

Agenda

Understanding the New Jersey Wetlands Act and Freshwater Wetland Protection Act

S. Humphreys

History and development of the Act

Enforcing bodies

- New Jersey Department of Environmental Protection
- New Jersey Land Use Regulation Program

Scope and application of Acts

Definitions

Wetlands Permitting Process

S. Humphreys

Wetland delineation and letter of interpretation

Wetland classification

- Exceptional wetlands
- Intermediate wetlands
- Ordinary wetlands

Wetland permit application and review process

- Public comment
- Hearings

Wetland mitigation or compensation

Appeals and enforcement

Preserving, Restoring and Creating Wetlands

W. Young

Understanding the critical impact of wetlands

- Flood storage and conveyance
- Pollution control and carbon storage
- Erosion control
- Wildlife habitat
- Recreation

Wetland preservation strategies and techniques

Wetland restoration

- Preference for onsite and in-kind restoration
- Hydrological considerations
- Restoration techniques

Wetland creation

- Methods, benefits and drawbacks

Wetland enhancement

- Purposes and techniques

New Jersey Freshwater and Coastal Wetland Laws and Compliance
Bridgewater, NJ - Wednesday, March 28, 2018

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Learning Objectives

You'll be able to:

Review the requirements of the New Jersey Wetlands Act and the Freshwater Wetlands Protection Act.

Understand the wetland permit application and review process.

Review the critical impact of wetlands.

Discuss wetland preservation strategies as well as restoration techniques.

Understand the purpose of and techniques for wetland creation and enhancement.



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Understand New Jersey Wetlands Act and Freshwater Wetland Protection Act

Discuss wetland enforcement, including the New Jersey Land Use Regulation Program

Review wetland classifications such as exceptional wetlands and intermediate wetlands

Examine the wetlands permitting process

Learn about wetland preservation, restoration and enhancement

Continuing Education Credits

Professional Engineers

6.0 CPC Credits/PDHs

Floodplain Managers

6.0 ASFPM CECs

Architects

6.0 HSW Contact Hours

6.0 AIA HSW Learning Units

Landscape Architects

NJ Approval Applied/Pending

6.0 LA CES HSW PDHs



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Faculty

Steven L. Humphreys
Special Counsel at Kelley Drye & Warren LLP, Parsipanny
Mr. Humphreys is an attorney with the law firm of Kelley Drye & Warren LLP, where he concentrates his practice on all aspects of environmental law and related counseling of businesses. He advises businesses on regulatory compliance and management of environmental risk in matters arising under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA); the federal Resource Conservation and Recovery Act (RCRA); the Clean Air Act; the Clean Water Act; and various other federal, state and local environmental laws, as well as the environmental aspects of business transactions.

William E. Young, CERP, PWS
Applied Ecological Services, Inc., Jackson
Mr. Young is a recognized leader in the environmental field with more than 30 years of experience as a project manager, designer, and wetland specialist. He holds a BS degree from SUNY Forestry and a master of science degree from Pratt Institute. Mr. Young has experience in construction, design and planning on large scale restoration and wetland sites. His expertise includes habitat restoration on disturbed lands, wetlands monitoring and construction, natural resource inventory, forestry, wildlife assessment, mitigation and banking, and erosion and sediment control. Mr. Young is an adjunct professor at Temple University and the University of Pennsylvania’s School of Design, where he teaches Sustainable Practices and Ecology.

Seminar Information

Bridgewater Marriott
700 Commons Way
Bridgewater, NJ 08807
(908) 927-9300

Tuition
\$279 for individual registration
\$259 for three or more registrations.

Each registration includes a complimentary continental breakfast and printed seminar manual.
Receive a reduced tuition rate of \$101 by registering to be our on-site coordinator for the day. For availability and job description, please visit www.halfmoonseminars.org.

How to Register

- Visit us online at www.halfmoonseminars.org
- Mail-in or fax the attached form to 715-835-6066
- Call customer service 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.

Continuing Education Credit Information
This seminar is open to the public and offers 6.0 CPC credits to New Jersey professional engineers. HalfMoon Education is an approved continuing education provider for New Jersey engineers (Approval No. 24GP00000700).

