# Water Operator Licensing Review Recent Rule & Program Changes !!!

- Criminal History Review Added To License Requirements
  - Does Not Apply to License Holders Prior To February 2019
  - If Applicant Has Criminal History
    - <u>CRITICAL</u> Request Pre-licensure Determination <u>Before Starting</u> Licensing Efforts
    - Not All Offenses Result In Loss Of License Capability
    - License Committee Waiver May Also Be Available
- Reciprocity Requirements Updated To Detail Reciprocity Steps
- Draft Rules In Public Comment No Significant Program Changes



## **Examination Preparation Steps**



Obtain A License Website www.healthy.arkansas.gov/water-license Step by Step Obtaining A License Process

**Application and Fee's** 

**Mandatory Training** 

**Registering for Exam** 

ABC "Needs-to-Know" and Study Materials

**Reference Manuals Study** 



### Information Needed For Registration/Schedule

To register for an exam, in addition to the actual registration process, the examinee must address the following:

- > Required license application submitted (Short grace period allowed)
- > Paid required exam / re-exam fee (Short grace period allowed)
- Training attendance requirements met by the time of examination
  - > Document the ability to meet the mandatory training
    - > Submit completion certificates after registering for exam
    - Provide Training schedule for courses not yet attended

Note: Failure to attend the registered exam session may result in the forfeiture of the exam fee.



### www.healthy.arkansas.gov/water-license





### www.healthy.arkansas.gov/water-license





### www.healthy.arkansas.gov/water-license

#### Training Schedule Links

Exam Schedule

PUBLIC HEALTH CAREERS

#### ARKANSAS DEPARTMENT OF HEALTH

ABOUT ADH RULES AND REGS NEWS RESOURCES & PUBLICATIONS A-Z TOPICS HEALTH UNITS



#### PUBLIC HEALTH SAFETY

Animal Control Officers

Cosmetology •

Dental Hygiene Collaborative Care Permits

Drinking Water Operator Certification •

Check Renewal Hours

Check Mandatory Training

Exam Schedule

List of Operators

Obtaining a License

Operator Exam Preparation

Operator Exam Registration

Training Schedule

Emergency Medical Services

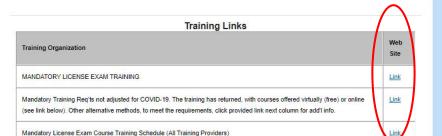
Fee Schedules

#### **Operator Certification**

#### **Training Schedule Links Page**

Click on a link below to open a new browser window for that operator certification training organizations' training calendars, including ADH, ARWA, AETA, and others.

The web page to which you will be directed is normally updated daily. If there are training organizations that have schedules published on the internet that are not shown here, and which would be appropriate for water system operators in Arkansas, please email the information to <u>Martin Nutt</u>, Certification Officer.



# ARKANSAS DEPARTMENT OF HEALTH

RESOURCES & PUBLICATIONS

#### PUBLIC HEALTH SAFETY

ABOUT ADH

RULES AND REGS

Animal Control Officers

Cosmetology •

Dental Hygiene Collaborative Care Permits

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Check Renewal Hours

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Exam Schedule

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Emergency Medical Services

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Training Schedule

#### **Operator Certification**

**Exam Schedule** 

Click here to register for an exam

#### Exams List

	Exams List						
EXAM REGISTER DATE DEADLINE		CITY LOCATION T		TIME	DISTRICT	STATE	
12/1/2022	10/18/2022	Centerton	Centerton Water Office, 517 North Main, Training Rm Entrance	orth Main, Training Rm PM		AR AR	
12/2/2022	10/18/2022 Nashville		Carter Day Center, 200 Lake Nichols Drive	9:00:00 AM	TBD		
12/2/2022	10/18/2022	Lonoke	noke ARWA Training Facility, 240 9:00:0 Dee Dee Ln AM		TBD	AR	
12/2/2022	10/18/2022	Fayetteville	Fayetteville Operations Center, 2435 S Industrial Dr	9:00:00 AM	TBD	AR	

# Paper Exams 45 Day Advance Registration/Schedule Notice Required!!!

#### **Examinee Must Reserve/Register For Exam**

Examinees **must** formally register/schedule their paper exam at least <u>45 days</u> prior to the desired exam session date.

