

**Landscape New Jersey 2025 Class Descriptions and Bios**

<b>February 25th</b>				
	<b><u>Meadowlands 1</u></b>	<b><u>Meadowlands 2</u></b>		<b><u>Meadowlands Upstairs</u></b>
9:00 AM - 10:30 AM	<b>Profact Training and Exam - Spanish</b>	<b>Profact Training and Exam - English</b>		<b>Introducing Hardscape into Your Existing Landscape Services - (English)</b>
10:30 AM - 12:00 PM				
12:00 PM - 1:00 PM				
1:00 PM - 2:30 PM				<b>Introducing Hardscape into Your Existing Landscape Services - (Spanish)</b>
2:30 PM - 4:00 PM				
<b>February 26th</b>				
	<b><u>Harmony - Meadowlands</u></b>	<b><u>Harmony - Bergen</u></b>	<b><u>Harmony - Bar</u></b>	<b><u>Meadowlands Upstairs</u></b>
8:30 AM - 9:30 AM	<b>Expanding and Training Employees with Your Vision in English and Spanish</b>	<b>Transitioning to Electric Powered Equipment</b>	<b>Foundational Steps in Woody Plant IPM: Proper Planting, Mulching, and Maintenance to Reduce Plant Stress and Disease</b>	<b>Buenas Prácticas de Fertilización para Jardinería Urbana (Good Fertilization Practices for Urban Landscapes)</b>
9:45 AM - 10:45 AM	<b>Winning the War on Weeds: Innovative Strategies</b>	<b>Navigating the Endangered Species Act</b>	<b>Your #1 tool to run a financially successful business</b>	<b>Landscape Lighting Design (Spanish)</b>
11:00 AM - 12:00 PM	<b>IPM Essentials for Ornamentals</b>	<b>Don't Let Your Work (and PROFIT!) Get Chewed How Deer Damage Affects Your Business</b>	<b>Managing Common Boxwood Pests and Diseases - While Looking for Box Tree Moth</b>	<b>How to obtain your commercial applicator license in the state of New Jersey - Cómo obtener su licencia de aplicador comercial en el estado de Nueva Jersey</b>
12:15 PM - 1:15 PM	<b>Disease Forecasting: Common Diseases of the Lawn and Landscape</b>	<b>Profit-Driven Growth: Financial Strategies for Landscaping Companies</b>	<b>Federal Commercial Vehicle Regulations and Roadside Inspections - NJ State Police</b>	<b>Common weeds in Turf grass-An IPM approach Malezas comunes en el césped: un enfoque de manejo integrado de plagas</b>
1:30 PM - 2:30 PM		<b>Landscape Lighting Design (English)</b>	<b>Planning for Profit in 2025</b>	<b>Tree and Shrub Diseases - Enfermedades de árboles y arbustos</b>

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Expanding and Training Employees with Your Vision in English and Spanish

Date/Time: February 26, 2025 / 8:30 am – 9:30 am

Speaker: Michael Tous

Agenda: Companies want training to make their employees better at their jobs (more knowledge, skills, and positive attitudes). But training is much more effective if it's directly tied to what the company wants to achieve (its vision) overall, its public image, and its long-term plans.

- Examine how training can shape employee attitudes, motivation, and job satisfaction in the landscape industry.
- Explore techniques for developing training programs that promote teamwork, communication, and a customer-centric mindset.
- Learn from case studies of landscape companies that have successfully used training to enhance their public image and brand reputation.

Speaker: Michael J. Tous is retired Vice President and co-owner of Grass Masters, Inc. a full service Hardscaping, landscaping and lawn maintenance company located in Lumberton, New Jersey. Michael received his ICPI certification designation in 2001 and specialized in the design and installation of creative Hardscaping projects. He has attended classes at Rutgers Cook College for landscaping design, plant material and installation, and irrigation. Michael's early childhood was spent in Puerto Rico, so he is fluent in both Spanish and English. As a result of his expertise, Michael was recruited to teach the ICPI Certification course, the NCMA SRW Installer Certification course, and the MAHTS Hands-On Construction classes in paver and retaining wall installation. Michael has been invited to teach classes at destinations across the country.

