

Agenda

Presented by John Palmer, BCMA

Pests and Pathogens

- Insects – Good bug, bad bug
- Non-native invasives – Be on the lookout
- Fungi – Should I worry?
- Diseases – Who, what, where, why

Pedology

- Compaction – The destroyer of soils
- Structure – The most important unknown
- Organisms – Living soils
- Remediation – Whoops. What’s next?

Plant Material/Provenance

- Growers – Holding them accountable
- Standards – Guidelines for proper trees
- Defective – Acceptable returns
- Native/Non-native – Too far from home

Placement/Planting

- Establishment – The how to’s
- Biology – Critical science to know
- Micro climates – It’s the little things
- Sites – Right tree, wrong place

How to Help with Pruning

- Techniques – What do you want?
- Training – Trees are like children: Teach them young
- Biomechanics – Proper pruning is impossible without it
- Restoration – Back from the dead?

Practices/Professionalism

- ANSI – Look in the mirror
- Training – Ongoing improvement
- Tree Doctors – Adding value to your company
- Deforestation by Design™ - Avoiding predictable mistakes

Can’t Attend? Order the Webinar as a Self-Study Package!

Recordings of each webinar are available for purchase. See course listing 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.

Threats to Trees: Tree Health for Design Professionals

Live, Interactive Webinar - Thursday, February 17, 2022

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EAU CLAIRE, WI
PERMIT NO. 2016

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



Learning Objectives

You’ll be able to:

Identify fungi, invasive species, insects, and diseases.

Explore soil compaction, structure, and organisms.

Study pruning techniques, training, biomechanics, and restoration.

Review guidelines for choosing a proper tree, and learn how to hold growers accountable.

Evaluate planting sites, tree biology, and micro-climates that affect tree health.

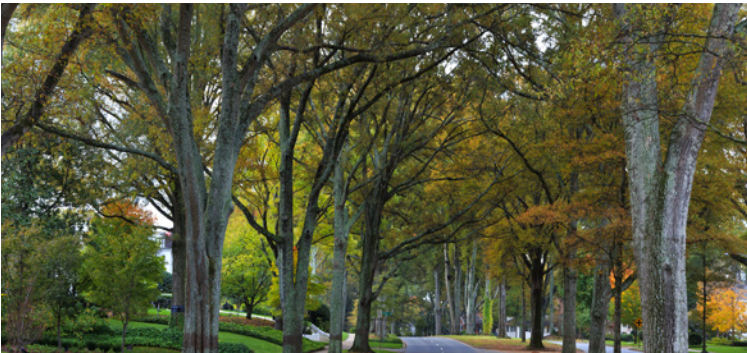
Get tips on pruning and tree training.



HalfMoon Education Live Webinars

Threats to Trees: Tree Health for Design Professionals

Live, Interactive Webinar - Thursday, February 17, 2022



Examine threats to trees, and learn ways to keep your trees healthy

Discuss and analyze pests and pathogens

Understand pedology – the science of soils

Learn how to help trees with pruning

Choose the right species and the proper individual tree

Discuss placement of trees and how to plant them

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

Foresters
6.5 SAF Cat 1 CFEs

Certified Arborists
6.5 ISA CEUs



Faculty

John Palmer, BCMA PlanetCare Landscape and Arboricultural Services
Mr. Palmer is a consulting arborist, Board Certified Master Arborist by the International Society of Arboriculture, and an advanced Tree Risk Assessor. He is an author, speaker, and trainer, on subjects including *The Future of Urban Forestry*, *Deforestation By Design™*, *The New Construction Paradigm*, and *The Leadership Laws of Nature*. His focus is on trees in urban and construction environments, soil deficiencies and the importance of soils for sustainable mature trees, increasing urban tree canopies by ensuring trees live to maturity, and unsustainable landscape designs. His areas of expertise include young tree training, proper pruning and planting practices, biomechanics, soil and water management, urban forestry, tree biology, and healthy root system development.