To register on the internet, go to <a href="https://www.healthy.arkansas.gov/eng">www.healthy.arkansas.gov/eng</a> and click/select :

**Exam Registration** – Left side link listing Obtain A License Webpage

For Registration Assistance e-mail questions to:

ADH.Water.Licensing@arkansas.gov.

Contact Water Licensing Program at: (501) 661-2623.



# **ABC Standardized Exam Preparation**

Use 2017 ABC's "Need-to-Know"

Use 2017 ABC "Formula/Conversion Table"

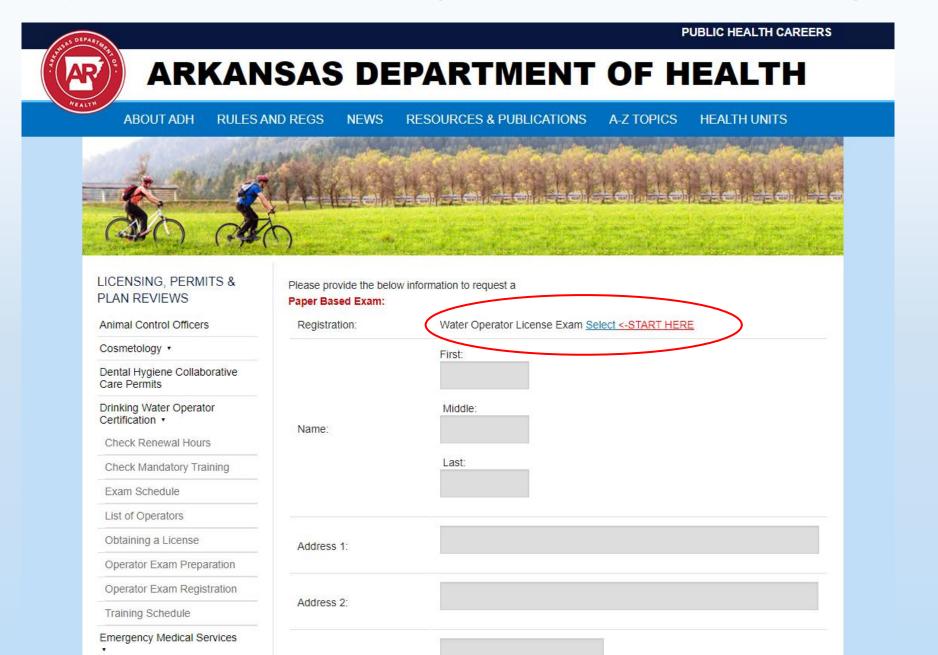
Use their prescribed list of reference manuals