Credits: NALP - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Winning the War on Weeds: Innovative Strategies

Date/Time: February 26, 2025 / 9:45 am – 10:45 am

Speaker: Michael Reed, Synatek Solutions

Agenda: Want to reduce the weed pressure in your lawn and landscaped beds? Weed control on turf and in ornamental plantings. Covers weed science and herbicide basics, precautions for spray use, and fine points of application equipment. The best herbicide practices for both landscape beds and lawns to keep them weed free throughout the year. By pairing cultural practices with both Pre-Emergent and Post Emergent Herbicides interchangeably, these areas will remain clean and weed free.

Pre-emergent and post-emergent chemistries rarely fail. When they fail it normally falls on Applicator error, incorrect rates, it's not on the label, improper timing. Improved weed control will cut down on call backs, reduce pesticide use and save you money.

- Weed Identification – Using “Picture This App”
- Understanding Weed Life Cycles
- Weed Control Options
- Herbicide application best practices
- Rates & timing the application with Pre-Emergent Herbicides
- Control single and split applications
- Rates & Timing Post Emergent Controls

Speaker: Michael Reed is Director of Technical Sales and Education at Synatek Solutions Mike works for Synatek a privately held company, specializing in Turf and Ornamental technologies. His focus is working with companies to find and develop sustainable pesticides.

- Board Member New Jersey Turfgrass Association
- Board Member New Jersey Green Industry Allied Association
- Certified Soil Advocate
- NJ Pesticide Trainer #00075

Credits: 3A = 2, 3B = 2, 3C = 2, 6B = 2, 8C = 2  
CPWM = 1 Technical  
NALP - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: IPM Essentials for Ornamentals

Date/Time: February 26, 2025 / 11:00 am – 12:00 pm

Speaker: Bill Errickson, Rutgers Cooperative Extension

Agenda: This workshop will cover fundamental concepts of IPM as they relate to ornamentals in the landscape, including monitoring, scouting, timing, and control options of common pests. Available resources will be covered, and participants will be introduced to a new state-wide Rutgers Ornamental IPM Program that they can sign up for during the 2025 growing season.

Speaker: William (Bill) Errickson is the Agriculture and Natural Resources Agent for Rutgers Cooperative Extension of Monmouth County. His programmatic areas focus on sustainable practices to grow and maintain ornamental plants for the NJ nursery and landscape industries. Before joining Rutgers Cooperative Extension, Bill co-owned and operated a horse-powered vegetable farm and nursery in coastal Maine. He has led horticulture courses for commercial growers, home gardeners, and college students throughout New Jersey and New England in both hands-on and academic settings. Bill holds a Master's degree in Soil Science from the University of New Hampshire and is completing a Doctoral degree in Plant Physiology from Rutgers University.

Credits: 3A = 2, 8C = 2, 10 = 2, PP2 = 2  
CPWM = 1 Technical  
NALP – 1  
LTE/LTCO - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

- Topic: Disease Forecasting: Common Diseases of Lawn and Landscape
- Date/Time: February 26, 2025 / 12:15 pm – 1:15 pm
- Speaker: Richard Buckley, Rutgers Plant Diagnostic Laboratory
- Agenda: 2024 was a challenging year for all of us on many levels. Above average rainfall in the first half of the year and drought in the second half drove plant problems in landscape turf and ornamental plants alike. This lecture reviews some of the most common problems submitted to the Rutgers Plant Diagnostic Lab in 2024 and introduces us to a couple new things we see coming around the corner in 2025.
- Speaker: Richard Buckley is the Director of the New Jersey Agricultural Experimental Station Soil Testing and Plant Diagnostic Services at Rutgers, the State University of New Jersey. He received his BS in Entomology and Plant Pathology from the University of Delaware and MS in Turfgrass Pathology from Rutgers that led to his current position. In addition to his responsibilities as Director of the STPDS, Mr. Buckley is an instructor in the Rutgers Professional Golf Turf Management School and teaches courses in diseases and insect pests of turfgrass and ornamental plants. He is also a frequent lecturer and invited speaker on disease and insect pest problems in turf and ornamentals, plant problem solving, and disease and pest management techniques.
- Credits: 3A = 2, 3B = 2, 3C = 2, 8C = 2, PP2 = 2  
CPWM = 1 Technical  
NALP – 1  
LTE/LTCO - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Transitioning to Electric Powered Equipment

