



ADVANCED PRUNING PRACTICES

Spend a Day with Dr. Ed Gilman

Please mark your choice of locations:

- Sarasota - Wednesday, September 9, 2015
- Fort Lauderdale - Tuesday, September 15, 2015
- Orlando - Tuesday, October 13, 2015

CEUS:

ISA - 7 FNGLA - 4 LIAF - 4 LA - 7
 BCMA - 3.25(S) + 3.75(P)

NONPROFIT ORGANIZATION
 U.S. POSTAGE PAID
 MANASOTA, FL PERMIT 388

GROUP DISCOUNT!

Pay for 5 registrations and the 6th registration is free!

Yourself _____ Guest _____
 Guest _____ Guest _____
 Guest _____ FREE Guest _____
 Company _____
 Address _____
 City/State/Zip _____
 Phone _____
 Email (needed for sending a receipt and a class reminder) _____

_____ # of vegetarians in your group

Register ONLINE, via MAIL, or via FAX: SAME PRICE

Members + Guests \$145 each x _____ = \$ _____
 Florida ISA Members: register up to 5 guests at member rate!
 Non-members + Guests \$165 each x _____ = \$ _____
 Any 6th registration is free . . . \$FREE each x _____ = \$ FREE

LATE REGISTRATION FEES begin 4 days before any seminar -
 ADD \$20/person . . . and CALL 941-342-0153 to register.
 ALL AT-THE-DOOR REGISTRATION FEES are \$200/person.
 Cancellation refunds honored if requested 7 days before each seminar.
 Attendee substitutions will be honored.

Register online: Link at: www.floridaisa.org
 Register by mail: Checks Payable to: Florida Chapter ISA
 Mail to: 7853 S Leewynn Court
 Sarasota, FL 34240
 FEIN #65-0667299

Register by fax: 941-342-0463
 Questions? Call: 941-342-0153

Credit Card Information: Print clearly, all information is required
 Visa, MasterCard, Discover

Card Number _____
 Expiration Date _____
 Security Code (3 digits) _____
 Exact name on card _____
 Card billing address _____
 Card billing City/State/Zip _____

Questions? Call the Florida Chapter 941-342-0153
 or email floridaisa@comcast.net

Florida Chapter ISA
 7853 South Leewynn Court
 Sarasota, FL 34240



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ADVANCED PRUNING PRACTICES
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The Florida Chapter ISA invites you to
 Spend a Day with Dr. Ed Gilman

ADVANCED PRUNING PRACTICES

Don't miss this opportunity to learn
 advanced pruning skills by enrolling in this
 limited edition arboriculture seminar.

3 Convenient Locations:

- Sarasota**
Wednesday, September 9, 2015
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CEUs

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 LA - 7 (provider 0004488, course 0008615)



ADVANCED PRUNING PRACTICES

Spend a Day with Dr. Ed Gilman

A Special engagement : An all-day seminar with Dr. Ed Gilman



This seminar is for arborists, urban foresters, landscape inspectors and landscape and tree personnel employed by cities, schools, golf courses, tree companies, cemeteries, park districts, and consultants. You will leave knowing what to do and why as well as how to teach this to others!

Dr. Gilman will present preventive

arboricultural treatments shown to increase tree longevity in compliance with the current edition of the ANSI pruning standards. We will discuss young and old members of our tree population showing how to treat them professionally. Inappropriate reduction, raising the canopy, and other techniques designed to help can often end up initiating a downward health spiral. Treatments for old trees will be discussed in light of recent research and practice. We'll show you the newest crown pruning research, and new management strategies designed to improve tree longevity. You will learn the latest science-based tree care.

Professional pruning techniques and the latest research-backed information

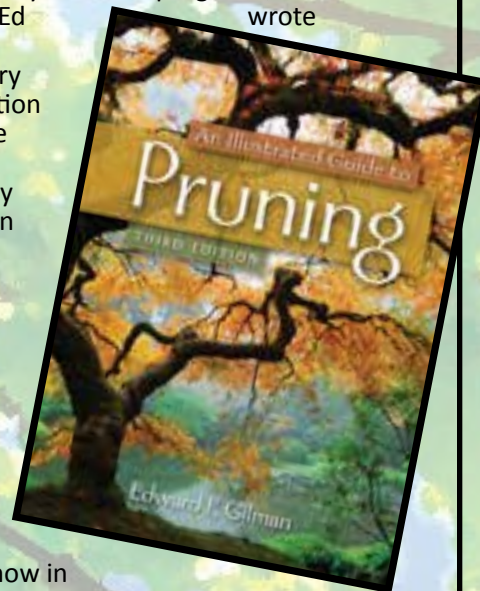
will be brought together in this dynamic advanced workshop. Dr. Gilman is one of only a few professionals in the world conducting controlled experiments with trees and their reaction to pruning. He will bring his unique approach to teaching in this one day seminar. The financial success of your future and the stewardship of our urban forests are directly linked to the art and science of proper pruning.

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Program Presenter: Dr. Edward F. Gilman

Dr. Gilman received his Ph.D. from Rutgers and has been on the faculty since 1986 as professor in the Environmental Horticulture Department at the University of Florida in Gainesville. He teaches arboriculture, conducts research on tree root systems and pruning and works extensively with our profession. He is the author of six books on trees and landscape plants, many software programs, and web sites that have received numerous awards. Ed wrote "An Illustrated Guide to Pruning" which is in its third edition. He is a Florida Chapter ISA and Urban Forestry Council past-president. He received the Authors Citation Award in 1999, the Educators Award in 2003, and the Research Award in 2007 from the ISA for sustained excellence in research, publishing and teaching timely information on tree care. He has published more than 120 scientific peer-reviewed journal articles in his 30 years in academia and industry.