All mandatory courses must be attended prior to exam

Additional information on our Website: www.Healthy.Arkansas.gov/water-license

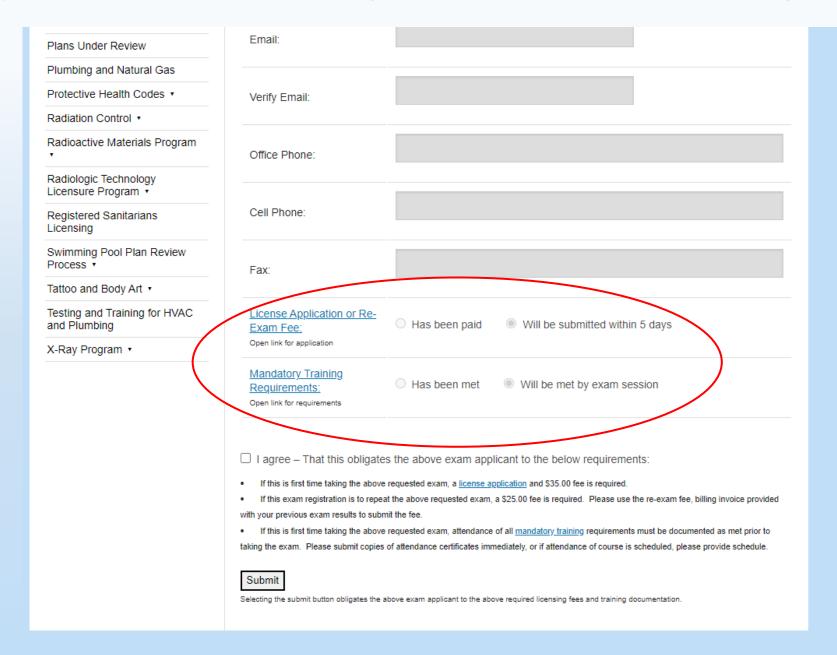


#### Paper Based Water License Registration/Schedule Website Page





#### Paper Based Water License Registration/Schedule Website Page





# Paper Based Exam Schedule

# The Water Licensing Program Offers Quarterly Exam Sessions.

(Must register 45 days in advance)

March, June, September and December



Note: Paper Based Exam sessions also held at the AWWWEA & ARWA annual conferences.



## 2024 Exam Schedule

EXAM	REGISTER	CITY	LOCATION	TIME
DATE	DEADLINE_			
		Hot	AWW&WEA Annual Conference	9:00 AM
5/1/2024	3/17/2024	Springs	Hot Springs Convention Center	
			Centerton Water Office-Training Room Entrance	1:00 PM
6/6/2024	4/22/2024	Centerton	517 N Main, Centerton, AR 72719	
			ARWA Training Facility	9:00 AM
6/7/2024	4/23/2024	Lonoke	240 Dee Dee Ln, Lonoke, AR 72086	
			Fayetteville Water Operations Center	9:00 AM
6/7/2024	4/23/2024	Fayetteville	2435 S Industrial Drive, Fayetteville, AR 72701	
			AR Environmental Training Academy	9:00 AM
6/14/2024	4/30/2024	Camden	6287 Spellman Road, Camden, AR 71701	
			Bono Community Building	9:00 AM
6/14/2024	4/30/2024	Bono	241 E College St, Bono, AR 72416	
			Clarksville Connected (Operations Building)	9:00 AM
6/14/2024	4/30/2024	Clarksville	710 East Main (Hwy 64 East), Clarksville, AR 72830	
		Mountain	Baxter County OEM Training Facility	9:00 AM
9/5/2024	7/22/2024	Home	170 Dillard Road, Midway, AR 72651	

Plan Accordingly: All mandatory training must be met by exam date



## 2024 Exam Schedule

EXAM	REGISTER	CITY	LOCATION	TIME
DATE	_DEADLINE_			
			Centerton Water Office-Training Room Entrance	1:00 PM
9/5/2024	7/22/2024	Centerton	517 N Main, Centerton, AR 72719	
			ARWA Training Facility	9:00 AM
9/6/2024	7/23/2024	Lonoke	240 Dee Dee Ln, Lonoke, AR 72086	
			Fayetteville Water Operations Center	9:00 AM
9/6/2024	7/23/2024	Fayetteville	2435 S Industrial Drive, Fayetteville, AR 72701	
			AR Environmental Training Academy	9:00 AM
9/13/2024	7/30/2024	Camden	6287 Spellman Road, Camden, AR 71701	
			Bono Community Building	9:00 AM
9/13/2024	7/30/2024	Bono	241 E College St, Bono, AR 72416	
			Clarksville Connected (Operations Building)	9:00 AM
9/13/2024	7/30/2024	Clarksville	710 East Main (Hwy 64 East), Clarksville, AR 72830	



## 2024 Exam Schedule

EXAM	REGISTER	CITY	LOCATION	TIME
DATE	_DEADLINE_			
		Hot	ARWA Annual Conference	9:00 AM
9/18/2024	8/4/2024	Springs	Hot Springs Convention Center	
			Centerton Water Office-Training Room Entrance	1:00 PM
12/5/2024	10/21/2024	Centerton	517 N Main, Centerton, AR 72719	
			ARWA Training Facility	9:00 AM
12/6/2024	10/22/2024	Lonoke	240 Dee Dee Ln, Lonoke, AR 72086	
			Fayetteville Water Operations Center	9:00 AM
12/6/2024	10/22/2024	Fayetteville	2435 S Industrial Drive, Fayetteville, AR 72701	
			AR Environmental Training Academy	9:00 AM
12/13/2024	10/29/2024	Camden	6287 Spellman Road, Camden, AR 71701	
			Bono Community Building	9:00 AM
12/13/2024	10/29/2024	Bono	241 E College St, Bono, AR 72416	
			Clarksville Connected (Operations Building)	9:00 AM
12/13/2024	10/29/2024	Clarksville	710 East Main (Hwy 64 East), Clarksville, AR 72830	



