

NJAES Office of Continuing Professional Education
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Introduction to Plant Identification November 10 & 11, 2011

Hazardous Tree Identification November 29, 2011

Snow and Ice Removal December 1, 2011

Basics of Turf Management and Turf Establishment December 15 & 16, 2011

Plus 8 other classes inside!



732.932.9271 | www.cpe.rutgers.edu

Introduction to Plant Identification

November 10 and 11, 2011. 9:00 am – 3:30 pm

\$395 before October 27, 2011; \$445 after. AL0249CA12

Certified Tree Expert and talented Rutgers instructor Ted Szczawinski is in the classroom for this two-day course, ready to share his wealth of knowledge on the basics of plant classification and biology. Ted will guide you through a series of fun, informative hands-on activities to help you better understand how plants are grouped, identified, and nurtured. This introductory class is intended to prepare interested candidates for the **Landscape Plants: Identification, Selection and Application** course which runs Friday mornings from January 6 - March 16, 2012 (AL0201CA12).

Ted will teach on several plant identification topics, including:

- Deciphering the Classification System (Kingdom, Phylum, etc.)
- The Binomial System (Genus, Species, Cultivars and Varieties)
- Deciduous Plants (Young, Established, and Mature)
- Conifers and Evergreens

There will also be field exercises where you will learn how to apply a dichotomous key and much more!

Please call 732-932-9271 x625 for ISA, CPWM, and Community Forestry credit information.

"Ted is an awesome teacher. He keeps your attention and makes the class interesting all the way through."

"Ted is very charming, engaging and an informative presenter. He makes sure you get involved and really learn the material."

"A gifted teacher. He deserves the superlatives — excellent and outstanding. Ted makes certain that you learn as he goes along."

Hazardous Tree Identification

Winter Session

November 29, 2011. 9:00 am - 3:30 pm

\$245 before November 15, 2011; \$275 after. AL0803CA12

Spring Session

March 1, 2012. 9:00 am - 3:30 pm

\$245 before February 16, 2012; \$275 after. AL0803CB12

Hazardous trees pose a double danger. They are tough to recognize and they can be costly — and even deadly — if not managed before an avoidable accident happens. In this one-day course, Certified Tree Experts, Ted Szczawinski and Steve Chisholm, present a step-by-step process for identifying a hazard, dealing with the hazard, and properly documenting your findings and work performed.

Please call 732-932-9271 x625 for ISA, CPWM, and Community Forestry

Large Tree Climbing and Rigging

December 15 and 16, 2011. 9:00 am - 3:30 pm

\$395 before December 1, 2011; \$445 after. AL0802CA12

This two-day class will help you increase your productivity while maintaining the high level of safety that is the mark of a good arborist. Steve Chisholm, a Certified Tree Expert and leading arboriculture educator, and his brother, Mark Chisholm, a three-time World Champion and 19-time New Jersey State Tree Climbing Champion, will combine classroom lectures with field demonstrations of climbing and rigging techniques. A past attendee remarked:

"This class was great! I'm afraid to say that I learned all the things I've been doing wrong. Thanks to this class, I will be safer, more efficient, and quicker."

Please call 732-932-9271 x625 for ISA, CPWM, and Community Forestry credit information.

Snow and Ice Removal

December 1, 2011. 8:30 am - 3:30 pm
\$195 before November 17, 2011; \$225 after. AL0236CA12

This one-day class is updated annually to provide the latest guidance, strategies and solutions for anyone who clears roads, lots, and sidewalks in winter. The course has separate sessions for public road managers and for private contractors seeking to start or expand winter maintenance operations. The two groups meet jointly to review options for equipment, materials, and de-icing chemicals. Then, the groups separate to cover contracting, budgeting, planning and best management practices for the public and private sectors.

CPWM credits available. Please call 732-932-9271 x625 for updated information. 6 CSP Certified Snow Professional® credits offered by SIMA®, the Snow & Ice Management Association, Inc.

Organic Turfgrass Management

January 31, 2012. 9:00am - 1:00pm
\$195 before January 17, 2012; \$ 225 after. AT0410CA12

Any successful and sustainable Organic Turf Management program must be based on sound, science-based Turfgrass Management principles and practices. This half-day program, led by Dr. James Murphy, Extension Specialist in Turf Management, and Brad Park, Sports Turf Education and Research Coordinator, will introduce and explain the science underlying a sound, long-term organic turf program.

Approved Pesticide Credits:
NJ/CT: 4 in 3B and PP2
Please call 732-932-9271 x625 for updated NY, PA, DE, MD and MA credits.

Basics of Turfgrass Management

December 15, 2011. 9:00 am - 3:30 pm
\$195 before December 1, 2011; \$225 after. AT0406CA12
Take this course with **Turf Establishment** for \$345

In this highly informative one-day program, you'll be introduced to a full range of turfgrass management topics and practices including:

- Prevention and Control of Turf Pests
- Maintenance Practices
- Choosing Turfgrass Varieties
- Soils and Fertilization

Bring your questions to class with you and discuss solutions needed to troubleshoot turf problems.

