

Agenda

Presented by Logan House, CMA

The Many Functions of Trees

Environmental services	Economic benefits
Wind breaking	Erosion control
Passive cooling	Noise/wind buffer
Air filtration	Carbon sequestration
Light shield	Aesthetic impact
Human and wildlife habitat	Medical benefits

Tree Biology and Health

- Tree biology and anatomy
- Impacts of site, soil and climate
- Overview of tree species and characteristics
- Specific trees and recommended placement

Trees as Elements of Design and Not Obstacles or Afterthoughts

- Environmental requirements for tree health
- Designing with trees
- Tree selection and placement
- Trees and the construction process
- Urban tree policy
- Hazards to trees in the urban environment

Focus on Species That are Native to the Southeastern US

- Types of native trees
- Characteristics
- Applications
- Longevity and environmental threats

Implementing Ongoing Tree Maintenance and Protection Plans

- Tree assessment and diagnostic techniques
- Providing a healthy environment for the long term
- Project case studies

Handling Environmental Threats, Pests, Disease and Other Risks

- Keys to survivability
- Threats in the environment
- Nutrient, oxygen and water management
- Tree pests and diseases
- Proactive and reactive options
- Questions and answers

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The Tree Course for the Southeastern United States

Live, Interactive Webinar - Wednesday, April 17, 2024

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HalfMoon Education Inc.
PO Box 278
Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

Discuss the many environmental services provided by trees.

Explore the basics of tree biology, anatomy and health.

Get tips on designing with trees and incorporating them as key elements in the built environment.

Identify tree species native to the southeastern U.S. and explore applications for native species.

Implement ongoing tree maintenance and protection plans.

Identify and manage environmental threats to trees and threats caused by pests and disease.



HalfMoon Education Live Webinars

The Tree Course for the Southeastern United States

Live, Interactive Webinar - Wednesday, April 17, 2024



Identify the many functions of trees

Explain principles of tree biology and anatomy

Evaluate tree assessment practices and techniques

Identify threats to trees in the environment

Discuss utilization of trees as elements of design

Explore trees native to the southeastern U.S.

Continuing Education Credits

Professional Engineers

6.5 PDHs

Architects

6.5 HSW CE Hours

6.5 AIA LU | HSW

Landscape Architects

6.5 HSW CE Hours

6.5 LA CES HSW PDHs

International Society of Arboriculture (ISA)

6.5 ISA CEUs

Foresters

Up to 6.5 CFE Credits*

AIA
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Webinar Information

Log into Webinar

8:30 - 9:00 am EDT

Break

1:00 - 1:30 pm EDT

Morning Session

9:00 am - 1:00 pm EDT

Afternoon Session

1:30 - 4:30 pm EDT

Tuition

\$319 for individual registration.

\$289 for two or more registrants from the same company at the same time.

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Faculty



Logan House is a board-certified master arborist and president of the Georgia Arborist Association, the Georgia chapter of the International Society of Arboriculture (ISA). Currently, he works for Peachtree Arborists, a tree care network specializing in tree maintenance plans. He has worked for other private tree companies, the Georgia Forestry Commission, and the US Fish and Wildlife Service to help communities achieve a variety of natural resource goals, all related to trees and habitat. He has dual bachelor of science degrees in Forestry and in Parks, Recreation, and Tourism Management.

Additional Learning

Managing Nitrogen and Phosphorus in Soils

- Wednesday, March 13, 2024 | 10:00 am - 12:00 pm EDT

Wayfinding for Designers and Building Professionals

- Wednesday, March 13, 2024 | 10:00 am - 1:00 pm EDT

- Thursday, March 14, 2024 | 10:00 am - 1:00 pm EDT

Current Issues in New Urbanism

- Thursday, March 14, 2024 | 10:00 am - 5:00 pm EDT

Stormwater Best Management Practices

- Friday, March 15, 2024 | 10:00 am - 5:15 pm EDT

Sustainable Site Design

- Wednesday, March 20, 2024 | 9:30 am - 5:00 pm EDT

Public Water Systems

- Thursday, March 21, 2024 | 10:00 am - 5:30 pm EDT

The Arborist Short Course:

Advanced Tree Knowledge for Better Tree Care

- Friday, March 22, 2024 | 10:00 am - 5:30 pm EDT

Open Channels: Hydraulics, Design and Construction

- Monday, March 25, 2024 | 10:00 am - 5:30 pm EDT

Environmental Economics for Land and Development Professionals

- Wednesday, March 27, 2024 | 10:00 am - 5:00 pm EDT

Cut Slope and Fill Slope Design, Construction and Repair

- Friday, April 5, 2024 | 10:00 am - 5:00 pm EDT

Pruniversity: The Short Course on Pruning and Training Trees

- Tuesday, April 16, 2024 | 10:00 am - 5:30 pm EDT

For more information and other online learning opportunities visit:

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Credit Information

This webinar is open to the public and is designed to qualify for 6.5 PDHs for professional engineers, 6.5 HSW continuing education hours for licensed architects, and 6.5 HSW continuing education hours for landscape architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

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The American Institute of Architects Continuing Education System has approved this course for 6.5 HSW LUs (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The Landscape Architecture Continuing Education System has approved this course for 6.5 HSW PDHs. Only full participation is reportable to the LA CES.

The International Society of Arboriculture has approved this course for the following CEUs: 6.5 Certified Arborist, Climber Specialist, Municipal Specialist, Aerial Lift Specialist; 2.5 ISA BCMA Science, BCMA Management; 1.5 ISA BCMA Practice.

Foresters may be able to earn up to 6.5 Category 1 CFE credits through the CFE post-approval process with the Society of American Foresters (SAF). Credit determination will be made by SAF.

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

On-Demand Credits

The preceding credit information only applies to the live presentation. This course in an on-demand format may not be eligible for the same credits as the live presentation; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request:

6.5 HSW LUs (AIA)

6.5 HSW PDHs (LA CES)