Date/Time: February 26, 2025 / 8:30 am – 9:30 am

Speaker: Terence Stovall, National Association of Landscape Professionals

Agenda: This presentation aims to examine the shift from gas-powered equipment to electric alternatives, exploring the current state and implications for the future of the industry. Key topics include an overview of general trends and the impact of California's EPA waiver. We'll also highlight New Jersey-specific examples to illustrate how this transition is impacting the Garden State.

### Main Topics:

- Overview of Gas2Electric State of Play
- California / EPA Waive
- Legislation at the State Level
- NJ Specific Examples

Speaker: Terence Stovall joined the National Association of Landscape Professionals in 2023 where he manages state and local government affairs as a member of their government relations team. He is a graduate from George Mason University with a degree in Government & International Politics and has worked in a government facing position for over 5 years. Although new to the industry, Terence employs skills from his background in campaigning and grassroots organizing to coordinate advocacy efforts on behalf of NALP members.

Credits: CPWM – 1 Management, 1 Green Purchasing  
NALP - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Navigating the Endangered Species Act for the Outdoor Living Industry

Date/Time: February 26, 2025 / 9:45 am – 10:45 am

Speaker: Bob Mann, National Association of Landscape Professionals

Agenda:

- Federal courts have told the EPA it must be in compliance with the Endangered Species Act when registering pesticides.
- To date, only 5% of all pesticide active ingredients have met this standard and the court's patience is running thin.
- How will the EPA accomplish this monumental task and how will this effort affect you and your business?

Speaker: Bob Mann is the Senior Director of Technical and Regulatory Affairs for the National Association of Landscape Professionals. Prior to joining NALP, Bob was a thirty plus year veteran of the professional lawn care industry. Bob is a graduate of the Stockbridge School of Agriculture at the University of Massachusetts.

Credits: CORE = 2  
CPWM = 1 Government  
NALP – 1  
LTE/LTCO - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Don't Let Your Work (and PROFIT!) Get Chewed: How Deer Damage Affects Your Business

Date/Time: February 26, 2025 / 11:00 am – 12:00 pm

Speaker: Brian Lee, Deer Solution Repellent Service

Agenda: Deer got you down? These critters can really put a dent in your bottom line. Join us to learn practical tips for protecting your business from the perils of pesky deer. We'll share relatable stories and simple strategies to keep your profits safe and sound.

- 1. Impact of Deer Damage on Business**
- 2. Signs of Deer Damage**
  - Identification of deer damage
- 3. Susceptible Plants**
  - Severely browsed plants
  - Rarely browsed plants
- 4. Remedies and Options**
  - Home remedies
  - Mechanical options
  - Strategic plantings
  - Deer sprays
    - Safety and first aid
    - Symptoms of poisoning
    - Environmental hazards
    - Endangered species considerations
    - Agricultural use requirements
- 5. Examples of Thiram on Plants**
  - Product features and usage
- 6. Diseases Mimicking Deer Damage**
  - Canker disease
  - Fungal infections
  - Insect infestations
- 7. Tips to Differentiate Deer Damage**
  - Height of damage
  - Evidence of deer activity
- 8. State Actions and Resources**
  - Deer management and hunting
  - Municipal management
  - Contacting local government
  - Helpful resources
  - Contact information and booth details

This outline captures the key sections and topics covered in the document.



## **Landscape New Jersey 2025 Class Descriptions and Bios**

Speaker: As an employee of Deer Solution for nearly two decades and the Director of Franchisee Training and Support, Brian has played a crucial role in creating and implementing comprehensive training programs that have been instrumental in the success of Deer Solution's franchisees across the nation. Brian and his wife Heather are now franchisees of Deer Solution.

