

# Arkansas Water Laws and Regulations



## Little Rock, AR

Friday, December 18, 2015

**Examine** current issues in water rights, water use trends, water availability and the Arkansas Water Plan

**Learn** about the new EPA/Corps of Engineers Clean Water Act definition of waters of the United States

**Review** interstate water issues and the Red River Compact

**Examine** methods of reducing water withdrawal and explore the economic benefits of efficiency

**Comply** with water quality laws and regulations

### Continuing Education Credits

#### *Attorneys*

6.0 Arkansas CLE Hours

6.0 Tennessee CLE Hours

#### *Professional Engineers*

6.0 PDHs



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# Faculty

**Edward Swaim** *Water Resources Division Chief, Arkansas Natural Resources Commission*

Mr. Swaim serves as chief of the Water Resources Management Division of the Arkansas Natural Resources Commission, formerly the Soil and Water Conservation Commission. The commission is the state agency responsible for soil conservation, water rights (ground and surface), dam safety, flood control, the Arkansas Water Plan, interstate water compacts, and non-point source pollution prevention. The commission also provides financial assistance for the development of water, wastewater, and solid waste projects within Arkansas. Mr. Swaim was project manager for the recently-completed update of the Arkansas Water Plan. Prior to his present assignment, he served as general counsel and associate general counsel for the commission and as an assistant attorney general. Mr. Swaim is from England, Arkansas, and received a bachelor's degree from Hendrix College and a law degree from the University of Arkansas School of Law. He also served in the Army Reserve Judge Advocate General's Corps for 10 years.

**Walter G. Wright, Jr.** *Member of the Mitchell Williams law firm in Little Rock*

Mr. Wright practices in the areas of environmental, energy and water law. Prior to that, he served as assistant general counsel for the Petroleum Marketers Association of America in Washington, D.C., from 1985-1987 and on the minority staff of the United States House of Representatives, Energy and Commerce Committee in the mid-1980s. He has served as an adjunct professor at the University of Arkansas at Little Rock School of Law since 1989. Mr. Wright serves as general counsel to the Arkansas Oil Marketers Association, the Arkansas Recyclers Association and the Arkansas Manufactured Housing Association. He received his B.S. and J.D. degrees from the University of Arkansas and a Masters of Law from George Washington University in Washington, D.C. He has authored articles on a variety of environmental, energy and water law topics.

**Doug Ford, P.E.** *Principal, Senior Engineer at Pollution Management, Inc. in Little Rock*

Mr. Ford has more than 25 years of diversified experience in environmental issues, including landfill design, civil and environmental engineering, site assessments and characterizations, hazardous waste management, remediation design, wetland delineation, property condition assessments, process safety management, SWPPP and SPCC plans, UST and AST compliance, and soil and groundwater remediation. He prepares NPDES permits, air permits, and water, wastewater, landfill and hazardous waste permits. Mr. Ford has served a project manager for the design of dozens of fresh water reservoirs in Arkansas for the natural gas drilling industry. He has prepared wastewater treatment design, pond design, lagoon improvements and stormwater calculations for numerous facilities throughout Arkansas. Mr. Ford received his B.S. degree in Civil Engineering from Memphis State University. He is a registered professional engineer in Arkansas, Mississippi, Oklahoma and Tennessee.

## About the Seminar

Crowne Plaza  
201 South Shackleford Road  
Little Rock, AR 72211  
(501) 223-3000

### Tuition

**\$269** for individual registration

**\$249** for three or more simultaneous registrations. Each registration includes one copy of *Arkansas Water Laws and Regulations*.

**Receive a reduced tuition rate of \$101** by registering to be our on-site coordinator for the day. For availability and a job description, go online to [www.halfmoonseminars.org](http://www.halfmoonseminars.org).

### Four Easy Ways to Register Today!

Register online at [www.halfmoonseminars.org](http://www.halfmoonseminars.org), mail in registration form to **HalfMoon Education Inc., PO Box 278 Altoona, WI 54720-0278**, fax the form to (715) 835-6066, or call a customer service representative at (715) 835-5900.

**Cancellations:** Cancel at least 48 hours before the start of the seminar, and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another seminar or the CD/manual package. You may also send another person to take your place.

### Registration

8:00 - 8:30 am

### Morning Session

8:30 am - 12:00 pm

### Lunch (On your own)

12:00 - 1:00 pm

### Afternoon Session

1:00 - 4:00 pm

### Continuing Education Credit Information

This seminar is open to the public. It has been approved by the Arkansas CLE Board for 6.0 general CLE hours for attorneys. It has also been approved for 6.0 CLE hours for Tennessee attorneys.

This program offers 6.0 PDHs to Arkansas professional engineers to whom the subject matter is professionally relevant. Courses and course providers are not pre-approved in Arkansas. Engineers with continuing education requirements in other states will be able to apply the hours from this seminar, in most cases. Refer to specific state requirements to determine eligibility, or contact HalfMoon Education for assistance.

