



2022

**INDIANA PROFESSIONAL LAWN
& LANDSCAPE ASSOCIATION**

Winter Workshop

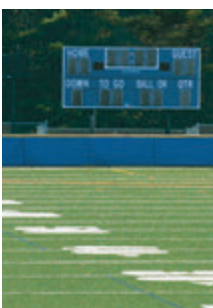
Wednesday – December 14, 2022

Hendricks County Fairgrounds, Danville, IN 46122

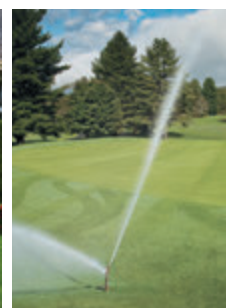
Technically Oriented Program ■ Annual Luncheon Included ■ Continuing Credit Hours

Pesticide Applicator License Renewals: Around the first of November, all commercial pesticide applicator license holders should receive their renewal information for 2023 from the Office of Indiana State Chemist. We urge you to open that letter immediately to be sure where you stand as far as required Continuing Credit Hours (CCHs) going into the end of the year.

Continuing Credit Hours: Below is a listing of approved CCHs for our December 14th Winter Workshop in Danville. Read over this list and see which categories apply to you and if you need hours before the end of 2022 or simply want to stay ahead with your re-certification requirements. The Winter Workshop is an excellent educational program and a great way to review the past season as we prepare for next year.



Category 2	Forestry	3 CCHs
Category 3A	Ornamental	3 CCHs
Category 3B	Turf	4 CCHs
Category 5	Aquatics	1 CCHs
Category 6	Right-of-Way	1 CCHs
Category 7A	Pest Control	2 CCHs
Category 8	Mosquito Control	2 CCHs
Category RT	Registered Technician	4 CCHs



2022 **IPLLA** Winter Workshop

SCHEDULE FOR DECEMBER 14, 2022

8:00 am

Registration Desk Opens

9:00 am
to
10:00 am

Proper Maintenance Goes Hand-in Hand with A Proper Pesticide Application

Dr. Fred Whitford, Purdue Pesticide Programs

When thinking about a mis-application of pesticides or fertilizers, the first thing we consider is mixing, loading, volume, or even timing of the products used. But how often do we find that the equipment itself is simply not functioning correctly. Owning and operating spray equipment requires regular maintenance for the warranty to remain in force. Without proper maintenance, downtime caused can cost you hundreds if not thousands of dollars in lost revenue. Think about the cost of having to replace a piece of equipment that prematurely breaks down due to lack of maintenance. Think even harder on the potential loss of effectiveness of the pesticide application itself! Today's presentation will provide the latest science and technology of what it really means to grease a zerk or change engine oil.

10:00 am
to
11:00 am

Reflections of An Insect Diagnostician

Dr. Tim Gibb, Dept. of Entomology – Purdue University

This presentation will focus on the art and science of insect diagnostics using case examples of commonly confused pests, strange insects signs, weird occurrences and bizarre phenomena in the industry. Tim will emphasize how diagnostics can aid in reducing risks associated with inaccurate insect diagnoses .

11:00 am
to
12:15 pm

Lunch on Site and Included in Your Registration



12:15 pm
to
1:15 pm

2022 – The Speed of Blight

Janna Beckerman, Dept of Plant Pathology – Purdue University

Fungicides are designed to manage specific plant diseases and there are no silver bullets for every situation. There are, however, some golden rules that can always be used in managing certain problems. How to diagnose plant disease is hard and coming up with effective management is hard as well. Dr. Beckerman's talk will help you identify and manage common tree and shrub problems to slow The Speed of Blight!

1:15 pm
to
2:15 pm

Getting the Most Value from Seeding

Rusty Stachlewitz, Seed Product Manager – Advanced Turf Solutions

The success of your seeding efforts begins long before you plant the seed. Today we will explore the dynamics of the grass seed market that dictate the price you will pay and how you can get the most from your seeding investment from actual seed selection, the planting of it, rates required, how best to plant, and the follow-up care that seeding will require in terms of fertilization and weed control.

2:15 pm

Break

2:30 pm
to
3:30 pm

Cool Season Lawn Fertilization Practices and Their Impact On Lawn Diseases

Jada Powlen, Turfgrass Research Associate – Purdue University

We welcome Jada Powlen to the IPLLA Winter Workshops to review the evolving world of fertilization practices for cool-season lawns. This talk will include sources, rates, and timing. Additionally, we will explore the impact of fertilization on various diseases in cool-season lawns.

3:30 pm

Winter Workshop Concludes



Introduction to Water, The Landscape, and Irrigation Class Rooms B & C

This portion of our Winter Workshop is sponsored by the Indiana Irrigation Contractors Council (IICC) and is aimed at those in our industry who work in the lawn, the landscape, and mowing; but who may not fully appreciate the relationship between their work and the water needed to create and sustain that work. It is a three part program and we hope you can learn from it.

9:00 am
to
9:30 am

The Recent History of The Lawn and Landscape

Bob Andrews – The Greenskeeper, Inc.

