






















GREEN & GROWIN' 24 Education

Specialty Classes and Certifications




Schedule is subject to change.




MONDAY, JANUARY 15 Lunch served at 11:30 AM	
8:30 AM - 5:00 PM	Certified Plant Professional Review, <i>Danny Lauderdale, Cyndi Lauderdale, Colby Griffin and Sam Marshall, NC State Extension</i> Auditorium IV <div>  PENDING  APPROVED </div>
8:30 AM - 4:30 PM	Sustainable and Profitable Planting Design, <i>Richard Ludwig</i> Biltmore Meeting Room <div>    APPROVED </div>
8:30 - 11:30 AM	Bringing Landscapes to Life: The Magic of Outdoor Lighting Design, <i>Lee Barnwell, SiteOne</i> Auditorium II <div>  PENDING   APPROVED </div>
1:00 - 5:00 PM	Pruning for Professionals, <i>Bryce Lane</i> Auditorium III <div>  PENDING    APPROVED </div>
1:00 - 4:00 PM	Drip by Drip: Precision Irrigation Techniques Unveiled, <i>JB Liefert, SiteOne</i> Auditorium II <div>  PENDING   APPROVED </div>

TUESDAY, JANUARY 16 Lunch served at 11:30 AM	
8:30 - 11:30 AM	Certified Plant Professional Review, <i>Danny Lauderdale, Cyndi Lauderdale, Colby Griffin and Sam Marshall, NC State Extension</i> Auditorium IV <div>  PENDING  APPROVED </div>
8:30 AM - 4:30 PM	NC Commercial Pesticide Applicator Training School <i>Dr. Wayne Buhler, Esther Morris & Ben Grandon, NC State Extension</i> <i>Tyler Harran, NCDA&CS</i> Auditorium III <div>   APPROVED </div>
1:00 - 5:00 PM	CPP Exam Auditorium IV

WEDNESDAY, JANUARY 17 Lunch served at 11:30 AM	
8:30 - 11:30 AM	NC Commercial Pesticide Applicator Training School <i>Dr. Wayne Buhler, Esther Morris & Ben Grandon, NC State Extension</i> <i>Tyler Harran, NCDA&CS</i> Auditorium III <div>   APPROVED </div>
1:00 - 5:00 PM	NC Pesticide Exam Auditorium III

CEU Opportunities The NCNLA applies for continuing education credits from the following entities:

-  **LC** Landscape Contractor License (NC) — Technical CEU
-  **LCB** Landscape Contractor License (NC) — Business CEU
-  **LA** Landscape Architect License (NC)

-  **IC** Irrigation Contractor License (NC) — Technical Irrigation CEU
-  **ICB** Irrigation Contractor License (NC) — Business CEU
-  **PA** Pesticide Applicator License (NC)



-  **ISA** International Society of Arboriculture — Certified Arborist
-  **CPP** Certified Plant Professional

Please note that Marketplace attendees will not be able to earn Continuing Education Units (CEUs) by walking the trade show floor. In lieu of offering this credit, you will be able to earn CEUs by attending the approved Marketplace Demonstrations.

Monday & Tuesday, January 15-16

CPP Review

Monday – 8:30 AM – 5:00 PM
 Tuesday – 8:30 – 11:30 AM

 PENDING
  APPROVED
 Approved: CPP - 8 • Pending: LA

Danny Lauderdale, Cyndi Lauderdale, Sam Marshall, Colby Griffin, NC State Extension

Whether you're gearing up for the final push to become a Certified Plant Professional (CPP) or are simply exploring the depth of horticulture knowledge required, this review may be for you. The instructors have over 75 years of combined ornamental experience and several have been teaching CPP-based

programs for the past 20 years, you will be in good hands. To take full advantage of this review, NCNLA strongly recommends you purchase, read and study the CPP manual before attending the review and study the plant list to become familiar with what you know well and what you need help with during the review. The review will be focused on plant identification using images and questions will be answered about the multiple choice manual exam.

Is this review for you?

- If you have put in the work to prepare for the exam on your own but need some guidance through the final push – this is for you!
- If you are not familiar with the depth of horticultural knowledge required to become a CPP and want to learn how to prepare for the exam – this is for you!
- If you are just beginning to study for the exam and are seeking guidance on how to create your own study plan to take the exam in the future – this is for you!

