



CHERRY LAKE TREE FARM CONTINUING EDUCATION – COURSE DESCRIPTIONS

Advanced Root Management for Container Grown Trees

Course# 0009022

Credit Hours: 4

Course Description:

This course will present the latest root management practices being used to promote healthy root systems in container grown trees. The classroom portion of the course will review University of Florida research on root management practices, basic plant physiology and anatomy, as well as present practical concerns relating to root systems in the landscape. The field portion of the course will demonstrate specific root management techniques including, shaving, teasing, and corrective surface root pruning. Attendees will be given the opportunity to inspect root systems and observe specific root structures first hand. By the end of the program attendees will be able to specify specific root management and production methods, recognize and select quality root systems in the nursery and inspect quality root systems on a job site.

Advanced Root Management for Container Grown Trees – Short Course

Course#0009023

Credit Hours: 2

Course Description:

This course will present the latest root management practices being used to promote healthy root systems in container grown trees. This is a short course version of the Advanced Root Management Practices for Container Grown Trees and includes the classroom portion only. In this course we will review University of Florida research on root management practices, basic plant physiology and anatomy, as well as present practical concerns relating to root systems in the landscape. By the end of the program attendees will be able to specify specific root management and production methods, recognize and select quality root systems in the nursery and inspect quality root systems on a job site.

All About Trees Field Day

Course# 0008458

Credit Hours: 4

Course Description:

Come celebrate trees at Cherry Lake Tree Farm. This Field day is “All about trees” and will cover a range of critical topics relating to the selection, installation, and maintenance of trees. Arborist and horticulturalist from Cherry Lake will conduct a series of workshops and outdoor demonstrations to illustrate best practices in tree installation, staking, maintenance, tree relocation, cultivar selection and tree grading.

Florida Grades & Standards

Course# 0007002

Credit Hours: 5

Course Description:

We will study how the revised Florida Grades & Standards affect tree quality and how they increase the life expectancies of trees. We will also identify liabilities associated with trees that do not meet Florida Grades & Standards. Attendees will learn what the standards are, how they work, and how to identify trees that meet the new standards. Emphasis will be on the ten step grading process and practical strategies associated with grading trees.

Florida Grades & Standards – Short Course

Course# 0007628

Credit Hours: 2

Course Description:

We will study how the revised Florida Grades & Standards effect tree quality and how they increase the life expectancies of trees. We will also identify liabilities associated with trees that do not meet Florida Grades & Standards. Attendees will learn what the standards are, how they work, and how to identify trees that meet the new standards. Emphasis will be on the ten step grading process and practical strategies associated with grading trees. This is a short version of course # 0007002 and does not include a field segment. All information will be conveyed indoors with the use of photography, diagrams and charts organized in a PowerPoint presentation.

Installation Best Practices

Course# 0008088

Credit Hours: 4

Course Description:

This course will provide attendees with classroom instruction and outdoor demonstration for properly installing large container-grown material. Course material will include information about pre-installation considerations, installing the tree and caring for the planted tree. The demonstration portion of the course will provide attendees with the opportunity to observe proper installation of trees in high areas and on slopes, as well as general installation guidelines such as determining proper hole size and applying fertilizer, irrigation and alternate staking methods.

Installation Best Practices – Short Course

Course# 0008089

Credit Hours: 2

Course Description:

This course will provide attendees with classroom instruction for properly installing large container-grown material according to industry Best Practices. Course material will include information about pre-installation considerations, installing the tree and caring for the planted tree, irrigation, fertilization, staking and other considerations.

New Varieties & Cultivars

Course# 0007001

Credit Hours: 5

Course Description:

This course will update attendees on the many new tree cultivars introduced in recent years. This course covers the process of what goes into introducing a new tree to the market, such as superior genetics, roots and branching structure. Trademarks and plant patents will be explained. Participants will learn the ornamental attributes of each cultivar's, as well as cultural requirements and examples of where these trees can make the biggest impact in the landscape.

New Varieties & Cultivars – Short Course

Course# 0007629

Credit Hours: 2

Course Description:

This course will update attendees on the many new tree cultivars introduced in recent years. This course covers the process of what goes into introducing a new tree to the market, such as superior genetics, roots and branching structure. Trademarks and plant patents will be explained. Participants will learn the ornamental attributes of each cultivar, as well as cultural requirements and examples of where these trees can make the biggest impact in the landscape. This is a short version of course # 0007001 and does not include a field segment. All information will be conveyed indoors with the use of photography, diagrams and charts organized in a PowerPoint presentation.

Performance After Transplant

Course# 0007630

Credit Hours: 1.5

Course Description:

This course will explore the topic of landscape establishment and performance. How do we define performance and how can we optimize performance after transplant? The course will discuss the importance of proper installation and tree quality as two critical factors affecting landscape success. We will discuss how to optimize performance by looking at best management practices for large tree installation and production. Attendees will learn about root systems and root manipulation as well as the differences between B&B and container production methods.

Understanding the Tree Market

Course# 0007818

Credit Hours: 2

Course Description:

The woody ornamental industry today is a highly fragmented, highly volatile market in which most products are bought and sold as commodities, and pricing is based on fluctuations in supply and demand. The imperfect flow of information however makes it very difficult to assess the current market value of green goods. Furthermore large variations in quality, and the existence of multiple standards of specification make it difficult to assess the worth of products sight unseen. How can landscape architects make informed decisions on plant availability and pricing given these very challenging conditions? This course will discuss the market dynamics of the woody ornamental industry and teach attendees how to make use of readily available indicators and resources in order to make well-informed decisions.