

Agenda

Presented by John Palmer, BCMA

Soils

- Compaction – the destroyer of soils
- Hydrology – keeping water where it needs to be
- Nutrients – increasing access to what plants need
- Care – ways to avoid damaging soil

Roots

- Structure – What are roots really like?
- Pruning - learn when to cut and not to cut
- Establishment – creating the optimum environment
- Defective – identifying, correcting, or rejecting poor structure

Biology

- Processes – discuss why trees do what they do
- Health – increasing vigor, longevity, and stability
- Responses – analyze how trees react
- CODIT – the fundamental biological process

Biomechanics

- Young tree training – the path to true sustainability
- Branch structure – right vs wrong, strong vs weak structures
- Risk – how to predict the future
- Thigmomorphogenesis – altering the growth pattern

Pruning

- Techniques – ways to perform “tree surgery”
- Restoration – helping trees recover
- Structural – creating safer, longer tree life
- Standards – research that informs practice

Deforestation By Design™

- Avoiding predictable failures
- Poor materials – caveat emptor: Let the buyer beware
- Poor planning – what we want vs what trees need
- Poor planting – how to eliminate discredited techniques and practices

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.

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

Live, Interactive Webinar - Friday, January 15, 2021



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

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Learning Objectives

You'll be able to:

- Identify** proper ways to increase tree access to nutrients and hydration.
- Explore** ways to identify, correct, or reject poor root structure.
- Study** processes of tree biology to increase vigor, longevity, and stability.
- Understand** the path to true sustainability through young tree training.
- Evaluate** pruning techniques and ways to create safer, longer tree life.
- Prevent** predictable failures by avoiding poor materials, and planning and planting mistakes

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HalfMoon Education Online Learning The Arborist Short Course: Advanced Tree Knowledge for Better Tree Care

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Promote healthy soils and improve access to nutrients and water

Establish healthy roots, and learn techniques for pruning roots

Understand the biological processes of trees, and learn how to promote vigor

Train young trees, and identify risks to tree health

Learn techniques for pruning branches to lengthen and improve tree life

Avoid predictable failures caused by poor materials, and by poor planning and planting

Continuing Education Credits

Professional Engineers

6.5 PDHs

Architects

6.5 HSW CE Hours

AIA

6.5 LU | HSW

Landscape Architects

6.5 HSW CE Hours

LA CES

6.5 HSW PDHs

Certified Arborists/ISA

6.5 CEUs (more listed inside)

Foresters/SAF

Pending



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG

AIA
Continuing
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Provider



Faculty

John Palmer, BCMA PlanetCare Landscape and Arboricultural Service

Mr. Palmer is a consulting arborist, a 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 program and 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

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

\$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!

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Additional Learning

Complying with Fire Protection and Building Codes

- Tues, Dec 15, 2020 | 8:30 am - 5:00 pm CST

Fire-Resistant Landscapes and Construction

- Tues, Dec 15, 2020 | 10:00 am - 5:00 pm CST

Mapping, Managing, and Regulating Floodplains

- Tues, Dec 15, 2020 | 11:00 am - 3:00 pm CST

- Wed, Dec 16, 2020 | 11:00 am - 2:30 pm CST

International Existing Building Code 2018

- Wed, Dec 16, 2020 | 8:30 am - 5:00 pm CST

Structural Forensic Engineering

- Wed, Dec 16, 2020 | 10:00 am - 1:45 pm CST

- Thur, Dec 17, 2020 | 10:00 am - 2:15 pm CST

Reading, Interpreting and Writing Land Descriptions Workshop

- Thur, Dec 17, 2020 | 9:00 am - 4:00 pm CST

International Residential Code 2018

- Fri., Dec 18, 2020 | 8:30 am - 4:45 pm CST

Pavement Design

- Fri., Dec 18, 2020 | 9:00 am - 4:30 pm CST

Preventing and Addressing Construction Defects and Failures

- Mon, Dec 21, 2020 | 8:30 am - 5:00 pm CST

Special Inspections under the International Building Code Chapter 17

- Mon, Dec 28, 2020 | 9:00 am - 4:30 pm CST

Residential and Small Commercial International Energy Conservation Code

- Tues, Dec 29, 2020 | 9:30 am - 4:30 pm CST

Deep Foundations and Excavations

- Wed, Dec 30, 2020 | 9:00 am - 5:00 pm CST

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

Continuing Education Credit Information

This webinar offers 6.5 PDHs to professional engineers and 6.5 HSW hours to architects licensed in all states. It also offers 6.5 HSW continuing education hours to landscape architects licensed in all states except Florida, New Jersey and 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 and landscape architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §79-1.5(i)(2)). Courses approved by the AIA/CES qualify for Florida architects. 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, and the American Institute of Architects Continuing Education System has approved it for 6.5 LU | HSW (Sponsor No. J885). Only full participation is reportable to the LA CES and AIA/CES.

The International Society of Arboriculture has approved this event for the following CEUs: 6.5 Certified Arborist, Climber Specialist, Utility Specialist, Municipal Specialist, Aerial Lift; 2.5 BCMA Practice; 2.0 BCMA Science, BCMA Management.

Course approval is applied for and pending from the Society of American Foresters.

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

The Arborist Short Course: *Advanced Tree Knowledge for Better Tree Care*
Live, Interactive Webinar - Friday, January 15, 2021

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: _____
Fax: 715-835-6066	Code:	Name: _____ Occupation: _____ Email: _____ Phone: _____
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		Name: _____ Occupation: _____ Email: _____ Phone: _____
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 - **\$199.00** 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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