Credits: NJ – 3A=2, PP2=2  
CPWM = 1 Technical  
NALP – 1  
LTE/LTCO

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Profit-Driven Growth: Financial Strategies for Landscaping Companies

Date/Time: February 26, 2025 / 12:15 pm – 1:15 pm

Speaker: Joe Policastro, Cycle CPA

### Agenda:

- Financial benchmarks & analysis
- The financial side of scaling a business
- Cash flow forecasting and cash management principles
- Improved decision making based on your financials
- Building a competitive advantage through tracking and reducing overhead expenses

Speaker: Joseph Policastro is the co-Founder of Cycle CPA, where he focuses on Landscape Accounting. A graduate of the prestigious United States Merchant Marine Academy, Joseph's career trajectory showcases his adaptability and commitment to excellence. As a speaker, Joseph brings a wealth of knowledge to what he does. His insights are particularly relevant in today's landscape industry.

Credits: NALP - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Landscape Lighting Design

Date/Time: February 26, 2025 / 1:30 pm – 2:30 pm

Speaker: Alex Perez, Hunter Industries

Agenda: Elevate your outdoor spaces with our expert-led session on landscape lighting design. Discover proven techniques to guide visitors through your landscape, leveraging the latest tools and strategies. Tackle hardscape challenges, control hot spots, and create stunning site-specific effects. Whether a seasoned designer or newcomer, this session will enlighten your approach to landscape illumination.

Speaker: Alex Perez joined Hunter in 2015 after being with a lighting competitor whom he was with for over 10 years. He comes with a great deal of knowledge of lighting and has been quick study with irrigation. He has a strong background in Hydrowise software after spending the last couple of years in the Hunter tech support department. His Bilingual skills provide a great opportunity for all training needs.

Credits: NALP - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

- Topic:** Foundational Steps in Woody Plant IPM: Proper Planting, Mulching, and Maintenance to Reduce Plant Stress and Disease
- Date/Time:** February 26, 2025 / 8:30 am – 9:30 am
- Speaker:** Jean Epiphan, Rutgers Cooperative Extension (Rutgers Agriculture & Natural Resources Agent, Morris County)
- Agenda:** Jean will discuss important foundational steps to reduce transplant shock and establishment stress to improve woody plant health and immunity as part of IPM. Topics include key aspects of site selection, soil types and amendments, proper planting of B&B and container stock, root collar excavations, ideal mulch options, depth and bed size, structural pruning, best watering options, and reducing impacts from lawn trimming.
- Speaker:** Jean Epiphan is an Agriculture & Natural Resources Agent (Assistant Professor) at Rutgers Cooperative Extension of Morris County. She is also a New Jersey Licensed Tree Expert and ISA Certified Arborist. She received her BS in Forestry from the Univ. of Vermont and has a graduate degree in Ecology from Rutgers Univ. She has worked in landscape and tree care, as a landscape and arboretum manager, as well as a forest and ecological researcher. In her current role she focuses on improving environmental sustainability in ornamental horticulture as well as landscape management and conservation practices.
- Credits:** CPWM 1= 1 Technical  
NALP – 1  
LTE/LTCO - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Your #1 Tool to Run a Financially Successful Business

Date/Time: February 26, 2025 / 9:45 am – 10:45 am

Speaker: Lauren Furtado, Unconventional CFO

Agenda: In this session, Lauren will introduce business owners to the #1 tool they need to run a financially healthy and successful business. She believes that when we let our numbers run our businesses we not only minimize the risk of insolvency but we allow the businesses to succeed. You will walk away from this session with a clear understanding of the four critical metrics you need to run a healthy business, a new way of thinking about your numbers and a new strategy for building your cashflow forecast.

Speaker: Lauren Furtado is a CPA and the owner of Unconventional CFO, a fractional CFO services firm based in New Jersey. With over 20 years of experience analyzing financial statements and business processes of Fortune 500 companies, she has dedicated her career to helping blue-collar businesses, including landscaping, achieve financial success.

