



JANUARY 29, 2020

COBB GALLERIA | ATLANTA

Course descriptions

Presented by



URBAN AG COUNCIL
GEORGIA



DIAMOND SPONSOR BELGARD®



Approved pesticide credits/continuing education credits

Additional approved pesticide/continuing education credits will be added as they are received.

- > **Georgia Cat 24:** Each session in the Agronomics/Turf, Rose Rosette Disease and Hort/Trees track has been approved for 1 hour. Maximum 5 hours for the day.
- > **Alabama:** Attendees can receive 10 OPTC, OTPS for LPU
- > **GCSAA:** Attendees can receive .50 education points for LPU
- > **ISA:** See individual courses to see which sessions have been approved
- > **NCLCLB:** 5 hours have been approved for Agronomics/Turf, Rose Rosette Disease, Hort/Tree and Business tracks; maximum 5 hours for the day
- > **Tennessee:** C03, C10 or C12 - 5 hours have been approved for Agronomics/Turf, Rose Rosette Disease and Hort/Tree tracks. Maximum 5 hours for the day.

Waiting on approval from South Carolina.

GEORGIA PESTICIDE LICENSE REVIEW FOR EXAM

This training is intended for turfgrass and ornamental landscape employees interested in attaining the Commercial Pesticide Applicator's Category 24 License in Georgia. This license is required for anyone who does contract spraying of herbicides, insecticides, and fungicides in Georgia for residential, industrial, or business applications. This session also is open to licensed applicators who would like a refresher course.

You must register for the entire day.

Participants are encouraged to purchase both study guide manuals and follow along during the training. Order these manuals at www.gapestexam.com/examInfo.cfm. Please allow 7-14 days for delivery. Upon completion of the review, participants may register to take the exam through a local technical college testing center in Georgia: www.gapestexam.com.

GA CREDITS: Attendees can receive a total of 5 hours of Georgia Category 24 credit when taking this class as a review session for the exam.

ADDITIONAL CREDITS: ISA Certified Arborist - 5; ISA Utility Specialist - 5; ISA BCMA Practice - 5. For other approvals, please see "Approved pesticide/continuing education credits" above.

ICPI CERTIFICATION

This two-day Concrete Paver Installer Course will be held at Cobb Galleria January 29 & 30 but requires registration on the ICPI website: www.icpi.org/Atlanta

8:00 am - 9:00 am

BELGARD U HANDS-ON: Proper Paver Installation Per ICPI Guidelines (taught in Spanish)

Speaker: Michael Tous

BELGARD U CLASSROOM: New Product Introduction

Speaker: Mike Jeffreys

SPANISH LANGUAGE TRAINING: Register for Belgard Hands-On for a session taught in Spanish at this time

8:00 am - 9:00 am (continued)

AGRONOMICS/TURF: Show the Turf Some Love

Be nice to the turf or it just might call it quits on you at the most inopportune time. Getting down with the basics: soil testing, fertilization, mowing height, aeration, and pest control.

Speaker: Keith Mickler, UGA CAES Floyd County

GA CREDITS: Attendees can receive a total of 5 hours of Georgia Category 24 credit for 5 hours of LPU classroom time, for any session in the Agronomics/Turf, Rose Rosette Disease, or Trees/Horticulture tracks.

ADDITIONAL CREDITS: For other approvals, please see “Approved pesticide/continuing education credits” on page 1.

ROSE ROSETTE VIRUS: Overview and Challenges Faced by the Rose Industry in the Southeastern US

Rose Rosette Disease (RRD) is posing a serious threat to rose industry in the southeastern US. The speakers will discuss the current status and production practices of roses in the region. The speakers will provide an overview of how the nursery industry and landscape managers are responding and coping with RRD. The speakers will bring some hands-on specimens to show the audience.

Speakers: Dr. Bodie Pennisi, University of Georgia and Dr. Gary Knox, University of Florida

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ADDITIONAL CREDITS: For other approvals, please see “Approved pesticide/continuing education credits” on page 1.

