

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

Choose the way you want to learn!

This program will be presented simultaneously live, in-person and live online! Move from in-person to online anytime!

Can't Attend? Order the Seminar as a Self-Study Package!

Recordings of this seminar 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. Self-study packages may not qualify for AIA or LA CES credit.

The Arborist Short Course

Cleveland, OH and Online - Friday, September 24, 2021

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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 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 learn ways to create safer, longer tree life.

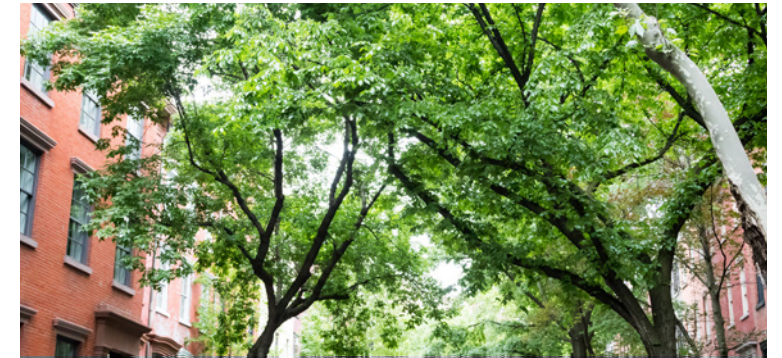
Learn how to avoid predictable failures by identifying poor materials, poor planning, and poor planting practices.



Live, In-Person Seminar and Live Webinar

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

Cleveland, OH and Online - Friday, September 24, 2021



Learn about complexities of soils

Understand specifics of roots including structure, pruning, and establishment

Analyze tree biology including processes, health, and responses

Examine the intricacies of pruning

Discuss biomechanics of trees such as branch structure and thigmomorphogenesis

Prevent premature tree death by avoiding common mistakes

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
6.5 ISA CEUs

Foresters
6.5 SAF Category 1 CFE Credits



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 program and 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 skills and knowledge.” – Civil Engineer

Seminar/Webinar Information

Hilton Garden Inn Cleveland Airport 4900 Emerald Ct. SW Cleveland, OH 44135 (216) 898-1898	Registration 8:00 - 8:30 am EDT Morning Session 8:30 am - 12:15 pm EDT Lunch (on your own) 12:15 - 1:15 pm EDT Afternoon Session 1:15 - 4:30 pm EDT
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Webinar Information:
Webinars are presented via GoToWebinar. Instructions and login information will be provided in an email sent close to the date of the webinar. For system requirements, please visit the FAQ section of our website, or visit www.gotowebinar.com.

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.
A printed manual is available for an additional cost upon request. Please call to order.

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

Cancellations: Transfer from seminar to webinar or from webinar to seminar at any time without charge! Cancel at least 48 hours before the start of the seminar/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 seminar/webinar or the self-study package. You may also authorize another person to take your place.

COVID Health Considerations: In accordance with guidance from the Centers for Disease Control and Prevention (CDC), only those who are fully vaccinated should gather indoors without masks. Those not yet fully vaccinated should continue social distancing and wearing facemasks indoors. Please review CDC guidance for recent developments.

Additional Learning

Live, In-Person Seminar and Live Webinar
Residential Code of Ohio
Akron, OH and Online - Thursday, September 2, 2021

Agenda Highlights:
• Development and Enforcement of the Residential Code of Ohio (RCO)
• Building Planning and Shell Construction (Chapters 2-10)
• Energy Efficiency (Chapter 11)
• Mechanical, Fuel, Plumbing and Electrical Systems

Continuing Education Credits
Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU|HSW International Code Council: .7 CEUs (Building)
Ohio Board of Building Standards: BI(7.0), BO(7.0), BPE(7.0), MPE(7.0), RBI(7.0), RBO(7.0), RIUI(7.0), RMI(7.0), RPE(7.0)

Presented by
Robert J. Schutz, PE, PS, CBO *Consulting Engineer & Code Instructor*

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

Continuing Education Credit Information
This seminar 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 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), 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)). Courses approved by the AIA/CES qualify for Florida 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 for 6.5 LU|HSW (Sponsor No. J885) and the Landscape Architecture 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 course 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.

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

In-person attendance will be monitored, and attendance certificates will be available after the seminar for most individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

Completion certificates will be awarded to participants who complete this event online, respond to all 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
Cleveland, OH and Online - Friday, September 24, 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: _____ Name: _____ Occupation: _____ 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.
Fax: 715-835-6066	Code:
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278	
Complete the entire form. Attach duplicates if necessary.	
() I need special accommodations. Please contact me.	

Tuition
Single Registrant - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$239.00** each
() **Seminar:** I will be attending the presentation, live, in person, in Cleveland, OH
No walk-in registrations will be accepted.
☐ **I have read and accepted the COVID Health Considerations on the previous panel**
() **Webinar:** I will be attending the presentation live, online
() **I am not attending.** Please send me the seminar 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*
Credit Card Number: _____
Expiration Date: _____ CVV2 Code: _____
Cardholder Name: _____
Billing Address: _____
City: _____ State: _____ Zip: _____
Signature: _____
Email: _____