

Credit Information

Keys for Success in Tree Preservation

This webinar is open to the public and offers 2.0 PDHs to professional engineers in all states, 2.0 HSW continuing education hours to architects in all states, and 2.0 HSW continuing education hours to landscape architects in all states except New Jersey.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers, architects and landscape architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2), §69.6(i)(2) and §79-1.5(i) (2)). LA CES approval qualifies this course for landscape architects licensed in Florida and North Carolina. HalfMoon Education is not seeking approval for landscape architects in New Jersey. Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved this course for 2.0 LU|HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The Landscape Architecture Continuing Education System has approved this course for 2.0 HSW PDHs. Only full participation is reportable to the LA CES.

The International Society of Arboriculture has approved this event for the following CEUs: Certified Arborist: 2.0 Hours, Management: 2.0 Hours, Climber Specialist: 0.5 Hours, Utility Specialist: 0.5 Hours, Municipal Specialist: 2.0 Hours, and Aerial Lift: 0.5 Hours.

Completion certificates will be awarded to participants who complete this event, respond to all prompts, and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

Stormwater Best Management Practices

This webinar is open to the public and offers 7.0 PDHs to professional engineers in all states, 7.0 HSW continuing education hours to architects in all states, and 7.0 HSW continuing education hours to landscape architects in all states except New Jersey.

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The American Institute of Architects Continuing Education System has approved this course for 7.0 LU|HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The Landscape Architecture Continuing Education System has approved this course for 7.0 HSW PDHs. Only full participation is reportable to the LA CES.

This webinar has been approved by the Association of State Floodplain Managers for 7.0 CECs for floodplain managers.

The International Code Council has approved this event for .7 CEUs in the specialty area of Sitework (Preferred Provider No. 1232).

Completion certificates will be awarded to participants who complete this event, respond to all prompts, and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

Live, Interactive Webinars

- Keys for Success in Tree Preservation
- Stormwater Best Management Practices

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Live, Interactive Webinars

Keys for Success in Tree Preservation

- Tuesday, March 22, 2022 | 1:00 - 3:00 pm CST

Stormwater Best Management Practices

- Friday, March 25, 2022 | 8:30 am - 5:00 pm CST

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HalfMoon Education Live Webinars



Keys for Success in Tree Preservation

Tuesday, March 22, 2022 | 1:00 - 3:00 pm CST

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours

AIA: 2.0 LU|HSW Landscape Architects: 2.0 HSW CE Hours

LA CES: 2.0 HSW PDHs

ISA: Certified Arborist: 2.0 Hours, Management: 2.0 Hours,

Climber Specialist: 0.5 Hours, Utility Specialist: 0.5 Hours,

Municipal Specialist: 2.0 Hours, Aerial Lift: 0.5 Hours



Stormwater Best Management Practices

Friday, March 25, 2022 | 8:30 am - 5:00 pm CST

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours

AIA: 7.0 LU|HSW Landscape Architects: 7.0 HSW CE Hours

LA CES: 7.0 HSW PDHs Floodplain Managers: 7.0 ASFPM CECs

International Code Council: .7 CEUs (Sitework)



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**PREFERRED
EDUCATION
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HalfMoon Education Inc.
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Keys for Success in Tree Preservation

Tuesday, March 22, 2022 | 1:00 - 3:00 pm CST

Tuition: \$109 per registrant

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
AIA: 2.0 LU|HSW Landscape Architects: 2.0 HSW CE Hours
LA CES: 2.0 HSW PDHs
ISA: Certified Arborist: 2.0 Hours, Management: 2.0 Hours,
Climber Specialist: 0.5 Hours, Utility Specialist: 0.5 Hours,
Municipal Specialist: 2.0 Hours, Aerial Lift: 0.5 Hours

Agenda

What makes tree preservation difficult?
Historical perspective from 1970 to today
What they don't teach in Forestry School
Taking a seat at the design table and other people skills
Understanding roles of client, design professional, contractor and arborist
Introduction to the (simple) four-step process
Life and death of trees

Presented by

Chris A. Cowles *Wetland Studies and Solutions, Inc.*

As a senior urban forester, Mr. Cowles is responsible for the preparation of tree preservation, transplanting, and restoration plans for design, construction, and renovation projects. For more than three decades, Mr. Cowles has successfully competed hundreds of challenging projects for a variety of clients nationwide, including federal agencies, state and local governments, community organizations and private sector interests. His work includes residential, commercial, institutional, and military projects as well as parks and historic sites. His approach to tree preservation employs innovative technical solutions with people involvement that are unique to each project. Mr. Cowles routinely presents on topics such as tree preservation and urban forestry. Some of these include Maryland National Capital Park & Planning Commission's (MNCPPC) Trees Matter Symposium, ASLA National Conference Field Workshops, numerous local agencies and design firm's lunch and learns, and the international conference on The Landscape Below Ground Third Edition. His projects have won many awards, including one from the Maryland Chapter of the American Society of Landscape Architects (ASLA), an ASLA Potomac Chapter Honor Award, the Fairfax County (Virginia) Annual Tree Preservation Award, and a National Arbor Day/National Homebuilders Award.

