



TREATED LUMBER AND WOOD TO SOIL CONTACT

There has been some confusion from some members of the industry concerning treatment in and around treated lumber and wood to ground contact. To help clarify treatment in these areas, please read the following excerpts from the Structural Pest Control Rules and Regulations

02 NCAC 34.0503 SUBTERRANEAN TERMITE CONTROL: BUILDINGS AFTER CONSTRUCTED

This Rule states in pertinent part:

(a) The following standards and requirements shall apply to the treatment of a building for subterranean termite control after construction if the building has a basement or crawl space:

(5) Eliminate all wooden parts making contact with the building and soil, either outside or inside.

(A) No wood of any access opening shall be in contact with the soil.

(B) Where wood parts such as door frames, partition walls, posts, stair carriages, or other wood parts can be reasonably ascertained to be making direct soil contact through concrete or where there is evidence of termite activity or damage they shall be cut off above the ground or floor level and the wood removed from the concrete; and the hole shall be filled with concrete or covered with a metal plate, after the point of contact has been treated with a termiticide.

(C) Where wood parts such as vertical wood supports or other wood parts under a building or steps outside a building are not resting on solid masonry or concrete bases extending at least two inches above the soil surface or are in direct soil contact and such supports or steps are not removed, the supports and steps shall be cut off and set on a solid masonry or concrete footing extending at least two inches above the ground after the point of contact has been treated with a termiticide.

(D) When wood skirting and lattice work are suspended, there shall be at least a two-inch clearance between the top of the soil and the bottom edges of the wood skirting or lattice work. If the two-inch clearance is not acceptable to the property owner, it may be closed with solid masonry or concrete but a minimum clearance of one-fourth of one inch shall be provided between the masonry and wood.

(E) Where houses or decks are built on **pressure treated** wood pilings, pillars, or all-weather wood foundations, such pilings, pillars, and wood foundation members,

including wood step supports, shall not be subject to Parts (a)(5)(A), (B), or (C) of this Rule.

When deck supports in contact with the soil are painted over or in some way obstructed for someone to determine that the supports are **pressure treated**, then the Rule shall be followed. If not, a waiver must be included for wood to soil contact.

Furthermore, **02 NCAC 34.0503(a)(9)** states that:

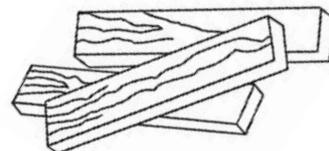
“Trench or trench and rod treat soil to establish a continuous termiticide barrier in the soil adjacent to, but not more than six inches from, all pillars, pilasters, chimneys, **pressure treated wood supports**, and step buttresses; inside of foundation walls; outside of foundation walls; the outside of foundation walls of concrete slabs over dirt-filled areas and the entire perimeter of a slab foundation wall from the top of the grade to the top of the footing or to a minimum depth of 30 inches, whichever is less. Where footings are exposed, treatment shall be performed adjacent to the footing but not below the bottom of the footing. The trench shall be no less than six inches in depth or to the bottom of the footing, whichever is less. Where outside concrete slabs adjacent to the foundation prevent trenching of soil, drill three-eighths of an inch or larger holes, not more than 12 inches apart and within six inches of the foundation wall, through slabs or through adjoining foundation wall, and rod treat soil below slabs as indicated above to establish a continuous termiticide barrier at all known points of entry. The soil immediately around pipes and other utility conduits making contact with the structure shall be treated.”

This Rule states that the soil next to pressure treated wood supports needs to be treated by trenching or trenching and rodding.

On deck supports that can be ascertained to be pressure treated, the soil adjacent to the supports shall be treated. On deck supports that are painted over or you can not determine if they are treated or not, wood to soil contact shall be removed. If not, then a waiver for wood to soil contact must be included. If no treatment is provided around the supports, the waiver shall include not trenching and treating next to the supports.

in this issue:

- Treated Lumber and Wood to Soil Contact 1
- RT Schools, Exam Schedules November-March 2
- NCPMA 2009 PCT School Helpful Hints 3
- Settlement Agreements 3
- Closed Crawl Spaces 4



RALEIGH LICENSE EXAM LOCATION

The monthly license/certification exams are administered at the Gov. James B. Martin Building which is located at the N.C. State Fairgrounds. The physical address for the fairgrounds is 1025 Blue Ridge Road, Raleigh, N.C. The most convenient entrance to find this building is located off of Trinity Road through Gate 9. From Blue Ridge Road, turn onto Trinity Road and Gate 9 will be your first entrance to the fairgrounds on your left. After Entering Gate 9, the Gov. James B. Martin Building will be the first building on your right.

RT Schools, Exam Dates and Locations



NOVEMBER

November 5, 2008 1:00 PM

Certification Exams Only
(NCSU Pesticide School)
Forsyth County Extension Center
1450 Fairchild Drive
Winston Salem, N.C.

November 13, 2008 9:30AM

License and Certification Exams
Gov. James G. Martin Bldg.-N.C. State
Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C.

November 13, 2008 8:30 AM

RT School
J. Edward Booth Field
Learning Lab. NCSU
4000 Chi Dr. off Lake Wheeler Rd.
south of the Beltline
Raleigh, NC 27607

November 19, 2008 8:30 AM

RT School
Cabarrus County Cooperative
Extension Center
715 Cabarrus Ave-West
Concord, NC 28027
Capacity: 40

November 25, 2008 1:00PM

Certification Exam Only
(NCSU Pesticide School)
Wake County Commons Building
4001-E Carya Drive
Raleigh, NC

DECEMBER

December 9, 2008 9:30 AM

Gov. James G. Martin Building
N.C. State Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C.