TREES/HORTICULTURE: From Good to Great, Creating Structure in the Landscape

Plant materials are inherently beautiful in the landscape and good results can be achieved using a variety of textures, colors, shapes, and forms to compose an attractive garden. However, structural elements can take gardens to a new level! Structural elements such as walls, walks, and arbors add new dimension to outdoor spaces, creating dynamic contrast with plantings, reinforcing lines, and defining spaces. Structures can also provide beneficial habitat for wildlife and create interest. Take the properties of your clientele to a new level by learning how to incorporate structure into the garden!

Speaker: Greg Huber, Training Coordinator, University of Georgia Center for Urban Agriculture

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ADDITIONAL CREDITS: ISA Certified Arborist - 1; ISA Municipal - 1; ISA BCMA Management: 1. For other approvals, please see “Approved pesticide/continuing education credits” on page 1.

IRRIGATION: Irrigation Design 101, Part 1

Speaker: Joshua Teague, Rain Bird

LIGHTING/NATURAL STONE: Lighting Design 101, Part 1

Speaker: Jason Radake, Hunter

BUSINESS: Know your Numbers: Keys to Estimating and Profitability, Part 1 (must register for all three parts)

When you cost out a job to you know your true costs or are you shooting from the hip? Do you know how much overhead, labor burden and equipment costs are? Do you know what percentages each of those should be in your operation? Can you determine where you are profitable, and what is eating at your profitability. We will take a look at ways to make you better at job estimating and costing, thus making you more profitable. Ways to ensure you are pricing right to make money are essential to a successful business, otherwise it is a hobby. Don't miss out on finding the numbers to profitability, winning the bid or job isn't always great. Being financially secure in your processes is the way to go.

Speaker: Rex Bishop, Consultant, Tea Olive Productions

CREDITS: For approvals, please see “Approved pesticide/continuing education credits” on page 1.

9:10 am - 10:10 am

BELGARD U HANDS-ON: Proper Wall, Step and Column Installation Per NCMA Guidelines

(taught in Spanish)

Speaker: Michael Tous

BELGARD U CLASSROOM: Stairs, Walls, and Columns using Tendem Modular Block

Speaker: Grant Miller

SPANISH LANGUAGE TRAINING: Register for Belgard Hands-On for a session taught in Spanish at this time

9:10 am - 10:10 am (continued)

AGRONOMICS/TURF: Wound up about Roundup: Giving Clients Options

Is glyphosate safe to use? This presentation will cover facts and science about glyphosate versus misinformation surrounding this popular herbicide. We will discuss ways to address clients' concerns regarding the use of this herbicide as well as EPA regulations concerning legal application and proper safety equipment. Alternatives to glyphosate will also be discussed to give clients the ability to make an informed choice about their weed control options.

Speaker: Paul Pugliese, UGA - Bartow County Extension Coordinator

GA CREDITS: Attendees can receive a total of 5 hours of Georgia Category 24 credit for 5 hours of LPU classroom time, for any session in the Agronomics/Turf, Rose Rosette Disease, or Trees/Horticulture tracks.

ADDITIONAL CREDITS: ISA Certified Arborist - 1; ISA Utility Specialist - 1; ISA BCMA Practice - 1. For other approvals, please see "Approved pesticide/continuing education credits" on page 1.

ROSE ROSETTE VIRUS: Biology and Management of Rose Rosette Disease in Landscape and Nursery

Rose Rosette Disease is caused by the plant virus referred as Rose Rosette Virus. The speakers will discuss the epidemiology of RRD, symptoms, diagnostic tools, and management options sought to address this issue. Also, the speakers will present results from recent research projects.

Speakers: Dr. Jean Williams- Woodward, University of Georgia and Dr. Mathews Paret, University of Florida

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ADDITIONAL CREDITS: For other approvals, please see "Approved pesticide/continuing education credits" on page 1.

