

Pesticide Applicator Licenses Issued by FDACS Bureau of Licensing & Enforcement Pest Control Section

Chapter 482

Study manuals and DVDs may be obtained from the UF/IFAS Extension Bookstore: <http://ifasbooks.ifas.ufl.edu/c-76-pesticides-exam-study-materials.aspx>
 Phone: 352-392-1764 Toll Free Phone: 800-226-1764
 FAX: 352-392-2628 E-Mail: ifasbooks@ifas.ufl.edu

To apply to take exams and schedule exam testing date go to: <https://pesticideexam.ifas.ufl.edu/>

Limited Certifications

Category	Description	Requirements	Study Materials	Renewal
Limited Commercial Landscape Maintenance (LCLM)	<ul style="list-style-type: none"> Required for landscape maintenance contractors applying pesticides to their customer's property Sometimes referred to as RoundUp license. Allows the licensed applicator to apply herbicides, fungicides and insecticides to ornamental plant beds & shrubs Products are limited to "Caution" labels only (restricted use products are not permitted to be applied) Applications are limited to ornamental plant beds & shrubs. Turf areas & storm water ponds are off limits (not allowed to be treated) Application equipment is limited to backpack sprayers having no more than a 5-gallon capacity and handheld 3-gallon compressed air "pump-up" sprayers. Powered equipment is prohibited Each individual applicator must be licensed 	<ul style="list-style-type: none"> Requires 6 hours of FDACS approved in person training Requires a passing grade (75%) on the exam Exam/license fee \$150 Proof of insurance Bodily injury: \$250,000 each person and \$500,000 each occurrence; and property damage \$250,000 each occurrence and \$500,000 in the aggregate; or combined single limit coverage of \$500,000 in the aggregate 	<ul style="list-style-type: none"> Applying Pesticides Correctly (Manual: SM-1, DVD SM-69) Ornamental & Turfgrass Pest Management (Manual: SM-7, DVD: SM-74) Chapter 482, Structural Pest Control Act Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations Green Industries Best Management Practices For Protection of Water Resources in Florida manual Manufacturer pesticide labels 	<ul style="list-style-type: none"> Annually Fee \$75 Either by testing or with 4 CEU's CEU's must be 2 Core & 2 LCLM

<p>Limited Lawn & Ornamental (LLO)</p>	<ul style="list-style-type: none"> • Only for employees applying pesticides on private property (in-house maintenance crews, apartments, condos, etc.) & employees of government agencies who make pesticide applications to the turf & ornamental areas of the property • License is applicable only to employer property • Allows the licensed applicator to apply herbicides, fungicides and insecticides • Restricted use products may be used • Applications may be made to plant beds, shrubs & turfgrass • Powered equipment is allowed • Each individual applicator must be licensed 	<ul style="list-style-type: none"> • Requires a passing grade (75%) on the exam • Exam/license fee \$150 	<ul style="list-style-type: none"> • Applying Pesticides Correctly (Manual: SM-1, DVD SM-69) • Ornamental & Turfgrass Pest Management (Manual: SM-7, DVD: SM-74) • Chapter 482, Structural Pest Control Act • Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations • Green Industries Best Management Practices For Protection of Water Resources in Florida manual • Manufacturer pesticide labels 	<ul style="list-style-type: none"> • Every 4 years • Fee \$25 • Either by testing or with 4 CEU's • CEU's must be 2 Core & 2 LCLM
<p>Limited Structural Pest Control (LS)</p>	<ul style="list-style-type: none"> • Only for: <ul style="list-style-type: none"> ○ Government employees who apply pesticides in, on, or under structures belonging to government; ○ Persons who apply pesticides in, on, or under structures on their own private (business) property; and ○ Employees who apply pesticides in, on, or under structures on private (business) property owned by their employers • Examples of government property include public buildings and schools. Examples of private property include hospitals (unless government owned), nursing homes, stores, restaurants, apartments and common areas of condominiums, and any other private 	<ul style="list-style-type: none"> • Requires a passing grade (75%) on the exam • Exam/license fee \$150 	<ul style="list-style-type: none"> • Applying Pesticides Correctly (Manual: SM-1, DVD SM-69) • General Household Pest Control (SM-47) • Chapter 482, Structural Pest Control Act • Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations • Manufacturer pesticide labels 	<ul style="list-style-type: none"> • Every 4 years • Fee \$25 • Either by testing or with 4 CEU's • CEU's must be 2 Core & 2 Limited Structural

