

Agenda

Presented by Mark A. Webber,
BCMA, CPH, LTE, MARborA, OCMNT, RCA, TPAQ, TRAQ

Agenda Day One:
Wednesday, July 17, 2024 | 11:00 am - 3:00 pm CDT

Pest Threats

- Pests and pathogens
 - Insects
 - Fungi
- Non-native invasives
- Diseases - who, what, where, why

Soil Problems

- Pedology
 - Compaction
 - Organisms
- Structure
- Remediation

Pruning

- Pruning essentials
 - Techniques
 - Biomechanics
- Training
- Restoration

Agenda Day Two:
Thursday, July 18, 2024 | 11:00 am - 2:30 pm CDT

Plant Selection

- Plant material/provenance
 - Growers – holding them accountable
 - Standards – guidelines for proper trees
 - Defective – acceptable returns
 - Native/non-native

Why Do Trees Matter and How to Increase Their Survival

- Placement/Planting
 - Establishment – the how to's
 - Biology – critical science to know
 - Micro climates
 - Sites

Why Do Trees Matter, and Who Do I Get Advice From?

- Practices/professionalism
 - ANSI
 - Training – ongoing improvement
 - Tree doctors – adding value to your company

Threats to Trees and How to Increase Their Survival

Online - Wed., July 17 and Thurs., July 18, 2024

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HalfMoon Education Inc.
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Learning Objectives

You'll be able to:

Identify common pests, pathogens and diseases, including particular insects, non-native invasives and fungi, and discuss their effects on trees.

Describe how soil compaction, structure and organisms can affect tree health and explore remedial solutions.

Increase tree survival through thoughtful placement, proper establishment, and an understanding of tree biology and micro climates.

HalfMoon Education Inc.,
Your LIVE Education Leader Presents

Threats to Trees and How to Increase Their Survival



Live, Interactive Webinar

Wednesday, July 17, 2024 | 11:00 am - 3:00 pm CDT

Thursday, July 18, 2024 | 11:00 am - 2:30 pm CDT

Identify threats from pests and pathogens

Consider placement and planting practices

Discuss problematic soils

Discuss standard practices and professionalism

Explore pruning essentials

Get tips on tree selection

Continuing Education Credits

Professional Engineers
6.5 PDHs

Landscape Architects
6.5 HSW CE Hours
6.5 LA CES HSW PDHs

**International Society of
Arboriculture (ISA)**
6.5 CEUs

Professional Foresters
Up to 6.5 CFE Credits*



Webinar Information

Day One: Wednesday, July 17, 2024
11:00 am - 3:00 pm CDT (including a 30-min. break)

Day Two: Thursday, July 18, 2024
11:00 am - 2:30 pm CDT (including a 30-min. break)
(please log into the webinar 15 - 30 minutes before start time)

Tuition
\$339 for individual registration.
\$309 for two or more registrants from the same company at the same time.

Included with your registration: PDF seminar manual.

How to Register

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

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Recordings of this webinar are available for purchase. See details online 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.

Faculty

Mark A. Webber, BCMA, CPH, LTE, MARborA, OCMNT, RCA, TPAQ, TRAQ
Mr. Webber holds a bachelor of science degree in Agriculture and 19 different certifications, qualifications, accreditations, and licensures in the fields of arboriculture and horticulture. Most notably, Mr. Webber is a registered consulting arborist, board-certified master arborist, and a certified professional horticulturist with over 47 years of relevant professional experience. Mr. Webber provides investigations, reports, and testimony in matters related to tree condition, maintenance, and removal and on agricultural as well as horticultural matters. His expertise includes the management of nursery, arboricultural, horticultural, and agricultural operations; dendrochronology; pesticide use; crop, and tree injuries due to biotic and abiotic conditions; appraisals of damaged crops, trees, and plants; tree failures; and tree failures due to biotic and abiotic conditions; and an assortment of agricultural, arboricultural, and horticultural issues. Mr. Webber is an admitted member of 32 industry organizations, including the American Society of Consulting Arborists, Chartered Institute of Horticulture, International Dendrology Society, Tree-Ring Society, American Phytopathological Society, and the OSHA (Occupational Safety and Health Administration) Small Business Advocacy Review Panel for Tree Care Industry Rules. Mr. Webber has been a court-qualified expert witness in his field in the state courts of Ohio, Massachusetts, Michigan, New Jersey, New York, North Dakota, Pennsylvania, Washington, and California. Mr. Webber has also been qualified to testify in Federal Court proceedings. Mr. Webber has been working at farms and nurseries since 1975. He remains active in his industry by serving on various committees and boards and as the founder/co-owner of an arboricultural and horticultural firm. In this capacity, he often provides a full range of technical assistance regarding various arboricultural, apiculture, agricultural, dendrochronological, and horticultural assignments. Mr. Webber often provides tree evaluations, tree risk assessments, plant inventories, lawn care, and weed and pest control advice to clients. Additional services include professional opinions regarding drainage improvements, soil health and nutrient levels, root system location and management, tree management during construction, retaining wall installation, consulting, and other related areas. Mr. Webber has worked as a research assistant for the BASF Corporation involving fungicides, insecticides, and herbicides trials on a diverse assortment of economically important agricultural and horticultural crops. He also served as an Apiary (Honeybee) Technician for The Ohio State University.

Additional Learning

Accessible Trail Design, Construction, and Operation
- Friday, June 14, 2024 | 9:00 am - 4:30 pm CDT

Environmental Law for Engineers
- Thursday, June 20, 2024 | 8:30 am - 3:20 pm CDT

Stormwater Best Management Practices
- Friday, June 21, 2024 | 9:00 am - 4:30 pm CDT

Barrier-Free Requirements in Outdoor Spaces
- Monday, June 24, 2024 | 2:00 - 4:00 pm CDT

Credit Information

This webinar is open to the public and is designed to qualify for 6.5 PDHs for professional engineers 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.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. CEA 362), 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 and landscape architects via its registration with the Landscape Architecture Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §79-1.5(i)(2). Other states do not preapprove continuing education providers or courses.

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 event for the following CEUs: 6.5 Certified Arborist, Utility Specialist, Municipal Specialist, Climber Specialist, Aerial Lift Specialist; 3.0 BCMA Management; 2.0 BCMA Science; and 1.5 BCMA Practice.

Foresters may be able to earn up to 6.5 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 is not pre-approved by any licensing boards and may not qualify for the same credits; 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 PDHs (LA CES)

Bird and Wildlife-Friendly Design
- Tuesday, June 25, 2024 | 9:00 am - 4:00 pm CDT

Brownfields Assessments, Grants and Redevelopment Opportunities
- Tuesday, June 25, 2024 | 10:00 am - 12:00 pm CDT

Urban Tree Preservation in the Eastern U.S.
- Tuesday, June 25, 2024 | 8:00 am - 3:30 pm CDT

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