**Workshops**

**WORKSHOP A / January 8**  
_Turf 101: The Basics for Lawn Care Professionals_  
_Cale Bigelow, Gabe Mocke, and Glenn Hardebeck, Purdue University_  
9:00 am – 12:00 pm • CCH = 3b: 3.0/RT: 3.0  
This workshop is intended to be a starting point or refresher for lawn and landscape professionals. It will cover the fundamentals of how grasses grow, species selection, lawn establishment and an overview of the major cultural practices (mowing, fertilization and supplemental irrigation). In addition, the major lawn pests and suppression strategies will also be covered.

**WORKSHOP B / January 8**  
_Everything Water – Thinking Outside the Sprinkler_  
_Mark Esoda, CGCS, Atlanta Country Club_  
9:00 am – 12:00 pm • CCH = 3b: 3.0/RT: 3.0  
This workshop will offer some history of water issues, best management practices for water conservation, discuss current water issues and get the attendee to think a little differently about water management.

**WORKSHOP C / January 8**  
_Landscape Industry Certified (CLT-Exterior) Review & Written Exam_  
_Jim Messmer, Vincennes University, retired_  
9:00 am – 12:00 pm  
9:00 – 10:00 am: CLT Review (additional fee)  
10:00 am – 12:00 pm: CLT Exam  
Jim Messmer will review the basics of CORE training plus applicable modules (Soilscaping, Hardscape, Irrigation, Turf and Ornamental) followed by the written exam. Contact the INLA (800-443-7336) for program materials which are an additional fee.

**WORKSHOP D / January 8**  
_No Pond Necessary: Learning and Building Pondless Water Features_  
_Dave LaFara, Tiffany Lawn and Garden Supply_  
9:00 am – 12:00 pm  
This will be a very hands-on workshop, where you will learn by doing. This workshop will include setting up a basin, installing water fall rock and plumbing, and finishing out the project with a retaining wall around the basin. You will learn the best way to procure your specimen rock. This class will build a water feature that will welcome all attendees at the entrance of Indiana Green Expo.

**WORKSHOP E / January 8**  
_Pesticide Applicator Training (CORE)_  
_Fred Whitford and Drew Martin, Purdue University_  
8:30 am – 5:00 pm  
The first step in becoming certified to apply pesticides in Indiana is to pass the CORE examination. This examination covers pesticide laws, pesticide formulations, applicator safety, environmental protection, label comprehension and laws pertaining to pesticide use. This exam is required to become a registered technician (RT) or for anyone who applies restricted use pesticides on their own farm property (PARP).  
All registration will be handled through The Extension Store at 888-398-4636. Registration is $60. The training manual is $30.

**WORKSHOP F / January 8 & 9**  
_ICPI Concrete Paver Installer Course_  
_Greg Ambrose, Fairlawn Consulting_  
January 8: 9:00 am – 5:00 pm, Hyatt Hotel  
January 9: 8:00 am – 5:00 pm, Hyatt Hotel  
The two-day course equips individuals currently employed in the concrete paver installer industry with training and tools to properly install interlocking concrete paving systems. In addition, participants have the opportunity to pursue certification at the end of the workshop, as well as potential industry recognition in the future.

**WORKSHOP G / January 8**  
_Turf and Landscape Weed ID and Control_  
_Aaron Patton and Kyle Daniel, Purdue University_  
1:00 – 4:00 pm  
CCH = 3a: 3.0/ 3b: 3.0/ 6: 3.0/RT: 3.0  
Weed identification is crucial to proper control with herbicides. Join Dr. Patton and Kyle Daniel in this workshop and learn how to identify 50 common turf and landscape weeds and how to control these pests. This will be a hands-on workshop with live samples of most (if not all) of these common weeds. Participants will be given time to review live samples in addition to the presentation on tips for identifying the various growth stages (vegetative and flowering) of these weeds. Whether you are an expert or a beginner, this workshop will provide a lot of good information.

**WORKSHOP H / January 8**  
_Critical Management Strategies for Your Putting Greens_  
_Bruce Martin, Clemson University_  
1:00 – 4:00 pm • CCH = 3b: 3.0/RT: 3.0  
Creeping bentgrass management in heat stress environments is a challenge. In this workshop, the ‘top ten’ important considerations and management suggestions will be covered, with emphasis on disease management and strategies for fungicide use.

**WORKSHOP I / January 8**  
_Indiana Accredited Horticulturist (IAH) Review and Exam_  
_Jim Messmer, Vincennes University, retired_  
1:00 – 5:00 pm  
1:00 – 3:00 pm: IAH Review (additional fee)  
3:00 – 5:00 pm: IAH Exam  
As an educator and experienced IAH facilitator, Jim will aid you in preparing for the afternoon exam. There will be ample time for questions and individual attention. The review is also a great refresher for those already certified – earn IAH CEUs by attending.  
Contact the INLA (800-443-7336) for program materials which are an additional fee.

**WORKSHOP J / January 9 / FREE**  
_Ingredient Diesel Engine Emissions Technology (FREE WORKSHOP)_  
_Eric Baumeister, The Toro Company_  
8:00 – 11:00 am  
Join Eric Baumeister from the Toro Company for a deeper dive into the effects of Tier 4 emission requirements (pertaining to Turf industry) and how it affects manufacturers and ultimately the end-user. We will look at the pros and cons of the resultant Tier 4 regulations and how to adapt to the new breed of products.

**WORKSHOP K / January 10**  
_NCMA Segmental Retaining Wall Installer Course_  
_Wade Locklear, Stringline Consulting_  
8:00 am – 4:00 pm, Hyatt Hotel  
The one-day Segmental Retaining Wall (SRW) Installer Course teaches installers fundamental SRW installation guidelines, material and system component properties, soils and compaction, the effect of water, and site practices. The Certified SRW Installer (CSRWI) Program is also available to each candidate who completes the SRW Installer Course and passes a written examination is certified as a Certified SRW Installer (CSRWI). This credential is highly valued by consumers.