	<p>properties where the public may be exposed to pesticide applications</p> <ul style="list-style-type: none"> • License is applicable only to employer property • Restricted use products may be used • Each individual applicator must be licensed 			
Limited Urban Commercial Fertilizer Applicator (LUF)	<ul style="list-style-type: none"> • Required for commercial (for hire) fertilizer applicators to make fertilizer applications to urban properties • Does not allow or include any other type of pesticide applications (including weed-n-feed products) to turf or ornamental areas (a separate pesticide license is required) • Each individual applicator must be licensed 	<ul style="list-style-type: none"> • Completion of Green Industries Best Management Practices training class with a minimum score of 70% on exam, fee \$30 • FDACS Limited Urban Fertilizer Applicator Certification, fee \$25 	<ul style="list-style-type: none"> • Green Industries Best Management Practices For Protection of Water Resources in Florida manual 	<ul style="list-style-type: none"> • Every 4 years • Fee \$25 • Either by testing or with 4 CEU's • CEU's must be 2 Core & 2 LUF
Limited Commercial Wildlife Management (LW)	<ul style="list-style-type: none"> • Required for commercial wildlife trappers to exclude & trap (including glue boards) commensal rodents in, on or under structures • Does not allow wildlife management workers to make any kind of pesticide applications • Structures can be residential, governmental or commercial structures such as homes, schools, municipal/agency offices, banks, grocery stores, apartments, condominium common areas, hotels, restaurants, etc. 	<ul style="list-style-type: none"> • Requires a passing grade (75%) on the exam • Exam/license fee \$150 • Proof of insurance Bodily injury: \$250,000 each person and \$500,000 each occurrence; and property damage \$250,000 each occurrence and \$500,000 in the aggregate; or combined single limit coverage of \$500,000 in the aggregate 	<ul style="list-style-type: none"> • Dealing With Unwanted Wildlife in an Urban Area (EDIS, WEC-20) • Non-chemical Rodent Control (EDIS, ENY-243) • Rat and Mouse Control (EDIS, ENY-224) • The Florida Mouse (EDIS, WEC-362) • Chapter 482, Structural Pest Control Act • Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations 	<ul style="list-style-type: none"> • Every 4 years • Fee \$75 • Either by testing or with 4 CEU's • CEU's must be 2 Core & GHP/Rodent or Wildlife

Pest Control Operator (PCO)

Only for **commercial contractors** applying pesticides to their customer's property. There are four categories:

- Lawn & Ornamental Pest Control
- General Household Pest and Rodent Control
- Termite and Other Wood-Destroying Organisms Control
- Fumigation

You can qualify to take the certification examination by experience or by education plus experience.

To qualify by experience, you must be able to document:

A high school education or equivalency **and** three years of experience as a service employee of a licensee that performs pest control in any category or categories in which you are seeking certification. At least one of these years must have been under a licensee in Florida and must immediately precede your application for examination.

To qualify through education, you must be able to document:

1. A degree and 20 semester hours or 30 quarter hours in entomology, botany, agronomy or horticulture from a recognized college or university. (You may also qualify without a degree, provided you have 24 semester hours or 36 quarter hours advanced training in entomology, botany, agronomy or horticulture.)
2. One year of experience as a service employee of a licensee that performs pest control in any category or categories in which you are seeking certification.

If your education is in entomology, you are qualified for examination in all categories. If your education is in horticulture, botany or agronomy, you are qualified for examination only in the category of Lawn and Ornamental Pest Control.

Before entering business:

Before entering business or upon transfer of business ownership, and annually thereafter, each person, firm, partnership, or corporation engaged in pest control shall apply to the Department for a PEST CONTROL BUSINESS LICENSE (or its renewal) for each business location, and for an EMPLOYEE IDENTIFICATION CARD for each employee and the certified operator(s) in charge who will perform pest control.