Monday, January 15

Sustainable and Profitable Planting Design

8:30 AM - 4:30 PM



Approved: LC - 5; LA - 7.5; CPP - 8

Dr. Richard Ludwig

This workshop focuses on the effective use of all types of plant material especially natives and eco-smart choices. This full-day workshop takes an artistic approach to sustainable design centering on how to combine form, texture and color to create drop dead gorgeous and environmentally sound plantings. Students use block design, a form-centered paradigm as they create various plant groupings for many different situations. Course also teaches how to draw in realistic elevation view to help sell your ideas. Finally, the course provides various strategies to price your work; including design, installation and management.

Bringing Landscapes to Life: The Magic of Outdoor Lighting

8:30 - 11:30 AM



Approved: LC - 3; CPP - 3 • Pending: LA

JB Liefert, SiteOne

Step into the world of outdoor lighting in our workshop, 'Bringing Landscapes to Life: The Magic of Outdoor Lighting.' Unveil the secrets of designing captivating lighting schemes, explore the standards for seamless installations, and illuminate your understanding of common problems that may cast shadows on your plans. Join us for an illuminating session where we'll spark creativity and shed light on the art and science of outdoor lighting design.

Pruning for Professionals

1:00 - 5:00 PM



Approved: LC - 4; ISA - Certified Arborist 3.5, TW Climber Specialist 3.5, BCMA Practice 3.5, TW Aerial Lift Specialist 3.5; CPP - 4 • Pending: LA

Bryce Lane

Pruning is a cultural practice based on scientific principles and artistic creativity. This workshop is designed to equip landscape professionals with the essential pruning information needed to successfully maintain a wide array of plants in the landscape. Theory, tools, technique and timing of plant pruning is key to any thriving landscape. We will discuss each of these principles and apply them to hands on pruning in the field.

Drip by Drip: Precision Irrigation Techniques Unveiled Irrigation

1:00 - 4:00 PM



Approved: IC - 3; CPP - 3 • Pending: LA

Lee Barnwell, SiteOne

Uncover the intricacies of irrigation system design options, learn about the standards for installation, and master the art of rerouting around obstacles. We'll troubleshoot common problems that may sprout up and equip you with the skills to handle them effectively. Plus, discover the delicate task of addressing customer dissatisfaction post-installation, turning challenges into opportunities for improvement. Join us for a session that will make your knowledge flow as smoothly as a perfectly irrigated field.

Tuesday & Wednesday, January 16-17

NC Commercial Pesticide Applicator Training School

Tuesday: 8:30 AM - 4:30 PM

Wednesday: 8:30 - 11:30 AM



Approved: LC - 4; CPP - 1 • Pending: ISA

*Dr. Wayne Buhler, Esther Morris & Ben Grandon, NC State Extension
Tyler Harran, NCDA&CS*

This 1½-day course conducted by NC State Extension prepares prospective applicators for the private and commercial applicator certification exams.

2024 License Requirements

Proof of Attendance Forms

Within 30 days of the show ending, attendees will receive an email with instructions on how to access their proof of attendance forms for all sessions where their badge was scanned prior to entrance. Once received, NCNLA encourages all attendees to confirm their attendance is recorded correctly.

The information provided below was extracted from the corresponding licensing boards' websites, for current licensing requirements, please contact your licensing board.

NC Landscape Contractors

- All licensed landscape contractors must personally complete seven (7) hours of Board Approved Continuing Education per year. Three (3) of seven (7) CE credits must be "landscape (technical)" credits and two (2) of seven (7) must be "business" credits. The remaining two (2) may be either landscape or business.
- For more info, visit nclclb.com

NC Irrigation Contractors

- Licensees are required to earn ten (10) continuing education credits each year, six (6) irrigation and four (4) business.
- For more info, visit nciclb.org

NC Landscape Architects

- In order for a licensee to qualify for license renewal as a Landscape Architect in North Carolina, the licensee must have completed ten (10) contact hours of approved continuing education within the previous renewal period.
- Please note: Sessions submitted to NCBOLA for review are 50-minutes in length and if approved, qualify for 0.83 hours.
- For more info, visit ncbola.org
- At the time of publishing, all pending LA credits will be reviewed by the NCBOLA in January 2024.

NC Pesticide Applicators

- The type of credit each session is approved for is listed under the individual session (D, L, etc.)
- The number of credits needed varies by the license category.
- For more info, visit ncagr.gov

Out of State Pesticide Applicators

- Several of our pesticide credits have been approved by out-of-state licenses. Please contact education@ncnla.com to confirm the approved sessions for non-NC licenses.

International Society of Arboriculture

- The type of credits each session is approved for is listed under the individual session (Certified Arborist, Municipal Specialist, etc.)
- At the time of publishing, all pending ISA credits are still under review by the ISA.
- For more info, visit isa-arbor.com