oklahoma State Department of Environmental Quality as authorized by Steven A. Thompson, Executive Director. Six-thousand two-hundred copies were produced at a cost of \$1,283.40. Copies have been deposited with the Publications Clearinghouse of the Oklahoma Department of Libraries.