

## **D. Termites Class: Learning Objectives**

To introduce the contractor participant to the devastating impact of termites in the construction industry and the requirements of the Florida Building Code on construction practices.

The Participants will be able to identify existing and potential termite problems, chose the correct preventive and eradication methods. The participants will be made aware of compliance with the Florida Building Code related to possibly lessening the potential for future termite problems.

The course will make the participant aware of the reason to practice proper construction techniques. The course informs the participants of the different treatment methods and practices currently available and of how liquid termiticides are applied (in what quantity, where, and when) during the construction process.

## **E. Termite Class Evaluation Method**

Course evaluation will be through an interactive oral review, with instructor questions and oral answers from the participants. Small subject related prizes are awarded for correct answers. An Application Rate exam will be administered to ensure the participants are able to judge correct temiticide application in the field.

## C. Timeline Advanced Termites

Cumulative Time	Individual Time	Subject
10	10 min	Introduction
25	15 min	Pre-test with Answers
50	25 min	PowerPoint slide presentation Difference between termites and ants Termite colony Worker Reproductives Primary Secondary Soldier Drywood termites Subterranean termites
60	10 min	Break
80	20 min	Termite protection, code Building Practices and Standards A. Permits and inspections B. Exterior siding (wall covering) C. Weather protection D. Foundations and retaining walls E. Foundation masonry F. Construction practices G. Insulated Concrete Forms H. Wood I. Foam plastic insulation
95	15	Treatment Soil treatment Monitoring and baiting systems Treatment of structure with borate Installation of physical barriers
105	10 min	Break
110	5	Activities Calculate total chemical treatment required for site
120	10	Post-test with Answers Summary with class discussion

## A. Course Description and Outline

This advanced Termite course, (updated 2004 Code with Supplements 11/22/05): is an overview of the termite problem in Florida Construction and economic effect. The course highlights termite identification, and prevention of errors in construction, using the Florida Building Code requirements. The course meets the advanced core continued education requirements of the Florida Building Commission and the Department of Business and Professional Regulation. Major topics include:

1. Termite identification
2. Colony dynamics
3. Impact of the Florida Building code on termite control
4. Construction prevention techniques
5. Termite treatment requirements

## B. Expanded outline

Introduction

Pre-test with Answers

Objectives

PowerPoint slide presentation

    Difference between termites and ants

    Termite colony

        Worker

        Reproductives

            Primary

            Secondary

        Soldier

    Drywood termites

    Subterranean termites

Termite protection, code

Building Practices and Standards

A. Permits and inspections

B. Exterior siding (wall covering)

C. Weather protection

D. Foundations and retaining walls

E. Foundation masonry

F. Construction practices

G. Insulated Concrete Forms

H. Wood

I. Foam plastic insulation

    Inspections

Activities

Post-test with Answers

**Updated 2004 Code Supplements 11/22/05  
Advanced Termites Code Class**

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- A. Course Description
- B. Course Outline
- C. Course Timeline
- D. Course Learning Objectives
- E. Course Evaluation Method