Category		Requirements	Study Materials	Renewal
PCO Lawn & Ornamental	<ul style="list-style-type: none"> • Allows the licensed applicator to apply herbicides, fungicides and insecticides to lawn & ornamentals • Restricted use products may be used • Applications may be made to plant beds, shrubs & turfgrass • Powered equipment is allowed • May supervise applications by employees issued a FDACS Pest Control Identification Card 	<ul style="list-style-type: none"> • Exam fee \$300 • Requires a passing grade (75%) on the exam • License fee \$150 	<ul style="list-style-type: none"> • Applying Pesticides Correctly Correctly Manual: SM-1, DVD SM-69) • Lawn & Ornamental Pest Management (Manual: SM-81, DVD: SM-74) • Identification Guide to Common Lawn & Ornamental Weeds 	<ul style="list-style-type: none"> • Annually • Fee \$150 • Either by testing or with 4 CEU's • CEU's must be 2 Core & 2 L&O

			<p>(Card Deck: SP 499)</p> <ul style="list-style-type: none"> • Florida Lawn Handbook (SP-045) • Managing Imported Fire Ants in Urban Areas (ENY-226) • Chapter 482, Structural Pest Control Act • Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations • Green Industries Best Management Practices For Protection of Water Resources in Florida manual • Manufacturer pesticide labels 	
<p>PCO General Household Pest and Rodent Control</p>	<ul style="list-style-type: none"> • Allows the licensed applicator to perform pest control in any structure, with the exception of fumigation & the control of termites & other wood-destroying organisms. Examples of general household pest control include the control of cockroaches, fleas, spiders, rats, mice, etc., inside buildings. • Powered equipment is allowed • May supervise applications by employees issued a FDACS Pest Control Identification Card 	<ul style="list-style-type: none"> • Exam fee \$300 • Requires a passing grade (75%) on the exam • License fee \$150 	<ul style="list-style-type: none"> • Applying Pesticides Correctly Correctly (Manual: SM-1, DVD SM-69) • General Household Pest Control (SM-47) • Chapter 482, Structural Pest Control Act • Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations • Manufacturer pesticide labels 	<ul style="list-style-type: none"> • Annually • Fee \$150 • Either by testing or with 4 CEU's • CEU's must be 2 Core & 2 GHP

<p>PCO Termite and Other Wood- Destroying Organisms Control</p>	<ul style="list-style-type: none"> Allows the licensed applicator to perform control of termites or other wood-destroying organisms, including fungi, by chemical or mechanical methods, including moisture control for the prevention or control of fungus in existing structures. It does not include fumigation or general household pest control. 	<ul style="list-style-type: none"> Exam fee \$300 Requires a passing grade (75%) on the exam License fee \$150 	<ul style="list-style-type: none"> Applying Pesticides Correctly Correctly Manual: SM-1, DVD SM-69) Termites in Florida – A Guide for Homeowners & Building Professionals (SP-290) Pests in and Around the Southern Home (SP-486) Chapter 482, Structural Pest Control Act Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations Manufacturer pesticide labels 	<ul style="list-style-type: none"> Annually Fee \$150 Either by testing or with 4 CEU's CEU's must be 2 Core & 2 Termite & Other Wood-Destroying Insects
<p>PCO Structural Fumigation</p>	<ul style="list-style-type: none"> Allows the licensed applicator the use of a fumigant within an enclosed space, or in or under a structure or tarpaulin in concentrations that may be hazardous to people. 	<ul style="list-style-type: none"> Exam fee \$300 Requires a passing grade (75%) on the exam License fee \$150 	<ul style="list-style-type: none"> Applying Pesticides Correctly Correctly (Manual: SM-1, DVD SM-69) 2005 Florida Fumigation Manual (SP-340) Chapter 482, Structural Pest Control Act Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations Manufacturer pesticide labels 	<ul style="list-style-type: none"> Annually Fee \$150 Either by testing or with 4 CEU's CEU's must be 2 Core & 2 Structural Fumigation

<p>Special Identification Card Fumigation</p>	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Exam fee \$200 • Requires a passing grade (75%) on the exam • License fee \$100 	<ul style="list-style-type: none"> • Applying Pesticides Correctly Correctly (Manual: SM-1, DVD SM-69) • 2005 Florida Fumigation Manual (SP-340) • Chapter 482, Structural Pest Control Act • Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations • Manufacturer pesticide labels 	<ul style="list-style-type: none"> • Annually • Fee \$100 • Either by testing or with 4 CEU's • CEU's must be 2 Core & 2 Structural Fumigation
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