Agenda

Development of Water Laws: Quantity, Quality and Usage

K. Crawford

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

Update on PFAS and Other Contaminants in Water

Overview/history of PFAS Regulatory efforts relating to PFAS

Other contaminants in water

Understanding South Carolina Surface Water Rights

J. King

J. King

Ownership of surface water

Regulation of surface water rights

Obtaining surface water rights

Application and permitting process

Amending surface water rights

Current issues in surface water rights

Ethical Issues in Water Law and Regulation

Ethical issues related to ground water use

Ethical issues related to surface water discharge and use

208 Water Quality Management

Environmental Justice

Water Utility Regulation

C. Terreni

M Shahid

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

Water Well Drilling Laws and Regulations

C. Blackburn

Standards

Permitting

High-capacity wells

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Regulations **Carolina Water** Friday, July 31, 2020

South -aws

Learning Objectives

You'll be able to:

Analyze federal, state, and local regulations on water.

Review ethical issues relating to ground water, surface water, and environmental justice issues.

Identify the impacts of PFAS and other water contaminants.

Learn about the ownership of surface water and regulation of surface water rights.

Discuss types of water utilities and the permitting process for service areas.

Analyze standards and permitting of water well drilling.



HalfMoon Education Online Learning

South Carolina Water Laws and Regulations

Live, Interactive Webinar - Friday, July 31, 2020



Discuss the development of water laws in South Carolina

Examine PFAS and other contaminants in water

Analyze ethical issues relating to water laws and regulations

Understand South Carolina surface water rights

Learn about water utility regulations

Discuss water well drilling laws and regulations

Continuing Education Credits

Attorneys

6.5 South Carolina CLE Hours (1.0 Ethics) North Carolina CLE Pending

Professional Engineers

6.5 PDHs

Professional Geologists Pending



Faculty

Karen Crawford Attorney and Partner at Nelson Mullins Riley & Scarborough LLP Ms. Crawford practices in the areas of environmental law and litigation, toxic torts, and product liability. In 1997, the Institute of Professional Environmental Practice recognized Ms. Crawford as a Qualified Environmental Professional, a distinction awarded after 15 years' experience and examination on a specific technical environmental project.

Jessica J.O. King Attorney and Partner at Williams Mullen

Ms. King focuses her practice on environmental legal issues. A former chief attorney for the Environmental Quality Control Division of the South Carolina Department of Health and Environmental Control (SCDHEC), she has substantial experience helping companies and individuals obtain environmental permits, perform due diligence and negotiate business transactions.

Mary Shahid Attorney and Member at Nexsen Pruet

Ms. Shahid served for a decade in the General Counsel's office of the South Carolina Department of Health and Environmental Control, as chief counsel of the coastal permitting office. There she advised multiple permitting programs including the Office of Ocean and Coastal Resource Management, the Bureau of Water, the Mining Division, and the Solid Waste Management Division. Since leaving DHEC in 2002 she has represented land owners, utilities, real estate developers, industry, and local governments in permitting and compliance issues arising from regulation by DHEC, the U. S. Army Corps of Engineers, and zoning and land use authorities.

Charles L.A. Terreni Attorney and Founder at Terreni Law Firm

Mr. Terreni has practiced law in Columbia, South Carolina, since 1990. He is a 1990 graduate of the University of South Carolina School Of Law. He earned his B.A. degree in International Studies with a minor in French from the University of South Carolina in 1985. Mr. Terreni practiced with Cooper, Beard & Dibble (1990-91) and with the Dibble Law Offices from 1991 to 1995. He served as executive assistant to the Lieutenant Governor from 1995 to 1996. In 1996, he returned to private practice, opening the Terreni Law Firm, LLC. In 2004, Mr. Terreni was hired by the S.C. Public Service Commission as the Chief Clerk and Administrator, and he held this position until February of 2010 when he returned to private practice.

Charles Blackburn Department Managing Attorney at Vernis & Bowling of Columbia Mr. Blackburn serves as department managing attorney for Vernis and Bowling as well as attorney for the South Carolina Midlands Foundation for Foster Children and the attorney for the South Carolina Groundwater Association. With experience in construction and as a former registered professional geologist, he has represented insurance companies, contractors and individuals as a civil litigation trial attorney specializing in construction and environmental law since 2000.

Seminar Information

Log into Webinar

8:00 - 8:30 am EDT 12:00 - 1:00 pm EDT

Morning Session 8:30 am - 12:00 pm EDT

Afternoon Session 1:00 - 4:30 pm EDT

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This seminar offers 6.5 PDHs to South Carolina professional engineers, to whom the subject matter is professionally relevant. Educators and courses are not subject to preapproval in South Carolina.

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Additional Learning

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Practical Engineering Economics

- Wed., July 8, 2020, 11:00 am 2:45 pm CDT
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Complying with the 2018 Residential **International Energy Conservation Code**

- Wed., July 8, 2020, 10:30 am - 3:00 pm CDT

Construction Cost Estimating and Value Engineering

- Fri., July 10, 2020, 8:30 am - 3:20 pm CDT

Geothermal Heating and Cooling: Technology and Applications

- Mon., July 13, 2020, 9:00 am - 4:30 pm CDT

2015 International **Property Maintenance Code**

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- Tues., July 14, 2020, 11:00 am 3:00 pm CDT

Low Impact Development

- Wed., July 15, 2020, 8:30 am 12:45 pm CDT
- Thurs., July 16, 2020, 8:30 11:25 am CDT

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