# Computer Based Exams In Assessment Centers (Optional Method of Examination)

- ✓ Computer-based Arkansas Water Operator License Examinations are available utilizing PSI Services (PSI) Assessment Centers.
- ✓ This is an *optional* method of examination with an *additional* administration/facility use fee of \$69.00 per exam., paid to PSI
- ✓ This option allows exams to be scheduled with:
  - ✓ Flexibility as to day of the week (open Monday through Saturday),
  - ✓ Time of day (morning or afternoon sessions),
  - ✓ No 45 days advance registrations,
- ✓ Must have Application on file, exam fee paid and training to be approved.
  - ✓ Request approval on exam registration webpage, see Obtain License webpage





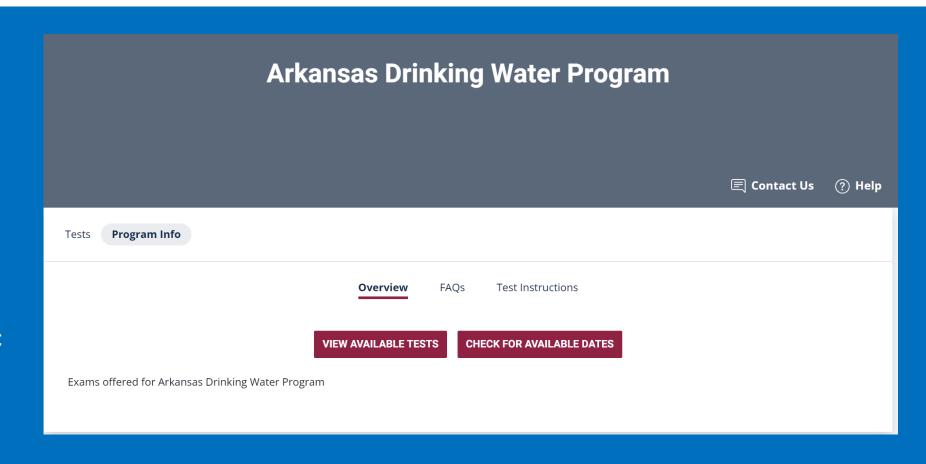
# PSI Services Assessments Centers Throughout State

- ✓ To utilize PSI use exam registration website to start the process.
- ✓ The exams are administered via computer terminals in a PSI
  Assessment Centers
- √ The process is friendly towards non-computer users, allows flexibility to skip items, correct answers, etc.
- ✓ The computer-administered examination is scored at the conclusion of the exam with your score and mastery report provided to you prior to leaving the Center.
- **✓ PSI/AMP** will furnish the Licensing Program your exam results.



### PSI / AMP

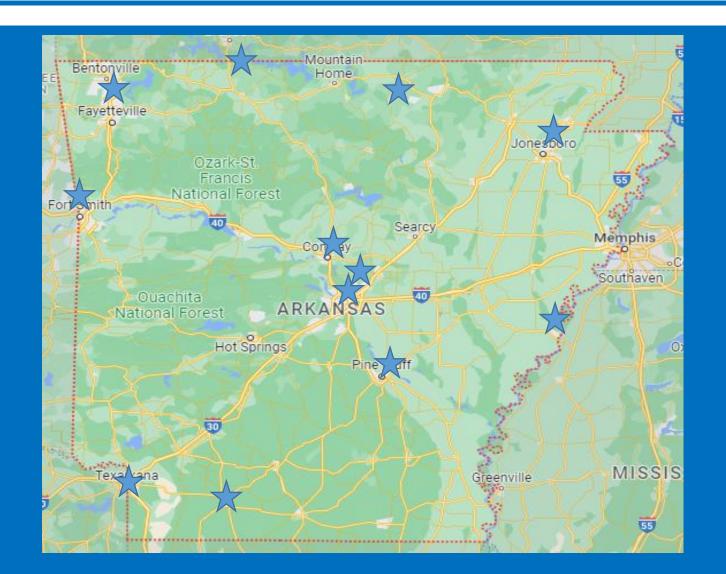
(website: <a href="https://test-takers.psiexams.com/abc-ar">https://test-takers.psiexams.com/abc-ar</a>)