TREES/HORTICULTURE: The Landscape Whisperer: How Improving Your Site "Listening" Skills Leads to Better Landscape Designs

A great landscape design comes from a great site assessment. If you don't understand what the site is telling you, it's difficult to craft a dynamic solution. We will examine the steps for capturing essential site data that will become the basis for the final design. The steps include the following:

- > **Survey Says:** How to use a boundary survey for the base map where you list an inventory of features and site conditions
- Water Water Everywhere: How water moves in and through a site
- > **A Bug's Life:** You can learn a lot about the overall health of the site by observing patterns of sickly plants
- > **The Good, The Bad and The Ugly:** Noting what you like/dislike about the site. Once you understand what a site has to offer, you can see the design potential and select plants that will look great from the start, resist pests better and age gracefully with less care.

Speakers: Eric King and Holly Brooks, King Landscaping

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ADDITIONAL CREDITS: ISA Certified Arborist - 1; ISA Municipal - 1; ISA BCMA Management -1. For other approvals, please see "Approved pesticide/continuing education credits" on page 1.

IRRIGATION: Irrigation Design 101, Part 2

Speaker: Joshua Teague, Rain Bird

LIGHTING/NATURAL STONE: Lighting Design 101, Part 2

Speaker: Jason Radake, Hunter

BUSINESS: Know your Numbers: Keys to Estimating and Profitability, Part 2 (must register for all three parts)

Please see course description in 8:00 am - 9:00 am time slot.

Speaker: Rex Bishop, Consultant, Tea Olive Productions

CREDITS: For approvals, please see "Approved pesticide/continuing education credits" on page 1.

11:30 am - 12:30 pm

BELGARD U HANDS-ON: Paver Overlays - Driveways, Pool Decks, and Patios (taught in English and Spanish)

Speakers: Michael Tous and Brandon Hebert

BELGARD U CLASSROOM: Why Collections? How to Effectively Utilize the New Belgard Catalog Format When Meeting with a Homeowner

Speaker: Sandy Pace

11:30 am - 12:30 pm (continued)

SPANISH LANGUAGE TRAINING: Register for Belgard Hands-On for a session taught in Spanish at this time

AGRONOMICS/TURF: Well-Played in the Shade: Addressing Turfgrass Issues in the Shade.

Are your clients looking for solutions to those challenging shade areas of the landscape? Shade stress can increase pest and disease pressures, sound agronomic practices are the cornerstone of turfgrass management under shade and other stressful environmental conditions. When the lawn turns to moss, what's your game plan? Join Fayette County Extension Agent Kim Toal to learn about strategies and solutions to meeting the challenge.

Speaker: Kim Toal, UGA CAES Fayette County

GA CREDITS: Attendees can receive a total of 5 hours of Georgia Category 24 credit for 5 hours of LPU classroom time, for any session in the Agronomics/Turf, Rose Rosette Disease, or Trees/Horticulture tracks.

ADDITIONAL CREDITS: For other approvals, please see "Approved pesticide/continuing education credits" on page 1.

ROSE ROSETTE VIRUS: Updates on Eriophyid Mite Vector of Rose Rosette Virus

Rose Rosette Virus is transmitted by an eriophyid mite, *Phyllocoptes fructiphilus*. The speakers will discuss the biology, host range and management options currently available for this pest. Also, the speakers will discuss the results from the current research projects related to this mite.

Speakers: Shimat Joseph, University of Georgia and Dr. Xavier Martini, University of Florida

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ADDITIONAL CREDITS: For other approvals, please see "Approved pesticide/continuing education credits" on page 1.

TREES/HORTICULTURE: Recognizing Tree Decline and Determining a Plan of Action

This presentation focuses on assessing tree health condition, including potential failures and structural issues. Important abiotic and biotic disorders such as insect pests and drought will be discussed relative to species and environmental influences of tree health decline. By the conclusion of the program, participants will be familiar with basic diagnostic principles and be able to identify the biology, signs, and symptoms of key tree health problems, along with treatment options.

Speaker: Jason Gordon, University of Georgia

GA CREDITS: Attendees can receive a total of 5 hours of Georgia Category 24 credit for 5 hours of LPU classroom time, for any session in the Agronomics/Turf, Rose Rosette Disease, or Trees/Horticulture tracks.