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To register and to see other learning opportunities, please visit:

www.halfmoonseminars.org

or call our Customer Service Department at (715) 835-5900

Stormwater Best Management Practices

Friday, March 25, 2022 | 8:30 am - 5:00 pm CST (incl. a 60-min break)

Tuition: \$319 per registrant, \$289 per registrant for two or more

Agenda

Selecting Stormwater Best Management Practices

Site topography, hydrology and soils	System sizing and design
System performance	Selection criteria

Reducing Site Disturbance and Increasing Natural Landscaping

Benefits of natural landscaping	Choosing native species for plantings
Cost considerations and maintenance	

Permeable Pavers

Site criteria and product selection	Preparation and installation
Cost considerations and maintenance	

Vegetated Roofs

Benefits and life cycle cost	Extensive roofs
Intensive roofs	Maintenance

Rain Barrels, Cisterns and Rain Gardens

Stormwater collection	Water storage
Reuse	Garden sizing and design
Cost considerations	

Filter Strips and Drainage Swales

Benefits and design considerations	Choosing appropriate vegetation
Cost considerations and maintenance	

Detention Basins and Ponds

Benefits and site selection	Sizing and design
Choosing native vegetation	Maintenance considerations

Stormwater Best Management Case Studies

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU|HSW Landscape Architects: 7.0 HSW CE Hours
LA CES: 7.0 HSW PDHs Floodplain Managers: 7.0 ASFPM CECs
International Code Council: .7 CEUs (Sitework)

Presented by

Brad Flack, CPESC, CESSWI, QSM, QCIS, QPSWPP

President & CEO of Integrity Stormwater

Mr. Flack has earned his designation, among select thousands in the world, as a certified professional in erosion and sediment control (CPESC) as well as his designation as a certified erosion, sediment and stormwater inspector (CESSWI) and a course instructor, lending his experience and training to his customers for all of their stormwater needs. Furthermore he is among the select few who are qualified compliance inspectors of stormwater (QCIS). He has served as the president and the administrative vice president of the South Central Chapter of the International Erosion Control Association (IECA). Mr. Flack was the Region 6 president for EnviroCert International and has served as the Region 7 representative for CPESC, Inc. He was technical vice-chair for the CPESC Council, and he is on the Education Committee: Stormwater Management Track for the International Erosion Control Association Region 1 which encompasses North America, South America and Europe, where he has served as chair. Mr. Flack was awarded Young Professional of the Year for 2014 by the IECA Region 1 and is also an IECA Mentor. He also served as a member of the Policies and Procedures Committee and the Certified Professional in Industrial Stormwater Management Committee for EnviroCert International. He is an EnviroMentor for the Texas Commission on Environmental Quality (TCEQ) as well as a member of the TCEQ Houston Area Small Business Advisory Council. Mr. Flack has been involved with stormwater management since 2004, when he learned about permitting, turf establishment, erosion control and detention pond maintenance. He has since continued to learn and develop his stormwater knowledge and skills and is now a speaker at many conferences sharing his expertise across the US and internationally. He is married to his high school sweetheart and they have three boys. He works both locally and internationally on humanitarian projects and in missionary service.

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Additional Learning

Drones in Construction

- Wed, Feb 16, 2022 | 8:30 am - 4:30 pm CST

Threats to Trees: Tree Health for Design Professionals

- Thurs, Feb 17, 2022 | 8:30 am - 4:30 pm CST

Deep Dive into AIA Standard Forms of Agreement Between Owner and Contractor

- Thurs, Feb 17, 2022 | 9:00 - 11:00 am CST

Fire-Resistant Landscapes and Construction

- Fri, Feb 18, 2022 | 10:00 am - 5:00 pm CST

The Impact of Geosynthetics on Site Design

- Tues, Feb 22, 2022 | 10:00 am - 12:00 pm CST

Deep Dive into Concrete and Rigid Pavements for Streets, Roads & Parking Areas

- Tues, Feb 22, 2022 | 2:00 - 4:00 pm CST

Developing Micromobility Policy and Infrastructure

- Wed, Feb 23, 2022 | 11:00 am - 1:45 pm CST
- Thurs, Feb 24, 2022 | 11:00 am - 2:45 pm CST

Slope Stabilization and Landslide Prevention

- Wed, Feb 23, 2022 | 8:30 am - 5:00 pm CST

How to Obtain, Interpret, and Change a FEMA Flood Map

- Wed, Feb 23, 2022 | 12:00 - 3:15 pm CST

How to Use Berms and Swales for Stormwater Infiltration

- Thurs, Feb 24, 2022 | 9:00 - 11:00 am CST

Soils in Construction

- Thurs, Feb 24, 2022 | 12:00 - 4:00 pm CST
- Fri, Feb 25, 2022 | 12:00 - 4:00 pm CST

How to Select and Plant the Proper Tree from a Nursery: A Guide for Design Professionals

- Fri, Feb 25, 2022 | 1:00 - 3:00 pm CST

Introduction to HEC-RAS Modeling

- Fri, Feb 25, 2022 | 8:30 am - 5:00 pm CST

Patent Law for Engineers

- Mon, Feb 28, 2022 | 8:30 am - 4:00 pm CST

Roadway Design

- Mon, Feb 28, 2022 | 8:30 am - 4:30 pm CST

AIA Contract Document Workshop

- Tues, March 1, 2022 | 8:30 am - 5:00 pm CST

Developing Infrastructure for Electric Vehicles

- Mon, March 7, 2022 | 9:30 am - 4:30 pm CST

Complying with Commercial Provisions of the 2021 International Energy Conservation Code

- Wed, March 9, 2022 | 8:00 am - 4:00 pm CST

For more information and other online learning opportunities visit:
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