

Agenda

Presented by John Palmer, BCMA

Threats to Trees Day One

Thursday, November 12, 2020 | 11:00 am - 3:00 pm CST (including a 30-min. break)

Pests and Pathogens

- Insects – good bugs, bad bugs
- Non-native invasives – be on the lookout
- Fungi – should I worry?
- Diseases – who, what, where, why

Pedology

- Compaction – the destroyer of soils
- Structure – the most important unknown
- Organisms – living soils
- Remediation – whoops, what's next?

Pruning Essentials

- Techniques – what do you want?
- Training – trees are like children: teach them young
- Biomechanics – proper pruning is impossible without it
- Restoration – back from the dead?

Threats to Trees Day Two

Friday, November 13, 2020 | 11:00 am - 2:30 pm CST (including a 30-min. break)

Plant Material/Provenance

- Growers – holding them accountable
- Standards – guidelines for proper trees
- Defective – acceptable returns
- Native/non-native – too far from home

Placement/Planting

- Establishment – the how to's
- Biology – critical science to know
- Micro climates – it's the little things
- Sites – right tree, wrong place

Practices/Professionalism

- ANSI – look in the mirror
- Training – ongoing improvement
- Tree doctors – adding value to your company
- Deforestation by Design™ - avoiding predictable mistakes

Threats to Trees

Online - Thurs., November 12 and Fri., November 13, 2020



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Learning Objectives

You'll be able to:

- Identify** insects that benefit and harm trees and discuss tree diseases.
- Explore** soil structure and organisms, and prevent soil compaction.
- Study** pruning techniques, tree training, and biomechanics.
- Understand** guidelines for identifying proper trees, as well as trees that are defective.
- Evaluate** planting sites and micro-climates that affect tree health.
- Learn** how to understand ANSI tree care standards and how to avoid predictable mistakes with Deforestation by Design™.



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HalfMoon Education Online Learning

Threats to Trees

Live, Interactive Webinar Series

Thursday, November 12 and Friday, November 13, 2020



Discuss pests and pathogens
Understand pedology – the science of soils
Examine pruning benefits and techniques

Distinguish between proper and defective trees
Discuss placement of trees
Explore best practices and professionalism

Continuing Education Credits

Professional Engineers
6.5 PDHs

Architects
6.5 HSW CE Hours
6.5 AIA LU|HSW

Landscape Architects
6.5 HSW CE Hours
6.5 HSW PDHs

Certified Arborists
6.0 ISA CEUs (more inside)

Foresters
6.5 SAF Cat. 1



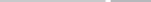
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“Excellent presentation skills and knowledge. John makes learning fun!” – *Civil Engineer*

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Completion certificates will be awarded to participants who complete this event, respond to prompts, and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).