ADDITIONAL CREDITS: ISA Certified Arborist - 1; ISA Municipal - 1; ISA BCMA Management - 1. For other approvals, please see "Approved pesticide/continuing education credits" on page 1.

IRRIGATION: Irrigation Pumps 101

LIGHTING/NATURAL STONE: Castle Collection Series - Natural Stone with the Ease of Paver Installation

BUSINESS: Know your Numbers: Keys to Estimating and Profitability, Part 3 (must register for all three parts)

Please see course description in 8:00 am - 9:00 am time slot.

Speaker: Rex Bishop, Consultant, Tea Olive Productions

CREDITS: For approvals, please see "Approved pesticide/continuing education credits" on page 1.

1:15 pm - 2:25 pm

BELGARD U HANDS-ON: Proper Paver Installation Per ICPI Guidelines (taught in English)

Speaker: Michael Tous

BELGARD U CLASSROOM: Techniseal Noco (no tamp) Joint Sand, Proper DriBond Installation, and the Wonders of Structure Bond

Speaker: Brandon Hebert

SPANISH LANGUAGE TRAINING: Pruning Ornamentals (taught in Spanish)

Basic pruning techniques taught in Spanish

Speaker: Rolando Orellana, University of Georgia

CREDITS: ISA Certified Arborist - 1; ISA BCMA Practice - 1; TW Climber Specialist - 1; TW Aerial Lift Specialist - 1.

For other approvals, please see "Approved pesticide/continuing education credits" on page 1.

1:15 pm - 2:25 pm (continued)

AGRONOMICS/TURF: Technology and Turf...Tech Tools for (Contractors) Turf and Ornamentals

Tracking Routes and Equipment, Invoicing, Job Records, Pesticide Records, Marketing, Robo Mowers - what's out there now, what's coming onboard in the future – to save time, money and increase productivity and your bottom line!

Speaker: Aaron Poulsen, Gwinnett Technical College

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ADDITIONAL CREDITS: ISA Certified Arborist - 1; ISA Utility Specialist - 1; ISA BCMA Practice -1. For other approvals, please see “Approved pesticide/continuing education credits” on page 1.

ROSE ROSETTE VIRUS: Resistance and Breeding for Rose Rosette Disease Management

The speaker is a rose breeder working with several breeding and RRD resistance projects at multistate locations. This presentation will be devoted to varietal testing results and updates on where we stand on RRD resistance research. Disease resistant cultivars will be critical for RRD management.

Speaker: David Byrne, Texas A&M

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ADDITIONAL CREDITS: For other approvals, please see “Approved pesticide/continuing education credits” on page 1.

TREES/HORTICULTURE: Pruning Preparation for 2020, Part 1

Hands-on and photographic instruction on proper pruning techniques from shrubs to ornamental trees.

Speaker: Rick Smith, The Pruning Guru

GA CREDITS: Attendees can receive a total of 5 hours of Georgia Category 24 credit for 5 hours of LPU classroom time, for any session in the Agronomics/Turf, Rose Rosette Disease, or Trees/Horticulture tracks.

ADDITIONAL CREDITS: ISA Certified Arborist - 1; ISA BCMA Practice - 1; TW Climber Specialist - 1; TW Aerial Lift Specialist - 1. For other approvals, please see “Approved pesticide/continuing education credits” on page 1.

IRRIGATION: Two-Wire Installation and Repair, Part 1

Speaker: Tom Shannon, SiteOne Landscape Supply

LIGHTING/NATURAL STONE: Reduce Labor and Increase Production with Penablock Wall

BUSINESS: Making the Shift from Management to Leadership

Every organization has managers. But do you have leaders? Successful organization develop leaders to drive their organization to success. It is all about building strength, growth and leadership for those organizations who are truly successful and profitable. Make sure you know the difference in building leaders and managers. You can have managers who are not leaders. You want managers who can lead. Every successful team in business, sports or life has great leaders who allow their teammates or employees to develop and be successful.

Speaker: Rex Bishop, Consultant, Tea Olive Productions

CREDITS: For approvals, please see “Approved pesticide/continuing education credits” on page 1.

