Restoration of Natural Habitats: Including Prairies, Wetlands and Forests

Fairfax, VA - Thursday, April 30, 2020

Explore active and passive ecological restoration
Evaluate sites and set restoration objectives
Consider restoration for urban environments
Examine environmental permitting and regulatory processes
Identify the role of fire in ecosystem management
Review techniques for monitoring progress and managing sites for the long term

Can't Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!
Audio recordings of this seminar are available for purchase starting at $279. See registration panel for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

You'll be able to:
Define ecological restoration and distinguish between active restoration and passive restoration of project sites.
Describe the habitat restoration process, including site evaluation, setting project objectives, and designing with nature — not against it.
Incorporate natural habitat elements into urban environments and into construction projects.
Review environmental permitting and regulatory processes.
Discuss methods of monitoring and managing natural restoration efforts to assure long-term success.
Michael A. Liptak, Ph.D. EnviroScience, Inc., Northeast Headquarters, Stow, Ohio

Dr. Liptak is a member of the ecological survey team where he specializes in rare plant surveys, wetlands ecology, wetland restoration, and mitigation wetland design. He earned his Ph.D. degree at The Ohio State University under the noted wetland ecologist Dr. William Mitsch, and completed his graduate research on the created wetlands at the Olentangy River Wetland Research Park in Columbus. Dr. Liptak has over 15 years of experience in wetlands research and ecological consulting and is a Certified Senior Ecologist (Ecological Society of America). His main responsibilities at EnviroScience include rare plant surveys, wetland restoration planning, wetland assessments and delineations, technical report preparation and permitting. Dr. Liptak has experience in preparing mitigation plans for many different projects, including wetland creation, restoration, enhancement, as well as preparing upload restoration and Prairie planting plans. He has extensive experience with terrestrial, aquatic and wetland surveys for projects of all sizes. Dr. Liptak is a pre-qualified consultant certified to complete aquatic and terrestrial ecological surveys, wetland delineations, waterways permitting, and wetland mitigation design for Ohio Department of Transportation (ODOT) projects. He is a member of the Society of Wetlands Scientists and the Ecological Society of America. Dr. Liptak regularly gives seminars on ecological issues and regulations within the state of Ohio.

Here's what past attendees had to say about the program and presenter Michael Liptak:

"Best seminar I've taken!" – Engineer

"Very engaging seminar." – Landscape Architect

"Fun, informative, accessible, practical." – Sales Representative

Seminar Information

Hilton Garden Inn Fairfax
3950 Fair Ridge Drive
Fairfax, VA 22035
(703) 385-7774

Tuition
$299 for individual registration
$279 for three or more registrations.

Included with your registration: Complimentary continental breakfast and printed seminar manual.

Receive a reduced tuition rate of $101 for three or more registrations.

How to Register

Visit us online at www.halfmoonseminars.org or call customer service at 715-835-5900.

Cancellations: Cancel at least 48 hours before the start of the seminar to 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 self-study package. You may also send another person to take your place.

Continuing Education Credit Information

This seminar is open to the public and offers 6.5 continuing education hours to engineers, architects, and landscape architects (HSW) in most states, including Virginia. Educators and courses are not subject to preapproval in Virginia.

This event has been approved by the American Institute of Architects Continuing Education System for 6.5 LU|HSW (Sponsor No. 11885) and by the Landscape Architecture Continuing Education System for 6.5 HSW PDHs. Visit www.halfmoonseminars.org to complete AIA information under this course listing. Only full attendance is reportable to the AIA/CES and LA/CES.

The International Society of Arboriculture has approved this course for the following CEUs: 6.5 Certified Arborist, Municipal Specialist; 5.5 BCMA Management, 5.0 Aerol Lift, Climber Specialist, Utility Specialist; 1.0 BCMA Practice; 0 BCMA Science.

This course offers a non-credit continuing education opportunity to contracted contractors. It has not been preapproved in any state with contractor continuing education requirements.

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

Additional Learning

Webinar Series

Distributed Batteries for Solar PV Systems
- Distributed Batteries for Solar PV Systems, Part I
  Thurs., April 2, 2020, 11:00 AM - 1:25 PM PDT
- Distributed Batteries for Solar PV Systems, Part II
  Fri., April 3, 2020, 11:00 AM - 1:25 PM PDT

Compliance with the 2018 International Building Code
- Compliance with the 2018 International Building Code, Part I
  Wed., April 8, 2020, 11:00 AM - 1:00 PM PDT
- Compliance with the 2018 International Building Code, Part II
  Wed., April 8, 2020, 1:30 - 3:30 PM PDT
- Compliance with the 2018 International Building Code, Part III
  Thurs., April 9, 2020, 11:00 AM - 1:30 PM PDT

Tree Science
- Biology and Benefits of Trees
  Wed., April 15, 2020, 11:00 AM - 1:30 PM PDT
- Tree Infrastructure: Design Elements That Appreciate
  Wed., April 15, 2020, 1:30 - 3:00 PM PDT
- Trees and Site Requirements
  Thurs., April 16, 2020, 12:00 - 12:30 PM PDT
- Project Completion and Tree Threat Prevention
  Thurs., April 16, 2020, 12:30 - 2:30 PM PDT

Structural Forensic Engineering
- Overview of the Role of Forensic Engineering
  Thurs., April 16, 2020, 11:00 AM - 1:20 PM PDT
- Forensic Engineering Process and Forensic Engineering Report
  Thurs., April 16, 2020, 1:20 - 3:20 PM PDT
- Causes of Structural Failures
  Fri., April 17, 2020, 11:00 AM - 1:20 PM PDT
- Forensic Examination of Structures and Use in Litigation
  Fri., April 17, 2020, 1:20 - 3:20 PM PDT

For more information and other online learning opportunities visit www.halfmoonseminars.org/webinars/