Attendance will be monitored, and attendance certificates will be available after the seminar for most individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

## Webinar Series

### Soil Engineering Webinar Series

- **Introduction to Soil Engineering**  
Wed., October 21<sup>st</sup>, 2015, 12:00 to 1:30 pm EDT
- **Design of Excavation Support Systems**  
Thurs., October 22<sup>nd</sup>, 2015, 12:00 to 1:30 pm EDT
- **Slope Repair Techniques**  
Thurs., October 23<sup>rd</sup>, 2015, 12:00 to 1:30 pm EDT

For more information visit:

[www.halfmoonseminars.org/webinars/](http://www.halfmoonseminars.org/webinars/)


## CD/Manual Package

An audio recording of this seminar is available for \$279 (including shipping). Allow five weeks from the seminar date for delivery. Please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

# Registration

## Arkansas Water Laws and Regulations

Little Rock, AR - Friday, December 18, 2015

| How to Register  |          | Registrant Information  |  |
|--|----------|---|--|
| <b>Online:</b><br>www.halfmoonseminars.org                                       |          | Name: _____   |  |
| <b>Phone:</b><br>715-835-5900  |          | Company/Firm: _____   |  |
| <b>Fax:</b><br>715-835-6066  | Key Code | Address: _____  |  |
| <b>Mail:</b><br>HalfMoon Education Inc.<br>PO Box 278, Altoona, WI<br>54720-0278 |          | City: _____ State: _____ Zip: _____   |  |
| <b>Complete the entire form.</b><br>Attach duplicates if necessary.              |          | Occupation: _____   |  |
|  |          | Email: _____  |  |
|  |          | Phone: _____  |  |
|  |          | <b>Additional Registrants:</b>  |  |
|  |          | Name: _____   |  |
|  |          | Occupation: _____   |  |
|  |          | Email: _____  |  |
|  |          | Phone: _____  |  |
|  |          | Name: _____   |  |
|  |          | Occupation: _____   |  |
|  |          | Email: _____  |  |
|  |          | Phone: _____  |  |
|  |          | Email address is required for credit card receipt, program changes,<br>and notification of upcoming seminars and products. Your email will<br>not be sold or transferred. |  |
|  |          | <input type="checkbox"/>  I need special accommodations. Please contact me.            |  |

| Tuition   |
|---|
| <input type="checkbox"/> I will be attending the live seminar. Single Registrant - <b>\$269.00</b> . Three or more registrants from the same company registering at the same time - <b>\$249.00</b> each. |
| <input type="checkbox"/> I am not attending. Please send me the CD manual package for <b>\$279.00</b> .<br>(S&H included. Please allow five weeks from seminar date for delivery)                         |
| <b>Checks:</b> Make payable to HalfMoon Education Inc.  |
| <b>Credit Card:</b> <i>Mastercard, Visa, American Express, or Discover</i>  |
| Credit Card Number: _____   |
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| Billing Address: _____  |
| City: _____ State: _____ Zip: _____   |
| Signature: _____  |
| Email: _____  |

# Seminar Agenda

## **Law of Arkansas Surface and Groundwater Rights**

*E. Swaim*

The right to use surface water and groundwater  
Limitations on surface water and groundwater rights  
Arkansas Natural Resource Commission permitting/registration  
Protecting surface water and groundwater rights  
Current issues in water rights  
Current and future water availability  
Water use trends and issues  
The Arkansas Water Plan

## **State and Regional Water Management and Planning**

*E. Swaim*

Surface water resources  
Groundwater resources  
Regional water planning  
Interstate water compacts  
Future projections and challenges

## **Water Development Projects**

*W. Wright Jr.*

Key federal/state use programs  
The new EPA/Corps of Engineers Clean Water Act  
definition of waters of the United States  
National Environmental Policy Act issues  
Developing Arkansas Endangered Species Act issues  
Water transfer litigation  
Key water project/treatment contract issues  
New Arkansas water quality trading legislation

## **Transfer/Sale of Water**

*W. Wright Jr.*

Key terms  
Types of agreements  
Litigation  
Interstate water issues (Red River Compact)  
EPA water transfer rule

## **Efforts to Improve Municipal Water Use Practices**

*D. Ford*

Water use reduction goals  
Methods of reducing water withdrawal  
Measuring success  
Economic benefits of efficiency

## **Complying with Water Quality Laws and Regulations**

*D. Ford*

Federal Clean Water Act and amendments  
Arkansas state regulations  
Stormwater regulations  
Point source discharge program  
Sewerage regulations  
Public water supply  
Wetlands and other special protections  
Industrial and agricultural programs  
Water wells

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## Learning Objectives

### *You'll be able to:*

**Examine** current issues in water rights, water use trends, water availability, and the Arkansas Water Plan.

**Learn** about the new EPA/Corps of Engineers Clean Water Act definition of waters of the United States.

**Review** interstate water issues and the Red River Compact.

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