

# Seminar Agenda

## Development of Water Laws: Quantity, Quality and Usage

*R. Treichler*

Development of the common law of water rights  
Statutory and regulatory limits on the exercise of water rights  
Federal, state and local regulators  
Development of the law on water quality preservation  
Comprehensive water planning

## Complying with Water Quality Laws and Regulations

*P. Dixon*

State and federal water quality regulations  
Stormwater regulations  
Sewerage regulations  
Industrial and agricultural programs  
Public water supply  
Water wells

## Water Utility Regulation

*S. Torres*

Types of water utilities  
Regulation of utility service areas  
Application and permitting process for service areas  
Utility construction design standards and approvals  
Current issues in utility service area regulation

## The Reach of Water and Wetlands Regulations

*E.G. Suchman*

The roles of EPA, Army Corps and the State  
Waters of the United States--the ongoing saga  
Impact on New York rules

## Water Use in Natural Gas and Petroleum Production

*E.C. Murray*

Water requirements for oil and gas production  
Applicable laws and regulations  
Current and emerging issues

**Water Laws and Regulations**  
White Plains, NY - Tuesday, August 23, 2016

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## Learning Objectives

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

**Learn** about the development of the common law of water rights.

**Explore** water quality laws and regulations.

**Review** water utility regulations.

**Examine** the reach of water and wetlands regulations.

**Review** water use in natural gas and petroleum production.



# Water Laws and Regulations



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### **Continuing Education Credits**

*Attorneys*

7.0 New York CLE Hours

*Professional Engineers*

6.0 Contact Hours/PDHs

*Geologists*

Non-Mandatory Cont. Ed.



# Faculty

## Rachel Treichler

*Attorney at the Law Office of Rachel Treichler in Hammondsport*

Ms. Treichler has been providing legal services to clients in the Finger Lakes and Southern Tier region since 2002. She previously practiced in New York City for 20 years.

Ms. Treichler represents clients in real estate, water law, riparian rights, gas leasing, and mineral rights matters. She received her A.B. degree from Harvard University and her J.D. degree from University of Texas at Austin.

## Philip H. Dixon

*Partner with Whiteman Osterman & Hanna in Albany*

Mr. Dixon is a member of Whiteman Osterman & Hanna's Environmental, Municipal, Real Estate, Real Estate Development, Zoning and Land Use and Base Closure and Redevelopment Practice Groups. His primary practice areas include land use, real estate, SEQRA, water supply and water pollution control, and municipal law. Prior to joining the firm in 1983, Mr. Dixon was a law clerk to the Hon. Lawrence H. Cooke, Chief Judge of the New York State Court of Appeals. Before attending law school, he covered New York State government for five years as a reporter with United Press International.

## Steven A. Torres

*Partner with Pannone Lopes Devereaux & West LLC in Providence, RI*

Mr. Torres is a member of the firm's Municipal Infrastructure Team. He is a highly skilled and experienced municipal construction and public-private partnership project advisor and legal counsel who has managed in excess of \$1 billion in project value in the areas of utilities, water and wastewater, transportation, building construction and renewable energy. He has vast experience and deep knowledge in matters related to municipal law and regulations including zoning, land use planning, and building and environmental permitting. Mr. Torres is nationally recognized in his practice area and a frequent lecturer, guest speaker and teacher/mentor to other practitioners.

## E. Gail Suchman

*Special Counsel at Stroock & Stroock & Lavan LLP in New York, NY*

Ms. Suchman has more than 25 years of experience in all facets of environmental and energy law and policy. She has taught at Columbia Law School and Columbia's School of International and Public Affairs, and she is co-founder of the Urban Design Lab for Sustainable Development at Columbia's Earth Institute. Ms. Suchman's practice includes permitting and compliance, transactional due diligence, litigation and legislative matters. She is a leading practitioner on issues relating to climate change and carbon emissions.

Ms. Suchman works closely with real estate and industrial developers on traditional environmental and land use matters, as well as community outreach and green design, and she advises on socially responsible investment.