Believe it or not, the history of a managed lawn and landscape is pretty recent since before about 1945, most property owners had really no reason to care about its looks, health, and the increased value it brought. In this segment of the program, we'll explore the when, how, and why maintenance has become important.

9:30 am
to
10:00 am

Why Do I Need To Know the Components of Irrigation as a Lawn Care or Landscape Specialist

Nic Allen – Allen Irrigation Company, Inc.

As a lawn care, mowing, or landscape specialist; you will come across irrigation systems in the areas cared for by your company. As a very experienced irrigation specialist, Nic Allen joins us today to talk about such basics as how to turn off a system in case of emergency. What do you do if a mowing crew hits a line or piping while weed eating? Finally, what is a good explanation of different types of water sources?

10:00 am
to 10:45 am

Why do We Need Backflows and Who Regulates Them

Michael White – Automatic Supply

Why is a backflow required for irrigation? Who monitors backflow installation and testing? What backflow devices are approved to be used for irrigation? Are lead free backflow devices required for irrigation? What are the installation specifications for installing a backflow device? Backflow testing and reporting for a water utility? This session is designed to give the beginner a good understanding of what a backflow device is and why it is used for irrigation in the lawn and landscape.



10:45 am
to
11:00 am

Questions and Answers for the Panel

11:00 am
to
12:15 pm

Lunch on Site and Included in your Registration

IPLLA Hardscape Introduction and Demonstrations Expo Hall- Hendricks County Fairgrounds

1:15 pm
to
2:00 pm

Planning and Installation of an Outdoor Living Space

Kevin Thompson – Start To Finish Landscape

What does the project entail? Fire feature, seat wall, outdoor kitchen? How do we plan materials for staging? Are you installing new utilities like gas or electric? What do you do before you dig? What can you do to get the best drainage out of your installation? How do you layout the project? A look at excavation tools and technique. Basing methods. Use of poly sand and techniques for its use.

2:00 pm
to
3:30 pm

Hands On Demonstrations

We will take the balance of our program to include some hands-on demonstrations to feature different aggregate types for base installation and which is best for your installation. We'll explore different types of jointing and installation demos. We will also talk about paver edging including concrete versus plastic and demonstrate how to install both. Finally, let's cover efficient cutting tools and techniques.

What a great presentation and ways to learn!.

3:30 pm

Winter Workshop Concludes





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Join the IPLLA for \$199 per Year and Attend All Events at Member Rates!

We encourage you to visit our website. You can join at www.iplla.com.
Click on the MEMBERSHIP tab and then "Join IPLLA Now." We accept Visa, MC and Discover.



MEMBERSHIP APPLICATION

First Name: _____ Last Name: _____
 Job Title: _____ Company Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Telephone w/Area Code: _____
 Primary Email Address (please print clearly): _____
 Emergency Contact Name: _____ Telephone: _____

Which best describes your company? *(check all that apply)*

Join online, or make your \$199.00 Annual Dues Check Payable to IPLLA

- | | | | | |
|------------------------------------------------|-----------------------------------------------|----------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> Aquatic Weed Control | <input type="checkbox"/> Chemical Lawn Care | <input type="checkbox"/> College or University | <input type="checkbox"/> Industry Supplier | <input type="checkbox"/> Institutional Grounds |
| <input type="checkbox"/> Irrigation Contractor | <input type="checkbox"/> Landscape Contractor | <input type="checkbox"/> Local or State Government | <input type="checkbox"/> Mowing/Maintenance | <input type="checkbox"/> Parks Department |
| <input type="checkbox"/> Pest Control | <input type="checkbox"/> Right-of-way Control | <input type="checkbox"/> School District | <input type="checkbox"/> Sports Field Management | <input type="checkbox"/> Tree & Shrub Contractor |
| <input type="checkbox"/> Other _____ | | | | |

Mail Completed Applications and Payment to: IPLLA P.O. Box 481, Carmel, Indiana 46082. Or, log onto iplla.com and pay with Visa, MC or Discover

REGISTER FOR THE 2022 WINTER WORKSHOP

To ensure timely and proper registration, we encourage you to register online at our website. You can register at www.iplla.com. Click on the EVENTS tab and then "2022 Winter Workshop Registration." We accept Visa, MC and Discover.

First Name: _____
 Last Name: _____
 Job Title: _____
 Company Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Telephone w/Area Code: _____
 Primary Email Address (please print clearly): _____

2022 Winter Workshop Registration Fees

IPLLA Member	1st person \$110.00; each additional attendee \$100.00
Non-Member	\$145.00 each
Total Enclosed	\$ _____

Luncheon is included in price. Please make checks payable to:
IPLLA • P.O. Box 481 • Carmel, Indiana 46082 • (317) 959-1208
www.iplla.com/events

In which pesticide categories is your company licensed? _____
 What is your home county? _____

PLEASE LIST ALL ATTENDING *(please print clearly)* Mail Completed Reservation and Payments to: IPLLA P.O. Box 481, Carmel, Indiana 46082

First Name: _____ Last Name: _____
 First Name: _____ Last Name: _____