Credits: NALP - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Managing Common Boxwood Pests and Diseases - While Looking for Box Tree Moth

Date/Time: February 26, 2025 / 11:00 am – 12:00 pm

Speaker: Timothy Waller, Rutgers Cooperative Extension

Agenda: Box Tree Moth (*Cydalima perspectalis*) is a rapidly spreading invasive pest that has been reported in DE, PA, MA, CT, NY, OH, MI, TN, and SC that is capable of severely disrupting Boxwood (*Buxus* spp.) maintenance, sale, and transport in and around New Jersey, if not properly prepared for. Here we will discuss the pest's lifecycle, symptoms to be aware of, who to contact in the case of potential introductions (Rutgers, NJDA, APHIS), and pesticide approaches if the pest is in fact observed. Other common boxwood pests and diseases will be discussed through pest life cycles, forecasting models, diagnostic symptomology, diagnostic lab sample submission timing, and understanding pesticide options including the actionable disease - *Calonectria* spp.

Speaker: Timothy J Waller is serving in his fourth year as the Commercial Nursery agent of Rutgers Cooperative Extension in southern NJ, based out of Cumberland County. Tim has a Ph.D. in Plant Biology with a focus on fungal plant pathology and has been a licensed pesticide applicator since 2011. His research interests focus on pest management and pesticide use patterns towards pathogens, insect pests, and weeds. He utilizes systems approaches, such as IPM, to navigate multiple issues via single resource expenditures, while educating applicators on the basic scientific knowledge needed. He is keen to develop contemporary knowledge-based interfaces that will allow producers and applicators to quickly and accurately diagnosis, treat, and prevent on-going or newly arrived horticultural problems.

Credits: 3B = 2, 6B = 2, 8C = 2, 9 = 2, 10 = 2, PP2 = 2  
CPWM = 1 Technical  
NALP – 1  
LTE/LTCO - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Federal Commercial Vehicle Regulations and Roadside Inspections

Date/Time: February 26, 2025 / 12:15 pm – 1:15 pm

Speaker: Sgts. Scott Dorrler and Terrance Hendricks, NJ State Police

Agenda: Dive into the intricate world of commercial vehicle compliance as representatives from the New Jersey State Police Commercial Vehicle Division share crucial updates on the latest statutes governing the operation of commercial motor vehicles. Gain valuable insights into how these regulations impact the landscaping industry and have your pressing questions on traffic safety and commercial vehicle rules addressed by the experts.

Speakers: Sergeant Scott Dorrler has been with the New Jersey State Police Transportation Safety Bureau for over 15 years. He is certified to inspect commercial motor vehicles and assists new carriers by conducting safety audits and educating them on both state and federal commercial regulations and requirements. He is the President of the Commercial Vehicle Safety Alliance, Region I.

Credits: NALP - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Planning for Profit in 2025

Date/Time: February 26, 2025 / 1:30 pm – 2:30 pm

Speaker: Ryan Breiding, SynkedUp

Agenda: Maximize your 2025 earnings with this comprehensive session on budgeting, estimating, and tracking best practices. Uncover profit-killing mistakes, leverage the "profit triangle," and master overhead calculations and man-hour rates to drive your bottom line. Arm yourself with the data-driven strategies industry leaders employ to thrive in the years ahead.

Speaker: Ryan Breiding, Sales Education Associate at SynkedUP, brings a unique blend of landscape design expertise and military discipline to the tech world. As founder of R. P. Breiding Landscape Design and former CEO of In The Garden Landscape, Ryan honed his business acumen and client-focused approach.

At SynkedUP, Ryan leverages his diverse background to demonstrate how the company's innovative, budget-friendly software revolutionizes project management through real-time job costing and mobile integration. His consultations help businesses streamline operations and boost efficiency.

Ryan's journey from Ohio National Guard soldier to landscape entrepreneur to tech consultant exemplifies adaptability in today's fast-paced business environment. His insights on optimizing operations through technology promise to inspire and educate audiences seeking to enhance their project management strategies.

