Agenda

Presented by John Palmer

The Scientific, Economic, and Aesthetic Benefits of Trees
Physical benefits
Environmental benefits
Social benefits
Health benefits
Economic benefits

If Trees Could Talk – The Secrets of Healthy, Mature Trees
Biology – palms, hardwoods, evergreens
Soil, roots, oxygen
Hydrology, water use and storage
Stress
Native vs. non-native

Trees Are Infrastructure: Design Elements That Appreciate
Placement and value
Benefits
Deforestation By Design™
Structural cells
Planning vs. design
After the job (maintenance that kills)

Trees And Site Requirements: Always At Odds?
Compaction and proctor density
Screened soils: the silent killer
Root myths
Avoidable conflicts

Trees That Outlive Designs: After The Project Is Finished
Trees in teacups
Lifespan
Soil volume
Increasing value
Proper structure
Mechanical behavior of palms

Threats To Trees
Biotic and abiotic
Neglect
An ounce of prevention
Computer modeling risks

The Tree Course: Science, Design, and Sustainability
Phoenix, AZ - Thursday, May 23, 2019

Learning Objectives

You’ll be able to:
Identify the social, economic and health benefits of trees.
Explore using native versus non-native trees in design.
Understand root myths and how compaction can affect trees.
Evaluate strategies for achieving balance between the tree environment and construction site goals.
Learn about threats to the health of trees, and get tips on maintaining tree health.

Continuing Education Credits

Professional Engineers
6.5 PDHs

Architects
6.5 HSW Continuing Ed. Hours
6.5 AIA HSW Learning Units

Landscape Architects
6.5 LA CES HSW PDHs

Arborists
6.5 Continuing Education Hours

Contractors
6.5 Continuing Ed. Hours
Facuity

John Palmer, PlanetCare Landscape and Arboricultural Services - Lakewood, OH

Mr. Palmer is a consulting arborist, certified 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 & tree science.” — Architect

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

Seminar Information

Phoenix Airport Marriott
1101 N 44th Street
Phoenix, AZ 85008
(602) 273-7737

Registration
8:00 - 8:30 am
Morning Session
8:30 am - 12:15 pm
Afternoon Session
1:15 - 4:30 pm

Lunch (On your own)
12:15 - 1:15 pm

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

Tuition
$289 for individual registration
$269 for three or more simultaneous registrations.

Included with your registration:
Complimentary continental breakfast and printed seminar manual.

Receive a reduced tuition rate of $101 by registering before the on-site coordinator for the day.

For availability and job description, please visit www.halfmoonseminars.org

Additional Learning

Webinar Series

Off-Grid Master Class
• Off-Grid Master Class, Part I
  Wed., April 17, 2019, 11:00 AM - 2:15 PM CDT
• Off-Grid Master Class, Part II
  Thu., April 18, 2019, 11:00 - 2:15 PM CDT

Soil Engineering
• Introduction to Soil Engineering
  Thurs., April 25, 2019, 11:00 AM - 12:30 PM CDT
• Design of Excavation Support Systems
  Thurs., April 25, 2019, 1:00 - 2:50 PM CDT
• Slope Stabilization Techniques
  Fri., April 26, 2019, 11:00 AM - 12:30 PM CDT
• Soil Engineering after College:
  Practical Approaches to Foundations and Retaining Structures
  Fri., April 26, 2019, 1:00 - 2:30 PM CDT

Continuing Education Credit Information

This seminar is open to the public and offers a professional enrichment opportunity to Arizona architects, landscape architects, and engineers. It will qualify for 6.5 HSW continuing education hours for architects and 6.5 PDHs for professional engineers in other states with continuing education requirements.

This seminar is approved by the American Institute of Architects for 6.5 HSW Learning Units (Sponsor No. 1188) and the Landscape Architecture Continuing Education System for 6.5 HSW PDHs. Full only attendance can be reported to the AIA/CES and LA/CES.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), New York (NYSED Sponsor No. 35), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York architects.

This course offers a 6.5 hour continuing education opportunitytor arborists. HalfMoon Education has applied for course approval from the International Society of Arboriculture. No response has been received.

This program offers a continuing education opportunity to construction contractors. It has not been approved by any contractor licensing board for mandatory continuing education credit.

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.

Webinar Series

Current Issues in Schoolyard Landscape Architecture
• Current Issues in Schoolyard Landscape Architecture: Part 1
  Wed., April 24, 2019, 11:00 AM - 2:30 PM CDT
• Current Issues in Schoolyard Landscape Architecture: Part 2
  Thurs., April 25, 2019, 11:00 AM - 2:30 PM CDT

Self-Study Package
Audio recordings of this seminar are available for purchase starting at $269. 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.

Tuition

I will be attending the live seminar. Single Registrant - $289.00. Three or more registrants from the same company registering at the same time - $269.00 each.

I am not attending. Please send me the self-study package:
- Downloadable MP3 audio/PDF Manual for $269.00.
- CD/Manual Package for $289.00 (SH included. Please allow five weeks from seminar date for delivery)

Checks: Make payable to HalfMoon Education Inc.

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