



## Limited Certification Workshop (6-hour)

Why: The program is for commercial lawn maintenance operators wanting to obtain a limited certification. The class provides the continuing education units (CEUs) required by the Limited Certification Application for Commercial Landscape Maintenance.

The class also provides CEUs for certificate holders needing units for renewal.

**2008 Dates:** February 15, 9 am - 3:45 pm  
June 20, 9 am - 3:45 pm  
October 17, 9 am – 3:45pm

Where: Indian River County Extension Service  
1028 20th Place, Suite D  
Vero Beach, Florida 32960  
(772) 770-5030  
Fax: (772) 770-5148  
jebenson@ufl.edu

Instructors: Janet Bargar, Water Quality Extension Agent  
Holly Mixon, Environmental Horticulture Agent  
Christine Kelly-Begazo, CED and Agricultural Extension Agent

Cost: \$40 (includes lunch) (money orders or checks only; payable to IRCEAC)

**Pre-registration is required. Please call (772) 770-5031 to pre-register.**

Questions: Please contact Joan Benson, (772) 770-5031

The University of Florida Indian River County Extension office is in downtown Vero Beach on SR 60 West (20th Place) between 10th Avenue and 11th Avenue.

## Agenda

9:00 am – 9:15 am	Registration
9:15 am – 9:25 am	<b>Licensing Information – J. Bargar</b> Discusses Chapter 482 requirements, such as which pesticides can be used, what equipment can be used, where pesticides can be applied, license application requirements, and how to renew licenses.
9:25 am – 10:20 am	<b>Laws, Regulations, and Pesticide Safety – J. Bargar</b> Federal and state laws governing pesticides applicator licensing are addressed in addition to record keeping requirements. Harmful effects of pesticides are also discussed including exposure, acute effects, chronic effects, signs and symptoms of pesticide poisoning, and heat stress.
10:20 am – 10:30 am	Break
10:30 am – 11:25 am	<b>Pesticide Labels and Formulations – J. Bargar</b> Teaches the different parts of the pesticide label and signal words and symbols along with what pesticide formulations are and factors to consider when choosing a formulation.
11:25 am – 12:00 pm	<b>Environmental Protection – J. Bargar</b> Discusses ways that pesticides can become environmental contaminants and their harmful effects on nontarget plants and animals. The proper ways to transport, store, dispose, and spill cleanup are also discussed.
12:00 pm – 12:30 pm	Lunch (provided)
12:30 pm – 1:20 pm	<b>Integrated Pest Management of Ornamentals– C. Kelly-Begazo</b> Discusses the concepts of IPM in the landscape. Teaches how to incorporate these concepts into the maintenance of ornamentals in the landscape.
1:20 pm – 2:20 pm	<b>Common Landscape Pests – Holly Mixon</b> Teaches common landscape pests and the plants they pester. Discusses how to identify problems and determine proper treatment.

2:20 pm – 2:30 pm	Break
2:30 pm – 3:20 pm	New Landscape Pests- Holly Mixon Identifies new landscape pests and their host plants. Discusses prevention and/or management.
3:30m – 3:45 pm	Evaluations

Total Training Time: 315 minutes

**Maximum CEUs Available: 6**

CORE .....3 *and*  
Ornamental & Turf Pest Control.....3 *or*  
Private Applicator Ag Pest Control.....3 *or*  
Commercial Lawn and Ornamental .....3 *or*  
Limited Certification Commercial Landscape Maintenance ...3 *or*  
Limited Certification Lawn and Ornamental .....3