

Agenda

Presented by Chris Cowles, RPF, LTE

Keys for Success in Tree Preservation

- Workshop overview
- Historical perspective from 1970 to today
- What they don't teach in Forestry School
- Other things that don't work
- Taking a seat at the design table and other people skills
- Understanding roles of client, design professional, contractor and arborist
- Introduction to the (simple) four-step process
- Life and death

Roots: Their Surprising Morphology and Patterns that Bust Myths and Common Thinking

- Dr. Alex Shigo on roots
- Myth busting: the graphic that started it all (the world's best tree preservation educational tool)
- But how do we really know how applicable this is to my region/state?
- How to be an expert on tree preservation
- The First Annual National Capitol Root Appreciation Day
- Root investigation studies for high profile sites: case studies

Allowing Trees to Become Elements of Design and Not Mere Afterthoughts

- The critical root zone (CRZs)
- Purposes of CRZs in tree preservation
- Mistakes with CRZs
- Project profiles in designing with trees
- Overview of planning, design, and construction documents for tree preservation

Construction Strategy: Finding a Balance between the Tree Environment and Construction Goals

- Asking the key question
- Construction strategy project profiles

Implementation of Tree Protection

- Blending technical solutions and people
- The trouble with standard arborist crews and tree preservation projects
- Project case studies

Post Construction: Who is There for the Trees Now?

- Problems after the last sod is laid
- Keys for survivability
- Large tree transplanting overview
- Q&A and discussion

The Tree Preservation Course
Fort Washington, PA - Friday, July 13, 2018

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Learning Objectives

You'll be able to:

Identify the roles of the client, design professional, contractor and arborist in tree preservation.

Explore root morphology and its impact on tree preservation.

Define the critical root zones (CRZs), and learn how they influence tree preservation.

Consider tree preservation goals when reviewing planning, design and construction documents.

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



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Learn the keys for success in tree preservation

Consider trees as elements of design and not mere afterthoughts

Investigate root morphology and consider the critical root zones' impact on tree preservation.

Explore strategies for achieving balance between the tree environment and construction goals

Receive practical tips on implementing post-construction tree protection and preservation plans

Continuing Education Credits

Architects

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Landscape Architects

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Pennsylvania Landscape & Nursery Association

6.5 PCH CEUs

International Society of Arboriculture

Arborist & Municipal: 6.5 CEUs
BCMA Management: 3.0 CEUs
BCMA Science: 2.5 CEUs
BCMA Practice: 1.0 CEUs

Society of American Foresters

6.0 Category 1 CFE Credits



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