## E. Christopher Murray

*Partner in Litigation Department at Ruskin Moscou Faltischek in Uniondale*

Mr. Murray is chair of the Environmental and Land Use practice group. He has more than 25 years of experience in all aspects of complex commercial, environmental, insurance, employment, civil rights and trademark litigation. He has numerous reported federal and state appellate level decisions involving real estate disputes, breach of contract claims, employment discrimination, Article 78 proceedings and partnership dissolutions. Mr. Murray has presented programs before the Nassau County Bar Association and the Nassau County Planning Federation on land use litigation, employment practices and civil rights. His experience includes litigation and administrative hearings involving a variety of environmental issues including SEQRA compliance, violations of New York and Federal law concerning the disposal of hazardous waste; challenges to the denial of wetland permits, and CERCLA liability. Mr. Murray has also counseled clients on complying with environmental laws and regulations in connection with real estate transactions and the acquiring of businesses.

# About the Seminar

Crowne Plaza White Plains  
66 Hale Avenue  
White Plains, NY 10601  
(914) 682-0050

## Tuition

**\$269** for individual registration  
**\$249** for three or more simultaneous registrations. Each registration includes one copy of the seminar manual.

## Four Easy Ways to Register Today!

Register online at [www.halfmoonseminars.org](http://www.halfmoonseminars.org), mail in the 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. You may also send another person to take your place.

Registration  
8:00 - 8:30 am  
Morning Session  
8:30 - 11:45 am  
Lunch (On your own)  
11:45 am - 1:00 pm  
Afternoon Session  
1:00 - 4:15 pm

## Continuing Education Credit Information

This seminar is open to the public. HalfMoon Education is certified by the New York State CLE Board as an Accredited Provider of CLE programs\*. This traditional format course offers 7.0 Area of Professional Practice CLE hours, which are appropriate for new and experienced attorneys.

HalfMoon Education is approved as a continuing education provider by the New York State Education Department/State Board for Engineering and Land Surveying (NYSED Sponsor No: 35). This event provides up to 6.0 contact hours/PDHs to New York professional engineers to whom the subject matter is professionally relevant. HalfMoon Education is also a New Jersey-approved continuing education provider for engineers (Approval No. 24GP00000700).

This course offers a continuing education opportunity to New York geologists. Continuing education is not mandatory in New York.

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

\*HalfMoon Education will provide financial hardship assistance to New York attorneys who wish to attend this event. Contact Doug Chapman at [doug@halfmoonseminars.org](mailto:doug@halfmoonseminars.org) for details.

## Webinar Series

### Solar Photovoltaic Batteries and Design

- **Solar Battery Management Systems**  
Tues., August 2, 11:00 AM - 2:15 PM CDT
- **Design your Solar Roof**  
Tues., August 16, 11:00 AM - 2:15 PM CDT

### Structural Forensic Engineering

- **Introduction to the Forensic Engineering Process**  
Wed., August 3, 11:00 AM - 1:00 PM CDT
- **Causes of Failures and the Forensic Engineering Report**  
Wed., August 3, 1:30 - 3:30 PM CDT
- **Forensic Examination of Structures and Use in Litigation**  
Thurs., August 4, 11:00 AM - 1:00 PM CDT

For more information visit:  
[www.halfmoonseminars.org/webinars/](http://www.halfmoonseminars.org/webinars/)

# Registration

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### How to Register

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**Complete the entire form.**  
Attach duplicates if necessary.

### Registrant Information

Name: \_\_\_\_\_  
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### Additional Registrants:

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Email address is required for credit card receipt, program changes, and notification of upcoming seminars and products. Your email will not be sold or transferred.

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## Tuition

( ) **I will be attending the live seminar.** Single Registrant - **\$269.00**. Three or more registrants from the same company registering at the same time - **\$249.00** each.

**Checks:** Make payable to HalfMoon Education Inc.

**Credit Card:** *Mastercard, Visa, American Express, or Discover*

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