14 Sites
Throughout
the State



# Computer Based Exams – Testing Center Locations





## **Know Your Objective**

- 1 Exam per License Type
- Be sure that you are taking the correct Exam
- Be sure you receive 2017 Water Formula Sheet (CBT @ PSI)
- 110 Multiple Choice Questions for Treatment and Distribution Exams – 10 are Development Items
- 50 Multiple Choice Questions for Very Small System Exams
- 3 Hours Time Limit To Complete
  - Most Operators Complete In Allowed Time



# The Minimum Exam Passing Score Is 70 Percent





## **Exam Mastery Report**

The Exam Mastery Report is provided after each exam is taken

- How It Determines Weak Areas
  - Gives # Correct
    - # On Exam
    - Percent Correct
    - Study Areas % Is Low
    - Study Areas With Large Number Of Questions



## **Experience Credit**

#### Experience Must Be Directly Related To License Obtained

Employment Background for Evaluation of Experience Credit: (Be sure to begin with your present employment/job duties and start date. List your water system operation, maintenance and/or management experience and job duties for each specific job duty/position held. Attach additional information, if warranted. This list of experience and the above listed education will be evaluated to determine your compliance with the experience requirement. Incomplete or vague descriptions may delay the issuance of your license.)

FROM: (MM/DD/YY)	TO: (MM/DD/YY)	Employer's Name	Describe All Job Duties Related To License (If Job Duties Have Changed List Separately)
From:	Present		
Duties Cont'd			
From:	To:		



## Validation of Experience

#### Experience Validation by Owner or System Representative::

(If this section is not completed any experience described above can not be considered for experience credit.)

The above named license applicant has provided an accurate and complete description of their experience to the best of my knowledge as the **Owner**, **Manager**, **or Operator in Responsible Charge** of the water system named on page 1 of this application. If there is experience described above for another water system or other related experience, I have no knowledge why this experience should not be evaluated for credit.

Print name:	Title:	
Signature:	Date:	. 20



### **LICENSES**

# **EXAM PASSED**





## **EXPERIENCE MET**

LICENSE ISSUED





# **Operator In Training (OIT)**

- OIT Is Allowed for All License Grades
  - OIT Issued Until Experience Met
  - -Renews just like regular license
  - -Duties Change / Exp Met / Lic Issued
  - -To Convert OIT To Full License
    - Submit Experience Update Form
    - Needs Adequate Experience Description
    - Proper Signatures (Yours and Your "Boss")



## **Keeping Your License**



Renewal Training – 24 Hours

Renew License - Complete Renewal Process



### **Training**

Water Operator Licenses must be renewed every other year regardless when a license was received.

```
Example: July 1, 2021 – June 30, 2023
July 1, 2023 – June 30, 2025
```

The required 24 hours of Water License Renewal Training has been divided into 2 training types.

**Direct and Indirect** 

12 Hours Must Be Direct Remaining Either Type



# **Training**

#### **Direct Training**

Subjects directly applicable to the field of water supply, treatment, distribution, pumping, metering, or management; or the study of approved materials on the same subject.



### **Indirect Training**

Subject matter such as personal operator safety, wastewater, plumbing inspection or cross-connection control (tester or repair) certification courses.