Dr. Gilman's Illustrated Guide to Pruning, 3rd Edition will be available for purchase at the Florida Chapter ISA bookstore at the class. Many changes and additions have been made to the 3rd edition including 170 new pages and two new chapters, one on mature tree pruning and another on root pruning. The text has been thoroughly updated to include the very latest practices and research on tree biomechanics. Furthermore, the entire book is now in color including more than 300 new photos and illustrations.



Check-In 8:00 AM (Continental Breakfast Provided)

Morning Session 8:30 AM - 12:00 PM

How Trees Grow in Urban Landscapes: Applied Practical Tree Biology

Review the basics of how trees work, how trees are put together, and how this impacts your daily pruning practices and bottom line. We will dissect live tree samples to learn what happens inside trees.

Tree Response to Wounding

Tree response to pruning wounds and injury; which trees are good compartmentalizers of decay and which ones are not. Discussion and dissections of tree stems and branches will show discoloration, decay, and sprouting associated with the common tree species in your region.

Root Initiated Decay Progression

Understanding how roots develop near the trunk will improve our ability to diagnose problems and develop effective treatments.

Break 15 minutes (Refreshments Provided)

Typical Tree Problems Associated with Urban Trees

Trees in the forest have built-in mechanisms to prevent decay, disease and pests from entering the trunk; open-grown landscape trees often do not. Learn how to recognize the difference, why this is important to your operation, & how to help prevent trunk decay and pest problems.

Tree Structure

Branches with included bark can break out from the tree; low codominant stems get in the way and have to be removed, or they break from the trunk. Learn how to solve these problems from and how to prevent them with appropriate pruning.

Pruning Cut Types: Removing Branches and Stems

There are three pruning cuts used on trees. Learn which is most appropriate for young and mature trees. Bring home the ability to make the pruning cut at the appropriate spot to minimize pest problems and decay.

Lunch 12:00 PM - 12:45 PM (Provided)

Afternoon Session 12:45 PM - 2:30 PM

Developing a Sustainable Canopy Structure

This is the most important technique to master when pruning young and medium-aged trees. It is the best way to prevent trunk decay and disease. Learn to choose the right branches and stems to remove to prevent problems later. With some practice, you can become an expert in this emerging, practical technique.

Effects of Pruning Types on Tree Survival in Storms

New research provides guidance for better pruning treatments for our trees in storm prone areas. It also shows us what we should not be doing. This session will provide video and photos of trees blowing in 120 mph wind after receiving different ANSI pruning treatments. This will change the way you view trees and how to manage them.

Root Pruning Strategies for Landscape Trees

Root systems obviously must hold trees upright in storms to maintain a sustainable landscape. Improper mulching, planting, and irrigation encourages formation of stem girdling roots and other defects. The new ANSI standard (2008) addresses techniques designed to fix some of these problems. Be some of the first in Florida to learn about this new standard and how to use it. We will show you how to execute a root management program designed to improve tree health.

Thinning and Reduction

Many trees are made more susceptible to storm damage with inappropriate thinning and reduction techniques. Learn how to remove less foliage while making the tree more resistant to storm damage.

Restoration Pruning

Tree structure can be improved dramatically with restoration pruning. This session will cover the basics of this potentially profitable program. Reduce risk by incorporating these techniques into your municipal forestry program.

Outdoor Session 2:30 PM - 4:30 PM

Outdoor Pruning Exercises: Creating and Maintaining Strong Structure With Pruning

Put to use what is learned during the morning presentations. Under the direction of the instructor and students, arborists will make appropriate cuts on the correct tree branches.

Award CEUs and Adjourn 4:30 PM



LOCATIONS

Sarasota

Wednesday, September 9, 2015

Payne Park Auditorium

2100 E. Laurel Street
Sarasota, FL 34237

DIRECTIONS:

FROM I-75 take Exit #210 onto Fruitville Road. Travel west on Fruitville Road about 5 miles. Turn left (south) on HWY 301/Washington Blvd; travel about 1/4 mile. Turn left (east) onto Laurel; travel to the auditorium at the end of the road.

Ft. Lauderdale

Tuesday, September 15, 2015

Emma Lou Olson Civic Center

1801 NE 6th Street
Pompano Beach, FL 33060
954-786-4111

DIRECTIONS:

From I-95: Take Exit 36 and travel east on Atlantic Boulevard (FL-814) for 2 miles. Turn left (north) onto Federal Highway (US-1), travel .3 miles. Turn left (west) onto NE 6th Street. The Olson Civic Center will be on your right.

Orlando

Tuesday, October 13, 2015

Harry P. Leu Gardens

1920 N. Forest Avenue
Orlando, FL 32803-1537
407-246-2620

DIRECTIONS:

From I-4: Take Exit #85 (old #43) onto Princeton Street. Princeton will dead end at Mills (Hwy 17-92). Turn right and go to the second traffic light (Virginia Drive). Turn left onto Virginia and go approximately one mile, following the curve to the left. Main gate is located on the left. Take the left turn lane into the Gardens.

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