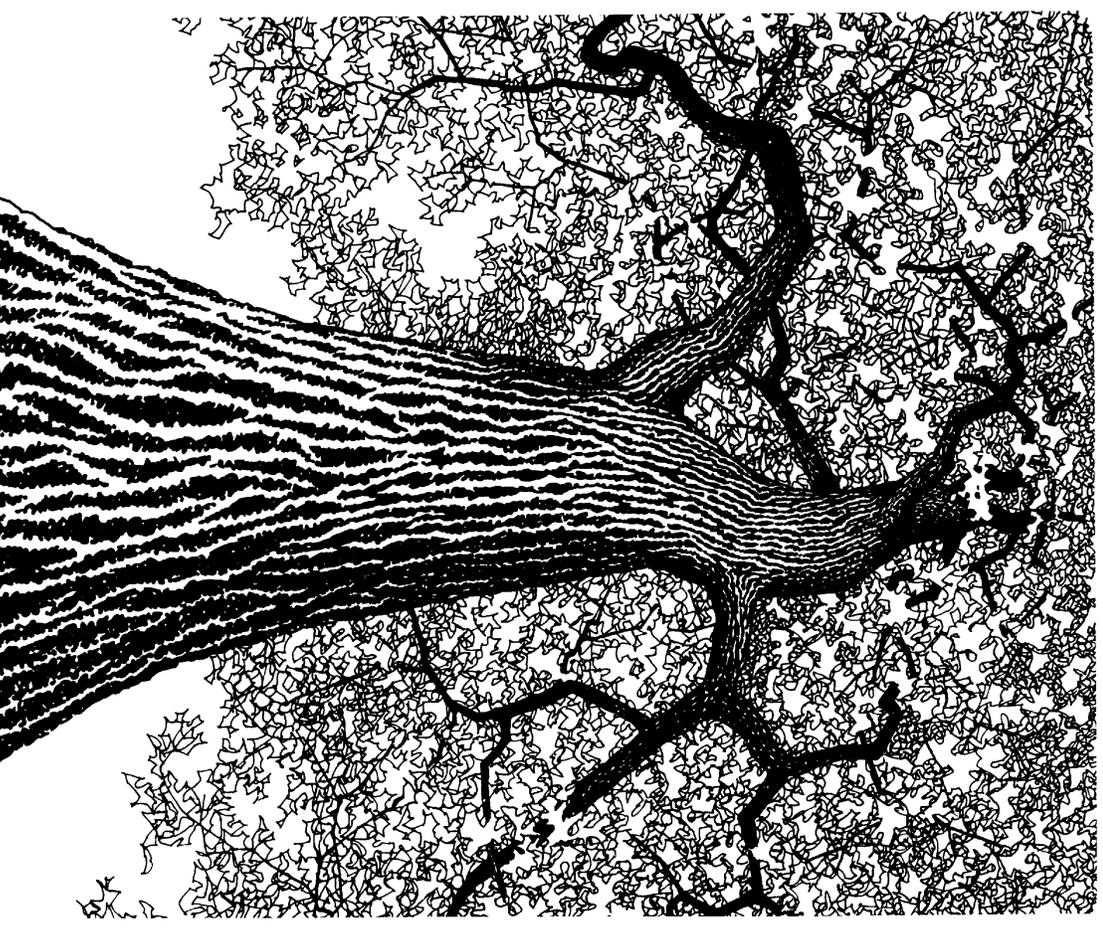


*Technology and
Methods in Tree
Preservation —
a CEU program
for landscape
architects*

Connecticut Chapter of the
American Society of Landscape Architects
87 Willow Street
New Haven, CT 06511



*Technology and Methods
in Tree Preservation*



Saturday, November 19, 2005 • 8:30-noon
The Bartlett Arboretum & Gardens • Stamford

A Continuing Education Program of The Connecticut Chapter
of the American Society of Landscape Architects