2:25 pm - 3:25 pm

BELGARD U HANDS-ON: Proper Wall, Step, and Column Installation Per NCMA (taught in English)

Speaker: Michael Tous

BELGARD U CLASSROOM: Belgard Design Studio & 3D Renderings Utilizing VR Technology

Speaker: Joe Raboine

SPANISH LANGUAGE TRAINING: Worksite Safety in the Landscape (taught in Spanish)

Worksite safety taught in Spanish

Speaker: Rolando Orellana, University of Georgia

CREDITS: ISA Certified Arborist - 1; ISA BCMA Practice - 1; TW Climber Specialist - 1; TW Aerialist Specialist - 1. For other approvals, please see “Approved pesticide/continuing education credits” on page 1.

2:25 pm - 3:25 pm (continued)

AGRONOMICS/TURF: Spreader and Sprayer Calibration for Efficient and Responsible Application

Inaccurate pesticide application rates, spray patterns and droplet size can lead to pesticide movement from the targeted area and reduce the effectiveness of the pesticide. Learn how to properly calculate and select equipment to increase efficiency and responsibly apply chemicals.

Speaker: Jared Zuercher, SiteOne Landscape Supply

GA CREDITS: Attendees can receive a total of 5 hours of Georgia Category 24 credit for 5 hours of LPU classroom time, for any session in the Agronomics/Turf, Rose Rosette Disease, or Trees/Horticulture tracks.

ADDITIONAL CREDITS: ISA Certified Arborist - 1; ISA Utility Specialist - 1; ISA BCMA Practice - 1. For other approvals, please see "Approved pesticide/continuing education credits" on page 1.

ROSE ROSETTE VIRUS: Replacement Plants in Response to Rose Rosette Virus

John Ruter, esteemed plantsman and Director of the Trial Gardens at the University of Georgia, highlights alternatives and replacement plants in response to rose rosette disease. Replacing diseased plants must be approached with thoughtful attention. When managing diseased plants is not an option, removal and replacement with alternate plantings can be an effective solution. Learn about star performers in the trial garden and other plants in the search for alternatives with John Ruter, the Allan Armitage Endowed Professor of Horticulture.

Speaker: John Ruter, University of Georgia

GA CREDITS: Attendees can receive a total of 5 hours of Georgia Category 24 credit for 5 hours of LPU classroom time, for any session in the Agronomics/Turf, Rose Rosette Disease, or Trees/Horticulture tracks.

ADDITIONAL CREDITS: For other approvals, please see "Approved pesticide/continuing education credits" on page 1.

TREES/HORTICULTURE: Pruning Preparation for 2020, Part 2

Hands-on and photographic instruction on proper pruning techniques from shrubs to ornamental trees.

Speaker: Rick Smith, The Pruning Guru

GA CREDITS: Attendees can receive a total of 5 hours of Georgia Category 24 credit for 5 hours of LPU classroom time, for any session in the Agronomics/Turf, Rose Rosette Disease, or Trees/Horticulture tracks.

ADDITIONAL CREDITS: ISA Certified Arborist - 1; ISA BCMA Practice - 1; TW Climber Specialist - 1; TW Aerial Lift Specialist - 1. For other approvals, please see "Approved pesticide/continuing education credits" on page 1.

IRRIGATION: Two-Wire Installation and Repair, Part 2

Speaker: Tom Shannon, SiteOne Landscape Supply

LIGHTING/NATURAL STONE: Coastal Collection Porcelain - The Affordable and Durable Option to Travertine

BUSINESS: Recruitment and Retention: Keys to A Successful Organization

Every business, no matter what type of business has problems finding employees. The bigger problem is keeping them once you have them and developing their pathway to growth and success. Learn how to recruit new employees and how to keep them. Discover ways to make your organization attractive to employees. If you were being recruited, ask yourself the questions, Do I want to work here, do I enjoy working here. It is not just about finding employees but making sure your organization has the tools to keep them and allow them to grow as your organization grows.

Speaker: Rex Bishop, Consultant, Tea Olive Productions

CREDITS: For approvals, please see "Approved pesticide/continuing education credits" on page 1.