Credits: NALP - 1



## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Buenas Prácticas de Fertilización para Jardinería Urbana (Good fertilization Practices for Urban Landscapes)

Date/Time: February 26, 2025 / 8:30 am – 9:30 am

Speaker: Raul Cabrera, Rutgers University

Agenda: Fertilization influences plant vigor, leaf size and color, flowering performance, susceptibility to pests and tolerance to environmental stresses. However, application of nutrients to be safe without knowing if they are really needed in a landscape wastes time and money, and can lead to salt build-up and water pollution. This presentation will cover the basis of sound fertilization practices for landscape plants.

La fertilización afecta el vigor de una planta, color y tamaño de sus hojas, floración, susceptibilidad a plagas y tolerancia a estreses ambientales. Sin embargo, una aplicación de nutrientes sin saber si son requeridos en el jardín derrocha tiempo y dinero, además de conducir a una acumulación de sales y contaminación de aguas. Esta clase cubrirá algunos de las buenas prácticas de fertilización para jardines urbanos.

Speaker: Raul Cabrera is an Associate Professor and the Extension Specialist in Nursery Crops at Rutgers University. Raul holds an MS in Plant Physiology and a PhD in Plant Biology from the University of California at Davis. His current projects include the use of alternative waters (graywater, reclaimed) for irrigation, optimizing nursery and greenhouse crop fertilization and productivity and evaluation of urban landscape water use and conservation.

Raul Cabrera es profesor asociado y especialista en extensión de cultivos en la Universidad de Rutgers. Raúl tiene una maestría en fisiología y un doctorado en Biología de planta de la Universidad de California en Davis. Sus proyectos actuales incluyen el uso de aguas alternativas (agua, reclamada) para la irrigación, optimización de la fertilización y cultivos de invernadero y la productividad y evaluación del uso y conservación del agua del paisaje urbano.

Credits: Profact – 2  
NALP – 1  
LTE/LTCO - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Introduciendo los elementos sólidos a sus servicios de paisajismo existentes (Landscape Lighting Design)

Date/Time: February 26, 2025 / 9:45 am – 10:45 am

Speaker: Alex Perez, Hunter Industries

Agenda: Elevate your outdoor spaces with our expert-led session on landscape lighting design. Discover proven techniques to guide visitors through your landscape, leveraging the latest tools and strategies. Tackle hardscape challenges, control hot spots, and create stunning site-specific effects. Whether a seasoned designer or newcomer, this session will enlighten your approach to landscape illumination.

Eleve sus espacios exteriores con nuestra sesión dirigida por expertos sobre diseño de iluminación de paisajes. Descubra técnicas probadas para guiar a los visitantes a través de su paisaje, aprovechando las últimas herramientas y estrategias. Enfrentate a los desafíos de los elementos solidos, controla los puntos calientes y crea impresionantes efectos específicos del sitio. Tanto si es un diseñador experimentado como un recién llegado, esta sesión iluminará su enfoque de la iluminación del paisaje.

Speaker: Alex Perez joined Hunter in 2015 after being with a lighting competitor whom he was with for over 10 years. He comes with a great deal of knowledge of lighting and has been quick study with irrigation. He has a strong background in Hydrawise software after spending the last couple of years in the Hunter tech support department. His Bilingual skills provide a great opportunity for all training needs.

Alex Pérez se unió a Hunter en 2015 después de estar con un competidor de iluminación con el que estuvo durante más de 10 años. Viene con un gran conocimiento de la iluminación y ha estudiado rápidamente con irrigación. Tiene una sólida experiencia en el software Hydrawise después de pasar los últimos dos años en el departamento de soporte técnico de Hunter. Sus habilidades bilingües brindan una gran oportunidad para todas las necesidades de entrenamientos.

Credits: NALP - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Cómo obtener su licencia de aplicador comercial en el estado de Nueva Jersey  
(How to obtain your commercial applicator license in the state of New Jersey)

Date/Time: February 26, 2025 / 11:00 am – 12:00 pm

Speaker: Erika Cherry

Agenda: Unlocking your journey to becoming a certified commercial applicator in New Jersey. Here's how you can navigate the process and achieve that valuable license.

