

Agenda

Presented by John Palmer

Soils

Compaction – the destroyer of soils
Hydrology – learning to put 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 – compartmentalization of decay in trees

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 – discuss ways to perform “tree surgery”
Restoration – analyze ways to help trees recover
Structural – creating safer, longer tree life
Standards – research that informs practice

Deforestation By Design™

Learning how to avoid 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 Manual and Audio from the Live Seminar as a Self-Study Package!

A full recording of this seminar is starting at \$279, which includes shipping and handling. This learning method does not qualify for the continuing education credit in Ohio or for the AIA/CES and LA/CES. Please allow five weeks from the seminar date for delivery.

The Arborist Short Course: Advanced Tree Knowledge for Better Tree Care Indianapolis, IN - Friday, May 8, 2020

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Learning Objectives

You'll be able to:

Help trees access water and nutrients.

Prevent soil damage which can harm trees.

Create the optimum environment for establishing proper root structure, and learn to identify and correct poor root structure.

Discuss techniques for increasing vigor, longevity and stability of trees.

Use pruning techniques to create safer, longer tree life.

Avoid predictable failures caused by poor planning, poor planting, or choosing the wrong specimens.



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

Indianapolis, IN - Friday, May 8, 2020



Improve tree access to nutrients and hydration

Prevent compaction and poor soils from harming trees

Evaluate root structures, and learn what can be corrected

Explore the biological processes of trees

Learn about young tree training—the path to true sustainability

Discuss pruning standards and research

Continuing Education Credits

Professional Engineers

6.5 Hours of Continuing Ed.

Landscape Architects

6.5 HSW Contact Hours

6.5 LA/CES HSW PDHs

Certified Arborists

6.5 ISA CEUs

(more CEUs shown inside)

Foresters

SAF Pending



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