

*Illinois Arborist
Association
Presents...*



Support Cable and Bracing Workshop

Saturday, October 2, 2010

**At the Chicago Botanic Gardens in
Glencoe, IL**

This workshop will review the ANSI A300 (part 3) - 2000 Standards and the proper installation techniques involved. The strengths of each hardware component will be presented with handouts for each participant. Research has shown that using the inappropriate hardware of drilling an improper size hole, installing at the wrong height can and will result in tragedy. The importance of using the proper sized hardware, drilling the appropriate sized hole and installing at the desired height will be stressed.

The different tools required will be on display for all to see including; J lags of 3/8" 1/2" and 5/8's" diameters; flat washers and hex nuts; drill bits for J lag and threaded hardware installation; Havens grip (for gripping EHS Cable); Lug-All come-a-long; J lag spinning tool, etc.

Illinois Arborist Association
PO Box 860
Antioch, IL 60002



The morning session **will** be indoors reviewing the ANSI A300 specifications and hardware.

The afternoon session will be a "hand-on" workshop installing a cable support system and through bolt bracing system.

9:00-Noon Classroom

Reviewing the ANSI A300 (Part 3) --2000 Standards

Identifying if supplementary support is needed

What to look for in the trees structure

Overview of the different systems; simple direct, multiple, triangular, box, hub and spoke

Selecting the proper hardware for the application

Selecting the right tools for the system being installed

Reviewing the strengths of J lags, eye bolts, soft and EHS steel cable, and through bolt hardware

Proper drill size selection for the specified hardware

Identifying the proper height at which to install the support/bracing system

Proper tensioning techniques for the support system

Questions and answers

Noon-1:00 Lunch on your own

1:00-3:30 Outdoors

Practical installation of a simple direct support system and a bracing system using **the** proper hardware, installed at the proper height.

Questions and answers

Instructor: **Norm Hall**



This course is worth **6.5 CEUs**

Support Cable and Bracing Workshop

Saturday, October 2

9:00am -3:30pm

Cost: \$150.00

Name: _____

Company: _____

Address: _____

City, State, Zip _____

Phone _____ Fax: _____

E-mail: _____

Check # _____

Purchase Order # _____

Or Visa/MasterCard Accepted

Card Number: _____

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Name on Card: _____

Signature: _____

Enclose your payment and make payable to:

Illinois Arborist Association

PO Box 860

Antioch, IL 60002

Or Fax registration to 262-857-6677

Don't delay! There is space for 20 students in this workshop series. Others will be waitlisted in case of cancellations. Deadline for registration is September 24, 2010