- Responsibility for Certification
- Certification Standards
- Pesticide Categories
- Pesticide Applicator Certification
  - Commercial Pesticide Applicator
    - Certification and training
    - License renewal
    - Recertification
  - Commercial Pesticide Operator
    - Certification and training
    - License renewal
- Pesticide Applicator Business
  - Requirements
- Pesticide Use in New Jersey
  - Regulations

Desbloquee su camino para convertirse en un aplicador comercial certificado en Nueva Jersey. Aquí le mostramos cómo puede pasar por el proceso y obtener esa valiosa licencia.

- Responsabilidad de la certificación
- Estándares de certificación
- Categorías de pesticidas
- Certificación de aplicador de pesticidas
  - Aplicador comercial de pesticidas
    - Certificación y capacitación
    - Renovación de la licencia
    - Recertificación
  - Operador comercial de pesticidas
    - Certificación y capacitación
    - Renovación de la licencia
- Negocio aplicador de pesticidas
  - Requisitos
- Uso de pesticidas en Nueva Jersey
  - Regulaciones

Speaker: Erika has a degree in Graphic Design with more than 8 years of experience in the designing & development of educational materials. Also, her expertise includes

## **Landscape New Jersey 2025 Class Descriptions and Bios**

conducting virtual classrooms, translation and interpretation of instructional materials and training groups of people on pesticides courses. Erika's native country is Mexico. Her strong bi-lingual communication skills have allowed her to translate pertinent Pesticide training material into Spanish where she trains students in their born language. She has been successfully trained, fully licensed & certified conducting practical Pesticide Training courses giving Her students a comfortable & easy way to learn the material that is required.

Erika es licenciada en Diseño Gráfico con más de 8 años de experiencia en el diseño y desarrollo de materiales educativos. Además, su experiencia incluye la realización de clases virtuales, la traducción e interpretación de materiales didácticos y el entrenamiento de grupos de personas en cursos de pesticidas. El país natal de Erika es México. Sus sólidas habilidades de comunicación bilingüe le han permitido traducir al español el material de entrenamiento pertinente sobre plaguicidas, donde ella entrena a los estudiantes en su idioma de nacimiento. Ella ha sido entrenada con éxito, completamente licenciada y certificada realizando cursos prácticos de entrenamiento en pesticidas, brindando a sus estudiantes una manera cómoda y fácil de aprender el material que se requiere.

Credits: CORE = 2  
NALP - 1

## Landscape New Jersey 2025 Class Descriptions and Bios

Topic: Malezas comunes en el césped: un enfoque de manejo integrado de plagas  
(Common weeds in Turf grass-An IPM approach)

Date/Time: February 26, 2025 / 12:15 pm – 1:15 pm

Speaker: Erika Cherry

Agenda: By identifying the common types of weeds that invade turfgrass, you can take effective steps to control them and enhance the beauty of your landscape.

- What is IPM? Integrated Pest Management
- What is a Weed?
- Life Cycle
  - Annuals
  - Biennials
  - Perennials
- Weed Identification
  - Grassy weeds
  - Broadleaf weeds
  - Sedges
- Monitoring
- Prevention Strategies
- Set Action Thresholds
- Control methods
  - Cultural
  - Biological
  - Chemical
- Common Weeds in Turf

Al identificar los tipos comunes de malezas que invaden el césped, puede tomar medidas efectivas para controlarlas y realzar la belleza de su paisaje.

- ¿Qué es el manejo integrado de plagas?
- ¿Qué es la maleza?
- Ciclo de vida
  - Plantas anuales
  - Plantas bienales
  - Plantas perennes
- Identificación de malezas
  - Malezas de pastos
  - Malezas de hoja ancha
  - Juncos
- Monitoreo
- Estrategias de prevención
- Establecer pasos de acción
- Métodos de control
  - Cultural
  - Biológico

## Landscape New Jersey 2025 Class Descriptions and Bios

- Químico
- Malezas comunes en el césped

Speaker:

Erika has a degree in Graphic Design with more than 8 years of experience in the designing & development of educational materials. Also, her expertise includes conducting virtual classrooms, translation and interpretation of instructional materials and training groups of people on pesticides courses. Erika's native country is Mexico. Her strong bi-lingual communication skills have allowed her to translate pertinent Pesticide training material into Spanish where she trains students in their born language. She has been successfully trained, fully licensed & certified conducting practical Pesticide Training courses giving Her students a comfortable & easy way to learn the material that is required.

