Agenda

Presented by John Palmer, BCMA

Threats to Trees Day One

Thursday, November 12, 2020 | 11:00 am - 3:00 pm CST (including a 30-min. break)

Pests and Pathogens

Insects – good bugs, bad bugs 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?

Pruning Essentials

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?

Threats to Trees Day Two

Defective – acceptable returns

Establishment – the how to's Biology - critical science to know Sites - right tree, wrong place

ANSI – look in the mirror Training - ongoing improvement Tree doctors – adding value to your company 2020

Trees

Threats to

Online -

- Thurs., November 12 and Fri., November 13,



Friday, November 13, 2020 | 11:00 am - 2:30 pm CST (including a 30-min. break)

Plant Material/Provenance

Growers – holding them accountable Standards – guidelines for proper trees Native/non-native - too far from home

Placement/Planting

Micro climates – it's the little things

Practices/Professionalism

Deforestation by Design™ - avoiding predictable mistakes

Learning Objectives

You'll be able to:

Identify insects that benefit and harm trees and discuss tree diseases.

Explore soil structure and organisms, and prevent soil compaction.

Study pruning techniques, tree training, and biomechanics.

Understand guidelines for identifying proper trees, as well as trees that are defective.

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

Learn how to understand ANSI tree care standards and how to avoid predictable mistakes with Deforestation by Design™.



HalfMoon Education Online Learning

Threats to Trees

Live, Interactive Webinar Series Thursday, November 12 and Friday, November 13, 2020



Discuss pests and pathogens **Understand** pedology – the science of soils **Examine** pruning benefits

and techniques

Distinguish between proper and defective trees **Discuss** placement of trees **Explore** best practices and

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 HSW PDHs

professionalism

Certified Arborists

6.0 ISA CEUs (more inside)

Foresters 6.5 SAF Cat. 1





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:

"Great speaker - dynamic & passionate about trees and tree science." - Architect "Excellent presentation skills and knowledge. John makes learning fun!" – Civil Engineer

Webinar Information

Day One: Thursday, November 12, 2020 11:00 am - 3:00 pm CST (including a 30-min. break)

Day Two: Friday, November 13, 2020 11:00 am - 2:30 pm CST (including a 30-min. break) (please log into the webinar 15 - 30 minutes before start time)

Tuition

\$299 for individual registration

\$199 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

Construction Cost Estimating and Value Engineering

- Wed., October 14, 2020 | 8:30 am - 3:20 pm CDT

Commercial Energy Conservation Code Essentials for Architects

- Fri., October 16, 2020 | 11:00 am - 2:15 pm CDT

Soils in Construction

- Tues., October 20, 2020 | 11:00 am 3:00 pm CDT
- Wed., October 21, 2020 | 11:00 am 3:00 pm CDT

Stormwater Best Management Practices

- Wed., October 21, 2020 | 8:30 am - 5:00 pm CDT

Small Wind Energy Systems

- Thurs., October 22, 2020 | 11:00 am 1:00 pm CDT
- Fri., October 23, 2020 | 11:00 am 1:00 pm CDT

The Arborist Short Course: Advanced Tree **Knowledge for Better Tree Care**

- Fri., October 23, 2020 | 8:00 am - 3:30 pm CDT

How to Navigate the New Federal **Navigable Waters Protection Rule**

- Fri., October 23, 2020 | 12:00 - 2:00 pm CDT

National Electrical Code 2020

- Fri., October 23, 2020 | 8:30 am - 5:00 pm CDT

International Building Code 2018

- Mon., October 26, 2020 | 9:00 am - 5:30 pm CDT

Aerial Mapping: Technologies and Procedure

- Tues., October 27, 2020 | 8:30 am 12:00 pm CDT
- Wed., October 28, 2020 | 8:30 am 12:15 pm CDT

Special Inspections under the 2018 **International Building Code Chapter 17**

- Thurs., October 29, 2020 | 9:30 am - 4:20 pm CDT

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

Continuing Education Credit Information

This webinar 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 in most states. Course approval is not being sought for landscape architect approval in Florida, New Jersey or North Carolina.

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), North Carolina (S-0130), and North Dakota. 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) and §69.6(i)(2), §79-1.5(i)(2)). Courses approved by the AIA/CES qualify for Florida and New Jersey architects. Other states do not preapprove continuing education providers or courses.

This course has been approved by the American Institute of Architects Continuing Education System 6.5 LU|HSW (Sponsor No. J885) and the Landscape Architect Continuing Education System for 6.5 HSW PDHs. Only full participation is reportable to the AIA/CES and 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.

The Society of American Foresters has approved this course for 6.5 SAF hours Cat. 1

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

Registration

Threats to Trees

Live, Interactive Webinar - Thursday, November 12, 2020 and Friday, November 13, 2020

How to Register		Registrant Information
Online: www.halfmoonseminars.org		Name: Company/Firm: Address:
Phone: 715-835-5900		City:State:Zip Occupation: Email:
Fax: 715-835-6066	Code:	Phone: Additional Registrants: Name:
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278 Complete the entire form. Attach duplicates if necessary.		Occupation: Email: Phone: Name: Occupation: Email: Email: Phone: 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 - \$299.00. Three or more registrants from the same company registering at the same time - \$199.00 each. () I am not attending. Please send me the webinar recording: Streamable MP4 Video/PDF Manual for \$279.00. USB Video/PDF Manual for \$279.00.				
Checks: Make payable to HalfMoon Education Inc.				
Credit Card: Mastercard, Visa, American Express, or Discover				
Credit Card Number:				
Expiration Date: CVV2 Code:				
Cardholder Name:				
Billing Address:				
City:	State:	Zip:		
Signature:				
Email:				

© 2020 HEI #20 UST2TRE1 11 12 WEBR WL - 20 UST2TRE2 11 13 WEBR WL