

Contractors School Inc.
2010 Termite Advanced Code
 Syllabus.

Course title/number.	2010 Termite Advanced Code
Hours of credit	2
Name, address, telephone number and email address of the provider.	Contractors School Inc. CILB provider 001000 609 NE 10 Ave, Fort Lauderdale Fl 33304 personal #954-268-6341 school (closed for non-season) 800-226-9626 marshalclifton@gmail.com
Course description completely describing what the particular course is designed to address	Designed to give contractors basics of Termite code.
Course/learning objectives	Basic knowledge of termite code and where to reference questions in the future.
Course time allotments for course content	2 hour, with 2 ten minute breaks
Course outline/instructional methods – Detailed description of course content in sequence of how taught and methods used to teach content. The following instructional methods are authorized, but are not limited to: exercises, quizzes, discussion groups, Reading assignments, projects, simulations, and presentations.	Attached – We chose to present the power point presentation of code in building sequence, from the ground up: termite prevention, inspections, debris clean up, posting, and good practices, instead of numerical Code order. The Participant guide of code is in numerical code order.
Code edition to which the course relates	2010
Course references cited in the outline	Yes and Power Point 33 slides/58 total
Method of course evaluations	Discussion
A minimum of 50% of the actual training materials content shall be related to the Florida Building Code or Florida Statutes or rules related to the Florida Building Code. Course materials shall accurately reflect the Florida Building Code and other topics under the jurisdiction of the Florida Building Commission Course materials provided to the student shall be provided to the Accreditor.	

Outline

Termite Basics

Types of Termites

Interesting termite facts

Video on termites

10 minutes

Drywood termites

- Diet

- Habitat

Evidence of drywood termites

Video on drywood termite damage

10 minutes

Subterranean termites

Formosan/Eastern/Corniger

Diet

Habitat

Evidence of subterranean termites

Video on subterranean termite damage

10 minutes

Termite Protection

- 1816.1 Soils and foundation

- Registered termiticide required

- Soil applied

- Baiting system

- Pesticide applied to wood

- Other Approved

1816.1. Soil Applied Pesticide steps

1.1 Initial treatment

1.2 if disturbed

1.3 forms/boxes

1.4 6 mil vapor retarder

1.5 Concrete over-pour

1.6 One foot exterior application

- 1816.2 Sleeves

- Use around piping penetrating slab

- Sleeves - Non cellulose

- Sleeves – min thickness .010

- Sleeve – sealed

15 minutes

Preconstruction Soil applied pesticides

Repellent

Non Repellent

1816.1.7 Baiting System

- Required signed 5 year monitoring contract
5 years from date of occupancy
Give contract to building official before pouring slab

1816.1.8 Wood treatment

Use wood registered termiticide per label, changes in framing or additions, that occur after the initial treatment must be treated prior to final building approval.

Example of wood treatment: is bora-Care

15 minutes

2304.11 General construction requirements

Where required: use wood, either naturally durable or treated.

2304.11.2 Required when wood used in these locations

- 2304.11.2.1 Joist or the bottom of a wood structural floor without joists is closer than 18" or girder closer than 12" to ground
- 2304.11.2.2 Framing on exterior walls closer than 8" to ground
- 2304.11.2.3 Wood framing/furring attached to walls below grade
- 2304.11.2.4 Sleepers and sills on slab in contact with earth
- 2304.11.2.5 Girder ends unless ½" air gap
- 2304.11.2.6 Wood siding unless 6" from ground and 2" horizontal
- 2304.11.2.7 Permanent structure Posts and Columns
- 2304.11.3 Laminated timbers exposed to weather
- 2304.11.4 Wood in contact with the ground

2304.11 General construction requirements

Exceptions:

Post/Columns supported by piers 1" above floor & 6" earth

- Post/Columns supported by piers 8" above earth with moisture barrier

10 minutes

2304.11.4.3 Decks, fences, patio, planter, or wooden building components

That abut sidewall or structure, construct with

1. 18" clearance beneath or
2. 6" clearance between top and wall or
3. Have components that are easily removable

2304.11.5 wood structures supporting permanent attachments

If exposed use naturally durable or treated wood

2304.11.6 Wood framing use naturally durable or treated wood, where hazard of termites

105. permits

105.10 Certificate of protection for prevention of termites

105.11 Post a permanent "Notice of Termite Protection"

10 minutes

110 Inspection

1503.7 Condensate lines and roof downspouts 1' away

2304.13 Grading, Cleaning up

2304.13.1 Sites graded for drainage

2304.13.2 Foundation area within 1' free of vegetation

2304.13.3 Loose debris clear within 1'

1403.7 allow for 6" inspection -clearance between earth and exterior wall covering

1403.7 Exterior walls: Exceptions

2304.11.10.1 Allow for 6" inspection -clearance between earth and Foam-plastic Insulation.

2603.8 Do not bury construction debris within 15'

2603.9 Allow for 6" inspection -clearance between earth and extruded and expanded polystyrene, polyisocyanurate and other foam plastics

23304.11.6 Identification of wood

2114.1 Inspection Cleaning – masonry cavities, brick stone or veneers

2114.2 Inspection Cleaning – no cold joints without additional treatment

2114.2 Approved physical barrier below wall sill plate

2114.2 Masonry veneer below grade requires termite protection

20 minutes

Termite Treatment

Drywood detection and treatment

Subterranean detection and treatment

10 minutes

Termite Prevention Practices

Review of code listing references

Preventing A Problem Is Easier Than Fixing It!

10 minutes