### **Examples of Direct and Indirect Course Types**

<u>Direct</u> <u>Indirect</u>

- ARWA and AWW&WEA Annual Conferences
- AWW&WEA District Meetings
- All mandatory training for licensing exams
- Chlorine Emergency Response
- Consumer Confidence Report

- Wastewater courses
- Personal safety seminars (including SCBA, HazMat, Confined Space, etc.)
- Backflow Assembly Repair and Tester
- Public Relations/Customer Service
- Plumbing Inspection
- Cross Connection Control



# Be sure to ask the trainer the status of the course as early as possible.



The trainers are required to have their courses approved prior to the day of the training and are informed whether it is **Direct or Indirect** training during the approval process.



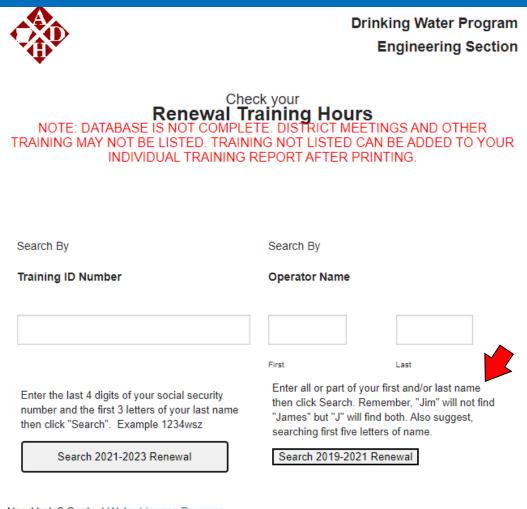
## **Keep Track Of Renewal Hours**

Training helps you to remain current on the Water Industry changes and updates.





# Use Training ID Number, First or Last Name to Find Renewal Training Hours



"Jim" will not find James But "J" will find both



# Recording Your Training Hours (please include the following)

- Course title
- Date of the training including the year
- Location town where the course was held
- Trainer sponsor that provided the training
- Direct/Indirect
- Number of hours earned



# **Renewal Training Hours**



Drinking Water Program Engineering Section

#### **Record of Renewal Training Hours**

SELECT your name from the list below by clicking the Select button to the left.

	ID	FirstName	LastName	System
Select	8362nut	marti	nutt	Not Provided
Select	8362NUT	Martin	Nutt	ADH
Select	8362NUT	Martin	Nutt	AR Department of Health
Select	8362NUT	MARTIN	NUTT	ARK HEALTH DEPARTMENT
Select	8362NUT	Martin	Nutt	Arkansas Dept of Health
Select	9915Nut	Stephen E	Nutt	City of Lewisville

Select One of Your Select' Select Select Select Select Select Select Boxes to retrieve all your training





#### Drinking Water Program Engineering Section

#### Record of Renewal Training Hours

You may print this report and submit ALL PAGES with your license renewal.

Number	ID	LastName	FirstName	System	Class	Hours	Location	Date	Direct	Mandatory
13904	8362NUT	NUTT	MARTIN	OF	2008 AWW&WEA Conference	116	IH ot	4/28/2008 12:00:00 AM	Direct	No
15498	8362NUT	NUTT	MARTIN	ADH	arwa conference	16	HOT SPRINGS	10/29/2007 12:00:00 AM	Direct	No

,	0		
Signature:	_ Date:	Must Be Signed	

Note: If less than 24 total hours (at least 12 direct hours) are shown above, please list below additional training attended. (Provide: course name, date, location, sponsor, direct/indirect, and hours.)

I certify that I have attended the renewal training listed in this document.

Course Name	Date	Location	Sponsor	Direct/Indirect	Hours

If Adequate
Training,
Sign and
Submit With
Renewal
Documents

Additional
Training Can
Be Listed in
Provided
Table



### **License Renewals**

- First Renewal Prorated
  - One Hour Per Month Since 1st Exam Passed
  - Mandatory Courses May Be Used
- Routine Renewal
  - No Grace Will Be Allowed
  - Short Hours No Renewal
  - License Expired
  - Short Hours Can Make Up To Re-instate
    - Have 1 Year After Expiration w/o exam
    - Make Up Hours Not Available Next Renewal



### **License Revocation and Suspension**

- When it is found that an operator has practiced fraud or deception
- When reasonable care, judgment, or the application of the operator's knowledge or ability are not used in the performance of duties



# ADH Public Water System Compliance Course