This event has been approved by the American Institute of Architects for 6.0 HSW Learning Units (Sponsor No. J885). Courses approved by the AIA qualify for New Jersey architects.

HalfMoon Education has applied to the New Jersey Board of Architects for landscape architect continuing education approval. The application is under review. The current status can be viewed at www.halfmoonseminars.org. The Landscape Architecture Continuing Education System has approved this event for 6.0 HSW PDHs.

The Association of State Floodplain Managers has approved this seminar for 6.0 CECs for certified floodplain managers.

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.

Can’t Attend? Order the CD/Manual Package:
An audio recording of this seminar is available for \$289 (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.

Additional Learning

February Webinar Series

Building Operations and Efficiency

- **Identifying Energy Efficiency Opportunities in Major Renovations**
Thurs., Feb. 1, 2018, 11:00 AM - 12:30 PM CST
- **Integration of “Energy Modeling” in the Design of High Performance Buildings**
Thurs., Feb. 1, 2018, 1:00 - 2:30 PM CST
- **High Efficiency Building Design Standards**
Fri., Feb. 2, 2018, 11:00 AM - 12:30 PM CST
- **Commissioning and Operation of High Performance Buildings**
Fri., Feb. 2, 2018, 1:00 - 3:00 PM CST

International Mechanical Code

- **International Mechanical Code Background and Application**
Thurs., Feb. 15, 2018, 11:00 AM - 12:30 PM CST
- **Chapters 2-5: Definitions, Regulations an Ventilation**
Thurs., Feb. 15, 2018, 1:00 - 3:00 PM CST
- **Chapters 6-10: Ventilation, Appliances and Equipment**
Fri., Feb. 16, 2018, 11:00 AM - 1:00 PM CST
- **Chapters 11-15: Refrigeration, Piping and Appendices**
Fri., Feb. 16, 2018, 1:30 - 3:00 PM CST

NFPA 70E

- **NFPA 70E, Part I**
Thurs., Feb. 8, 2018, 11:00 AM - 3:30 PM CST
- **NFPA 70E, Part II**
Fri., Feb. 9, 2018, 11:00 AM - 3:30 PM CST

National Electrical Code: A Solar Photovoltaic System Perspective

- **National Electrical Code for Building Professionals, Part I**
Wed., Feb. 21, 2018, 11:00 AM - 2:15 PM CST
- **National Electrical Code for Building Professionals, Part II**
Thurs., Feb. 22, 2018, 11:00 AM - 2:15 PM CST

Erosion and Sediment Control

- **Erosion and Sediment Overview**
Thurs., Feb. 22, 2018, 11:00 AM - 12:00 PM CST
- **Stormwater Permit Requirements and Procedures**
Thurs., Feb. 22, 2018, 12:30 - 2:00 PM CST
- **Stream Stabilization Measures**
Fri., Feb. 23, 2018, 11:00 AM - 12:00 PM CST
- **Best Management Practices and Maintenance**
Fri., Feb. 23, 2018, 12:30 - 2:30 PM CST

For more information visit:
www.halfmoonseminars.org/webinars/

Registration

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How to Register		Registrant Information
Online: www.halfmoonseminars.org		Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip _____ Occupation: _____ Email: _____ Phone: _____
Phone: 715-835-5900		Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____
Fax: 715-835-6066		Name: _____ Occupation: _____ Email: _____ Phone: _____
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		Name: _____ Occupation: _____ Email: _____ Phone: _____
Complete the entire form. Attach duplicates if necessary.		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.

() I need special accommodations. Please contact me.

Tuition
() I will be attending the live seminar. Single Registrant - \$279.00 . Three or more registrants from the same company registering at the same time - \$259.00 each.
() I am not attending. Please send me the CD manual package for \$289.00 . (S&H included. Please allow five weeks from seminar date for delivery)
Checks: Make payable to HalfMoon Education Inc.
Credit Card: <i>Mastercard, Visa, American Express, or Discover</i> Credit Card Number: _____ Expiration Date: _____ CVV2 Code: _____ Cardholder Name: _____ Billing Address: _____ City: _____ State: _____ Zip: _____ Signature: _____ Email: _____