Erika es licenciada en Diseño Gráfico con más de 8 años de experiencia en el diseño y desarrollo de materiales educativos. Además, su experiencia incluye la realización de clases virtuales, la traducción e interpretación de materiales didácticos y el entrenamiento de grupos de personas en cursos de pesticidas. El país natal de Erika es México. Sus sólidas habilidades de comunicación bilingüe le han permitido traducir al español el material de entrenamiento pertinente sobre plaguicidas, donde ella entrena a los estudiantes en su idioma de nacimiento. Ella ha sido entrenada con éxito, completamente licenciada y certificada realizando cursos prácticos de entrenamiento en pesticidas, brindando a sus estudiantes una manera cómoda y fácil de aprender el material que se requiere.

Credits:

3B = 2, 6B = 2, 8C = 2, PP2 = 2  
NALP - 1

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Topic: Enfermedades de árboles y arbustos (Tree and Shrub Diseases)

Date/Time: February 26, 2025 / 1:30 pm – 2:30 pm

Speaker: Erika Cherry

Agenda: Understanding tree and shrub diseases, identifying symptoms early, and applying the correct treatments can prevent severe damage to your plants.

- Plant disease
  - Abiotic Disease
  - Biotic Disease
- Disease Causes
  - Disease Triangle
- Disease Prevention
- Disease Identification
- Disease Management
- Common Diseases in Trees and Shrubs
  - Life Cycle
  - Signs & Symptoms
  - Control methods
    - Cultural
    - Biological
    - Chemical
- Selecting the right Pesticide

Entender las enfermedades de árboles y arbustos, identificar los síntomas de manera temprana y aplicar los tratamientos correctos puede prevenir daños graves a sus plantas.

- Enfermedades de las plantas
  - Enfermedades abióticas
  - Enfermedades bióticas
- Causas de las enfermedades
  - Triángulo de la enfermedad
- Prevención de enfermedades
- Identificación de enfermedades
- Manejo de enfermedades
- Enfermedades comunes en árboles y arbustos
  - Ciclo de vida
  - Signos y síntomas
  - Métodos de control
    - Cultural
    - Biológico
    - Químico
- Selección del pesticida adecuado

## **Landscape New Jersey 2025 Class Descriptions and Bios**

Speaker: Erika has a degree in Graphic Design with more than 8 years of experience in the designing & development of educational materials. Also, her expertise includes conducting virtual classrooms, translation and interpretation of instructional materials and training groups of people on pesticides courses. Erika's native country is Mexico. Her strong bi-lingual communication skills have allowed her to translate pertinent Pesticide training material into Spanish where she trains students in their born language. She has been successfully trained, fully licensed & certified conducting practical Pesticide Training courses giving Her students a comfortable & easy way to learn the material that is required.

Erika es licenciada en Diseño Gráfico con más de 8 años de experiencia en el diseño y desarrollo de materiales educativos. Además, su experiencia incluye la realización de clases virtuales, la traducción e interpretación de materiales didácticos y el entrenamiento de grupos de personas en cursos de pesticidas. El país natal de Erika es México. Sus sólidas habilidades de comunicación bilingüe le han permitido traducir al español el material de entrenamiento pertinente sobre plaguicidas, donde ella entrena a los estudiantes en su idioma de nacimiento. Ella ha sido entrenada con éxito, completamente licenciada y certificada realizando cursos prácticos de entrenamiento en pesticidas, brindando a sus estudiantes una manera cómoda y fácil de aprender el material que se requiere.

Credits: 3<sup>a</sup> = 2, 8C = 2, PP2 = 2  
NALP – 1  
LTE/LTCO - 1