Technology and Methods in Tree Preservation

This exciting three-hour course, sponsored by SavATree, focuses on technology and property management options available through arborists that can assist landscape architects in planning their designs and making the most of existing landscape elements. Learn how to determine the vitality of feature trees and when to include them in your design; how air spade technology can revive plantings; considerations during a construction project and how to help plants develop to their fullest potential. This three-fold course includes the following modules:

■ Construction Injury Protection

Construction damage is a major cause of death for urban trees. SavATree's Norwalk Branch Manager, **Mike Schoeni**, will explain how to preserve valuable trees with pre-construction planning and site management procedures that help reduce the risk of construction damage and minimize impacts on the environment. Discussion will include the importance of trees, the causes of construction damage, steps to injury prevention, determining health and longevity of specimen trees, establishment of protection zones, arboricultural monitoring during construction and long-term plans for existing trees and new plantings.

■ Resistograph — Valuable Technology to Identify At-Risk Tree Conditions

SavATree's Director of Safety & Training, **Dane Buell**, will demonstrate how the Resistograph is used to assess tree risks and determine the longevity of feature trees used in landscape design. Through Resistograph technology, an arborist is able to detect potentially dangerous wood decay, stages of rot, hollow areas, cracks and ring structure. The instrument measures resistance while drilling a small hole into the tree trunk. It uses a constant velocity probe to test structural wood quality. As the micro drill enters the tree, the resistance of the wood changes the rotation speed of the drill. These variations are translated into a graph, which resembles an EKG printout.

■ The Air Spade — A Versatile New Tool for Arborists

The air spade is a relatively new piece of equipment that produces a supersonic jet of air to remove soil from tree root zones without disturbing existing tree roots. This versatile tool allows arborists to address root-related issues with powerful new tools. SavATree's Director of Plant Health Care, **Patrick Parker**, will demonstrate how the air spade can be used to investigate root systems, alleviate soil compaction, replace or amend poor soils, install trenches underneath root systems and excavate soil within existing tree root zones. Emphasis will be placed on the effective use of this tool in preventing damage from construction-related activities and options for the remediation of damage after construction projects have been completed.

Subject material approved for CEU credits for landscape architects.

SCHEDULE — 8:30-9:00: Check-in/Continental Breakfast
9:00-Noon: Program

COST — \$25/ASLA Members • \$40/Non-Members
Students may attend for free (student ID required; please email executivedirector@ctasla.org to RSVP).

Name _____

Company _____

Email _____

Phone _____

Make check payable to "CTASLA" and mail for receipt by Nov. 17 to:
Jeff Mills, J.M. Communications, 205 North Farms Road, Coventry, CT 06238.

OR register online (by Nov. 17) at www.ctasla.org using your credit card.

Questions? Send email to executivedirector@ctasla.org or call Jeff Mills at (860) 742-7234.

For more information about our presenters, please see www.ctasla.org.

Stay after the program and enjoy the beautiful Bartlett Arboretum & Gardens, featuring 91 acres of open space highlighting the best of Connecticut's native landscapes, including: magnificent award-winning Champion trees, charming gardens, wildflower meadows, red maple wetlands and boardwalks, woodland walking trails and native habitats.

Location: 151 Brookdale Road, Stamford, 1.5 miles north of the Merritt Parkway and 6 miles from downtown Stamford. See <http://bartlett.arboretum.uconn.edu> for directions.

About our Sponsor: With operations in CT, MA, MD, NJ, NY, PA and VA, SavATree has been providing environmentally sensible solutions to residents, communities, businesses and historic properties for over 20 years. SavATree specializes in Plant Health Care, General Tree Care and Lawn Care services that include artistic and maintenance pruning, tree preservation, insect and mite treatments, storm damage prevention, organic lawn care and integrated lawn care.



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The Tree and Shrub Care Company
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SPONSORSHIP SUPPORT for this program has been provided by SavATree.
SavATree — working with Landscape Architects to ensure healthy landscapes.