Approved Pesticide Credits:
NJ/CT: 5 in 3B, PP2

Please call 732-932-9271 x625 for updated NY, PA, DE, MD, MA, & CPWM credits

Turf Establishment

December 16, 2011. 9:00 am - 3:45 pm
\$195 before December 2, 2011; \$225 after. AT0409CA12
Take this course with **Basics of Turfgrass Management** for \$345

This one-day course offers specific instruction on how to successfully establish turfgrass. Instructor Joseph Clark, Principal Lab Technician at the Rutgers Turfgrass Research Farm, will combine classroom lectures with hands-on field demonstrations to provide you with essential turfgrass establishment skills including:

- Preparing Your Plan
- Weed Control
- Soil Testing and Interpretation
- Seeding Rates
- Irrigation Rates
- Fungicides

Approved Pesticide Credits:
NJ/CT: 7 in 3B and PP2

Please call 732-932-9271 x625 for updated NY, PA, DE, MD, MA, & CPWM credits.

Pest Management of Ornamental Plants

January 10, 2012. 9:00 am - 3:30 pm
\$195 before December 20, 2011; \$225 after. AL0402CA12
This one-day course presents practical tips and strategies to identify and control disease, weed and insect problems in and around ornamentals. **This is a core class in the Landscape and Public Grounds Certificate programs.**
Approved Credits: NJ/CT: 2 in CORE; 8 in 2, 3A, 6B, 8C, PP2. Call 732-932-9271 x625 for NY, PA, DE, MD, MA & CPWM credits. ISA Credits: Cert. Arborist-5.25; BCMA-Practice-2; BCMA-Mgt.-3.25

Managing Diseases of Ornamental Plants

January 12, 2012. 9:00 am - 3:30 pm
\$195 before December 22, 2011; \$225 after. AL0408CA12
This hands-on class is a natural follow-up to Pest Management of Ornamental Plants (see above) with six hours of focused instruction to identify, prevent and control diseases.
Approved Credits: NJ/CT: 10 in 2, 3A, 6B, 8C, PP2.
Call 732-932-9271 x625 for updated NY, PA, DE, MD, MA & CPWM credits. ISA Credits: Cert. Arborist-4.5; BCMA-Science-1.5; BCMA-Practice-3

Integrated Pest Management (IPM)

January 17, 18 and 19, 2012. 9:00 am - 4:00 pm
\$395 before January 3, 2012; \$445 after
\$195 (Single Day - January 17 only) AL0401CA12
This two-part class focuses on ornamental plants. Take Day 1 only, **a core class in the two certificate programs**, to learn IPM philosophy, monitoring and implementing strategies. Or take the full three days for: Degree Day Models • Biorational Controls • Soil Health • Insect & Disease ID • Building Diversity into Residential Grounds.
Approved Credits: NJ/CT: 4 CORE & 13, 16 in 2, 3A, 6B, 8C, PP2. Call 732-932-9271 x625 for NY, PA, DE, MD, MA & CPWM credits

Pesticide Calibration

February 1, 2012. 9:00 am - 1:00 pm
\$195 before January 18, 2012; \$225 after. AL0416CA12
Pesticide math made more clear and painless! 8 CORE credits in NJ & CT.

Water Management and Drainage

December 13, 2011. 9:00 am - 4:00 pm
\$195 before November 29, 2011; \$225 after. AL0602CA12
This one-day course will help you: • Read the landscape and analyze site conditions • Implement proper grading techniques • Evaluate soil conditions for plant selection • Apply the right tools and techniques to solve drainage issues. **Approved for 6 Technical CPWM credits. This is a core class in the Landscape Management Certificate.**

Soil and Plant Relationships

December 5 and 12, 2011. 9:00 am - 3:30 pm
\$295 before November 22, 2011; \$335 after. AL0410CA12
This two-day class will help you identify the soil conditions that create plant problems plus how to prevent and remedy those disorders. Take this class with Water Management and Drainage for a better understanding of how to harmonize water, plants and soil needs for healthier, more naturally beautiful landscapes. **This is a core class in the Landscape Management Certificate.**

Four Registration Options:

1. On-line at : www.cpe.rutgers.edu. Visa, Mastercard or American Express payments are accepted.
2. By phone at :732.932.9271, M-F 8:00AM–4:30PM.
3. By fax at: 732.932.8726, 24 Hours. Please include credit card information or copy of your check, money order or P.O. with your fax.
4. By mail at: Registration Desk, NJAES Office of Continuing Professional Education, Rutgers University, 102 Ryders Lane, New Brunswick, NJ 08901-8519.
Please make check payable to: Rutgers University

Payment Policy – You must have arranged for payment to be admitted to class (purchase order, check, VISA, Mastercard, American Express or money order). You may withdraw with a refund (minus a \$35 processing fee) if our office is notified at least three (3) business days before the start of the course. Beyond that time, registrants may be responsible for the full registration fee. Substitutions are always welcome.