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Online Training Available

<https://pmu.ifas.ufl.edu/>
<https://eces.ifas.ufl.edu/>

Additional Resources

University of Florida
Extension Publications
<http://edis.ifas.ufl.edu/>

Pest Management in and
Around Structures

<http://www.eXtension.org/>

PMU Focus - Identifying Termites

In [last month's issue](#), we reviewed some termite inspection basics. This month, we will review the basics of identifying termite damage and other visible evidence of termites.



Fig 1. Swarming eastern subterranean termites.
Photo: L. Buss

Identifying Termite Damage

Subterranean termite damage will typically have mud and dirt at the damage site (Fig 2), with galleries that follow the grain of the wood (Fig 3).



Fig 2. Eastern subterranean termite damage.
Photo: J. Castner, UF.

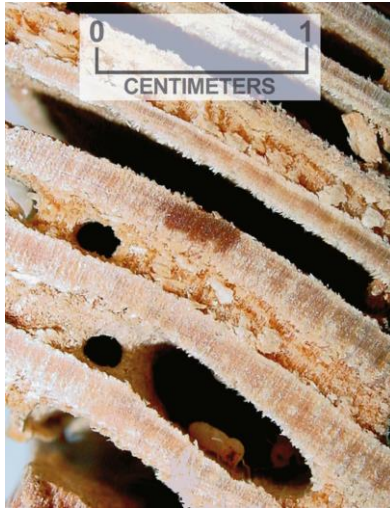


Fig 3. Eastern subterranean termite galleries following the grain of the wood. Photo: [UF](#)

Subterranean termites also create characteristic mud tubes which provide protection from desiccation and possible predators (Fig 4).



Fig 4. Subterranean termite (*Reticulitermes virginicus*) mud tubes. Photo: J. Castner, UF.

Drywood termite damaged wood appears smooth with galleries that extend across the grain of the wood (Fig 5), and is usually found with small fecal pellets (digested wood droppings, Fig 6) that are consistently six-sided (Fig 7).



Fig 5. Drywood galleries that extend across the grain of the wood.
Photo: R. H. Scheffrahn, UF.



Fig 6. Drywood termite damage, fecal pellets, and alate.
Photo: J. Castner, UF.



Fig 7. Drywood termite fecal pellets magnified.
Photo: R. H. Scheffrahn, UF.

Upcoming Training Opportunities:

If you plan on taking the [State Certified Operator examination](#)

through PMU, please submit your applications by:
Sept 8 for the Oct 17 PMU [State Exam](#) for Termite and WDO
(Write "**PMU NOV WDO**" on the top line of the state application)

Oct 1 for the Nov 7 PMU [State Exam](#) for GHP
(Write "**PMU OCT GHP**" on the top line of the state application)

April Offerings

Foundations of General Household Pest Management (9 slots left)

Date: April 2-4, 2014; Wed-Fri

Time: 8 AM-5 PM (W, TH); 8 AM-12 PM (F)

Place: UF/IFAS Apopka MREC, 2725 S. Binion Rd, Apopka, FL 32703-8504

Registration fee: \$375

Pest control matters. Cockroach allergen mitigation can be achieved with IPM. Class duration: 2.5 days.

- Study domestic and peridomestic cockroach species and how to control them as well as rodent, small fly, filth fly, fire ant and nuisance ant management.
- Review the labels of commonly used GHP products, practice pest inspections at PMU's house and develop treatment strategies focused on IPM.
- Do a vehicle inspection and spill drill with Paul Mitola from DACS.

[Register here](#)

Foundations of Turf Management

Date: April 9-11, 2014

Time: 8 AM-5 PM (W, TH); 8 AM-12 PM (F)

Place: UF/IFAS Apopka MREC, 2725 S. Binion Rd, Apopka, FL 32703-8504

Registration fee: \$375

Learn about common turf varieties, turf diseases, IPM of turf pests, methods of sampling, equipment calibration, turf maintenance requirements and more!

[Register here](#)

Foundations of Termite Management

April 23-25, 2014(FULL, CLOSED)

Due to customer demand, we opened another course: June 18, 20, 2014, [Termite Foundations](#)

Learn how termites exploit over 50 building construction elements and how to treat them in a hands-on environment in 2-days instead of 2 years.

- Practice doing a DACS vehicle inspection and spill drill with Paul Mitola from DACS before a crisis occurs.
- Hear about the top 10 reasons technicians get in trouble and how to avoid them from Mark Ruff, industry attorney.
- Get more in-depth information on termite biology and behavior as well as product label navigation. Class duration: 2.5 days.

ADDITIONAL COURSES

Click on links for course descriptions or go to <http://pmu.ifas.ufl.edu/courses>

WDO category

June 18-20, 2014, [Termite Foundations](#)

July 30, 2014, [Termite Basics](#). Anyone in sales, office management, or brand new to the industry, this is the course for you.

Sept 17-19, 2014, [Termite Foundations](#)

GHP Category

May 28-30 2014, [GHP Foundations](#)

July 31, 2014, [GHP Basics](#) . Anyone in sales, office management, or brand new to the industry, this is the course for you

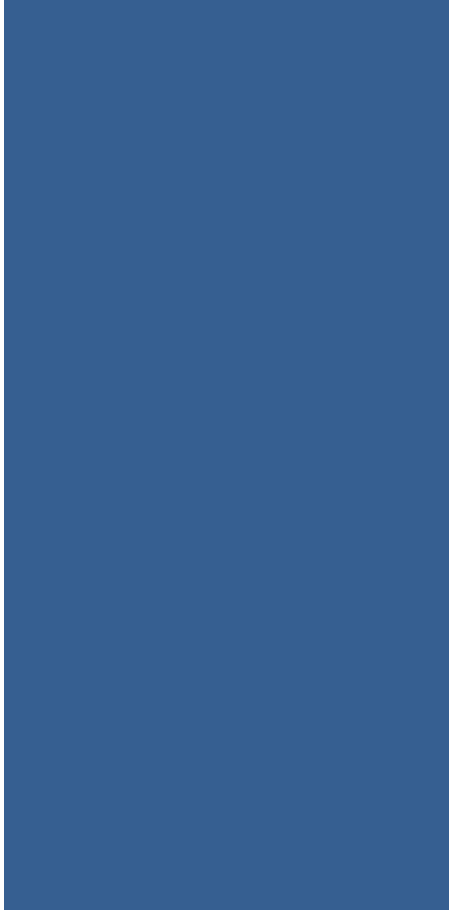
L&O Category

Please contact Dr. Eileen Buss (eabuss@ufl.edu, (352) 273-3976) directly with questions concerning these courses.

May 14-16, 2014, [Foundations of Ornamentals Management](#) (**NEW!**)

Sept 24-26, 2014, [Turf Foundations. Doing turf work? This is a must have course.](#)

Learn more from IFAS



- UF/IFAS has Extension Offices in each of Florida's sixty-seven counties. We also have twelve Research and Education Centers and Research and Demonstration Sites (RDSs).
- If you need help a great place to start is your local County Extension Office. With an office located in every county it has never been easier to partner with the University of Florida and your local County Government. To find the office near you please visit:
<http://solutionsforyourlife.ufl.edu/map/>