Agenda

Presented by John Palmer

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

If Trees Could Talk – The Secrets of Healthy, Mature Trees
- Biology and anatomy
- Soil
- Roots
- Oxygen
- 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

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

Trees That Outlive Designs: After The Project Is Finished
- Trees in teacups
- Soil volume
- Proper structure
- Lifespan
- Increasing value
- Computer modeling risks

Threats To Trees
- Biotic and abiotic
- Neglect
- Computer modeling risks

Learning Objectives

You’ll be able to:

Identify the social, economic and health benefits of trees.

Explore the effects of using native versus non-native trees in design.

Consider tree placement and the lifespan of trees when designing sites.

Understand root myths and learn how compaction can affect trees.

Evaluate strategies for achieving balance between the tree environment and construction site goals.

Learn about protecting trees from threats to their health.

Can’t Attend? Order the Manual and the Audio from the Live Seminar as a Self-Study Package!

An audio recording of this seminar is available for 1201. Allow four weeks from the seminar date for delivery. Please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

The Tree Course:
Science, Design, and Sustainability
Ann Arbor, MI - Friday, February 22, 2019

Learn about the scientific, economic, and aesthetic benefits of trees

Understand how biology, soil, oxygen, stress and other factors impact trees

Consider design elements that incorporate new trees plantings and design elements that preserve trees

Understand long term design impacts (sustainability, increased canopy) and additional value beyond building project lifespan

Review threats to trees and how to prevent these threats from damaging trees

Professional Engineers
6.5 Continuing Ed. Hours

Architects & Landscape Architects
6.5 HSW Continuing Ed. Hours
6.5 LA CES HSW PDHs
6.5 AIA HSW Learning Units

International Society of Arboriculture
6.5 CEUs: Arborists and Municipal
3.5 CEUs: BCMA Science
3.0 BCMA Practice

Society of American Foresters
4.5 Category 1 CFE Credits

Landscape Architects
6.5 CES: Science
3.0 CES: Practice

International Society of Arboriculture
6.5 CEUs: Arborists and Municipal
3.5 CEUs: BCMA Science
3.0 BCMA Practice

Society of American Foresters
4.5 Category 1 CFE Credits
Here’s what past attendees had to say about the program and presenter John Palmer:

"Great speaker—dynamic & passionate about trees & tree science." —

"Excellent presentation & content. I especially appreciated all of the references in the material.”

"The Leadership Laws of Nature

Future of Urban Forestry

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 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, biometrics, soil and water management, urban forestry, tree biology, and healthy root system development.

Can't Attend? Order the Manual and Audio from the Live Seminar as a self-study package. An audio recording of this seminar is available for $289. Allow four weeks from the seminar date for notification of upcoming seminars and products. Your email will not be sold or transferred.

Registration

The Tree Course: Science, Design, and Sustainability
Ann Arbor, MI - Friday, February 22, 2019

How to Register

Online: www.halfmoonseminars.org
Phone: 715-835-5900
Fax: 715-835-6066
Code: 715-835-0278

Email: Please send me the self-study package for $279.00. Three or more registrants from the same company registering at the same time - $259.00 each.

I am not attending. Please send me the self-study package for $289.00

Downloadable MP3 Audio/PDF Manual
CD/Manual Package

(please allow four 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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