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 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  Lifespan
Soil volume  Increasing value
Proper structure

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

Learning Objectives

You’ll be able to:

Review the benefits of trees in the built environment, including environmental benefits, physical benefits, economic benefits and health benefits.

Discuss the requirements for healthy trees, including suitable soils, good root structure, appropriate environment and minimal stress.

Identify common site conditions that challenge the survival and success of trees.

Understand common threats to trees, including environmental factors, diseases, pests, and neglect, and learn strategies for preventing these threats from harming trees.

Can’t Attend? Order the Manual and Audio from the Live Seminar as a 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.

The Tree Course:
Science, Design, and Sustainability

East Lansing, MI - Friday, December 20, 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

Professional Engineers  6.5 Continuing Ed. Hours
Architects & Landscape Architects  6.5 HSW Continuing Ed. Hours
6.5 AIA LU|HSW
6.5 LA/CES HSW PDHs

International Society of Arboriculture  6.5 Certified Arborist CEUs

Understand long term design impacts (sustainability, increased canopy) that add value beyond building project lifespan
Review threats to trees and learn how to prevent these threats from damaging trees

Find us on Facebook
Seminar Information

Marriott at University Place
300 Michigan Agricultural College Ave
East Lansing, MI 48823
(517) 337-4440

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 to be our on-site coordinator for the day.

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

Continuing Education Credit Information
This seminar is open to the public and offers 6.5 PDHs to professional engineers and 6.5 HSW continuing education hours to architects and landscape architects in most states, including Michigan architects and engineers. Educators and courses are not subject to pre-approval in Michigan.

This course has been approved by the American Institute of Architects Continuing Education System for 6.5 LU|HSW (Provider No. 10806) and the Landscape Architecture Continuing Education System for 6.5 HSW PDHs. Only full attendance can be reported to LA/CES and AIA/CES. Visit www.halfmoonseminars.org for complete AIA/CES information under this course listing.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (License No. CE1700059), Maryland, New Jersey (Approval No. 24GPGO0005700), North Carolina and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York engineers, architects and landscape architects.

The International Association of Arboriculture has approved this course for the following CEUs: 6.5 for Landscape Arboriculture and 6.5 for Urban Foresters.

This seminar offers a non-credit continuing education opportunity to construction contractors. It has not been approved by any contractor licensing entity with a continuing education requirement.

Attendance will be monitored, and attendance certificates will be available after the seminar for most individuals who complete the entire event.

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.
USB/Manual Package $289.00.

Checks: Make payable to HalfMoon Education Inc.
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