Here’s what past attendees had to say about the presenter John Palmer:

“John is one of two presenters in the last 30 years who has held my interest throughout an entire all day program.” – Architect

“Excellent presentation & content. I especially appreciated all of the references in the material.” – Civil Engineer

Webinar Information

Log into Webinar 8:30 - 9:00 am CST	Break 12:45 - 1:15 pm CST
Morning Session 9:00 am - 12:45 pm CST	Afternoon Session 1:15 - 4:30 pm CST

Tuition
\$289 for individual registration
\$239 for three 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
- Mail-in or fax the attached form to 715-835-6066
- Call customer service at 715-835-5900

Webinars are presented via GoToWebinar. Instructions and login information will be provided in an email sent close to the date of the webinar. For more information, please visit our FAQ section of our website, or visit www.gotowebinar.com.

Cancellations: Cancel at least 48 hours before the start of the webinar, and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another webinar or the self-study package. You may also authorize another person to take your place.

Can’t Attend? Order the Webinar as a Self-Study Package!
Recordings of this webinar are available for purchase. 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.

Additional Learning

- Technical Writing Workshop for Design Professionals**
- Wed, Jan 12, 2022 | 8:30 am - 5:00 pm CST
- Handling Ethical Issues in Construction**
- Tues, Jan 18, 2022 | 3:00 - 5:00 pm CST
- Deep Dive: Unlocking the Mysteries of Native Plant Selection**
- Wed, Jan 19, 2022 | 2:00 - 4:00 pm CST
- Construction Cost Estimating**
- Thurs, Jan 20, 2022 | 8:30 am - 4:30 pm CST
- Current Issues in Landscape Architecture for the Eastern US**
- Fri, Jan 21, 2022 | 7:30 am - 4:00 pm CST
- Current Issues for Land Surveyors**
- Mon, Jan 24, 2022 | 8:30 am - 3:30 pm CST
- How to Think Like a Bee: Creating Pollinator Habitat**
- Mon, Jan 24, 2022 | 3:00 - 4:30 pm CST
- Erosion and Sediment Control**
- Tues, Jan 25, 2022 | 8:30 am - 5:00 pm CST
- A Drainage Technology Update**
- Tues, Jan 25, 2022 | 10:00 am - 12:00 pm CST
- How to Calculate Soil Volumes for Cut and Fill**
- Wed, Jan 26, 2022 | 1:30 - 4:30 pm CST
- Using the U.S. Public Land Survey System**
- Wed, Jan 26, 2022 | 9:00 am - 1:30 pm CST
- Current Issues for Landscape Architects in the West**
- Thurs, Jan 27, 2022 | 11:00 am - 3:30 pm CST
- Fri, Jan 28, 2022 | 11:00 am - 2:30 pm CST
- Stormwater Best Management Practices**
- Thurs, Jan 27, 2022 | 8:30 am - 5:00 pm CST
- For more information and other online learning opportunities visit: www.halfmoonseminars.org

Continuing Education Credit Information
This webinar is open to the public and offers 6.5 PDHs to professional engineers and 6.5 HSW continuing education hours to architects in all states. It offers 6.5 HSW continuing education hours to landscape architects licensed in most states. HalfMoon Education is not seeking landscape architect approval in 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 6.5 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 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: 6.0 Certified Arborist, Municipal Specialist, Climber Specialist, Utility Specialist, Aerial Lift; 3.0 BCMA Science, 2.0 BCMA Practice, and 1.0 BCMA Management.

The Society of American Foresters has approved this course for 6.5 Category 1 CFE credits.

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).

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: _____ Name: _____ Occupation: _____ Email: _____ Phone: _____
Fax: 715-835-6066	Code:	
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		
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 webinar.** Single Registrant - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$239.00** each.

() **I am not attending.** Please send me the webinar recording:

☐ Streamable MP4 Video/PDF Manual for **\$299.00**.

☐ USB Video/PDF Manual for **\$299.00**.

Checks: Make payable to HalfMoon Education Inc.

Credit Card: *Mastercard, Visa, American Express, or Discover*

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