December 11, 2008 8:30 AM

RT School
J. Edward Booth Field
Learning Lab. NCSU
4000 Chi Dr. off Lake Wheeler Rd.
south of the Beltline
Raleigh, NC 27607

JANUARY

January 6, 2009 9:30 AM

License and Certification Exams
Governor James Martin Building-N.C.
State Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C.

January 7, 2009 8:30AM

RT School
Gaston County Cooperative Extension
Office
1303 Dallas-Cherryville Hwy
Citizens Resource Center
Dallas, NC 28034 Capacity 40

January 8, 2009 8:30 AM

RT School
J. Edward Booth
Field Learning Lab. NCSU
4000 Chi Dr. off Lake Wheeler Rd. south
of the Beltline
Raleigh, NC 27607

January 22, 2009 7:30 AM

Certification Exam Only
PCT School-Hilton North Raleigh
3415 Wake Forest Road
Raleigh, N.C.

February 5, 2009 8:30 AM

RT School
Cabarrus County Cooperative
Extension Center
715 Cabarrus Ave-West
Concord, NC 28027

February 10, 2009 9:30 AM

License and Certification Exams
Governor James Martin Building-N.C.
State Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C.

February 12, 2009 8:30 AM

RT School
J. Edward Booth
Field Learning Lab. NCSU
4000 Chi Dr. off Lake Wheeler Rd.
south of the Beltline
Raleigh, NC 27607

February 19, 2009 10:00 AM

Certification Exam Only
Cabarrus County Extension Center
715 Cabarrus Ave-West
Concord, NC 28027

February 25, 2009 8:30 AM

RT School
New Hanover Cooperative
Extension Center
6206 Oleander Dr
Wilmington, NC 28403-3822

MARCH

March 3, 2009 9:30 AM

License and Certification Exams
Governor James Martin Building
N.C. State Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C.

March 11, 2009 1:00 PM

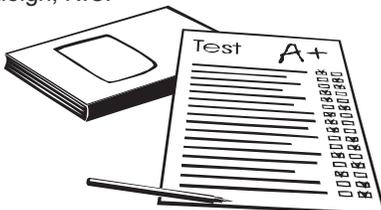
Certification Exams Only
(NCSU Pesticide School)
Forsyth County Extension Center
1450 Fairchild Drive
Winston Salem, N.C.

March 12, 2009 8:30 AM

RT School
J. Edward Booth
Field Learning Lab. NCSU
4000 Chi Dr. off Lake Wheeler Rd.
south of the Beltline
Raleigh, NC 27607

March 19, 2009 10:00AM

Certification Exam Only
New Hanover Cooperative
Extension Center
6206 Oleander Dr
Wilmington, NC 28403-3822



2009 59th ANNUAL NCPMA PCT SCHOOL-HELPFUL HINTS

The 59th Annual Pest Control Technician's School will be held January 19-22, 2009 at the Hilton North Raleigh. A variety of recertification training opportunities will be available at this year's school. As always, the Division's staff will be on hand to help you determine your recertification status. You may determine your status beforehand by utilizing our web site. Visit our web site at <http://www.agr.state.nc.us/SPCAP/structural/index.htm> and click on License & Certification. You may first want to click on Recertification Requirements to find out how many credits and years attendance are required during your five-year recertification period. To check your transcript you should then click on Recertification Transcripts, enter your name and click on Find Record. You then click on your name, click on search, and finally click on your file number. The transcript page will show your name/company

information, recertification dates, and the credits you have obtained.

When you register for the PCT School it is imperative that your social security number is accurate. When the scanning system is utilized at the PCT School, your Social Security Number is embedded in the barcode. The barcode links your classes taken with your Social Security Number and allows you to receive CCU's. In years past we have discovered that some people did not receive proper credit because their social security number was incorrect. If your social security number used at the PCT School does not match the one we have on file then you will not receive proper credit.

The Certification Exams given by the Division at the PCT School begin at 7:30 AM on Thursday, January 22nd. All exam participants must send a completed exam pre-registration form to the Division by January 2, 2009. As always, applicants who have not

attended/completed the Registered Technician School Training will not be permitted to sit for the certification exams. The registration and fees for the exams are in addition to any registration/fees for the PCT School. There is a \$10.00 fee for each phase exam (P,W, or F) and no charge for the core exam. Please be prepared to pay with a check or money order only. The exam fees will be collected the morning of the exams and the exam location is Salon F-G at the Hilton. You may contact the Division at (919) 733-6100 if you have any questions about these exams. If you have any questions about the PCT School, you can visit the North Carolina Pest Management Association's web site at <http://www.ncpestmanagement.org> or call them at 800-547-6071.

Calendar Dates continued...

March 25, 2009 8:30 AM

RT School
Senator Bob Martin Eastern
Agricultural Center
2900 NC Hwy 125 South
Williamston, NC 27892

March 26, 2009 8:30AM

RT School
Henderson County Cooperative
Extension Office
740 Glover St.
Hendersonville, NC 28792

Please check our website for updates on RT Schools and Exams

<http://www.ncagr.gov/spcap/>

The North Carolina Structural Pest Control Committee issued a directive effective immediately. All persons applying to take the license exam must submit a Criminal Background Check with your 9-page application. The Structural Pest Control Section will no longer accept license applications without the background checks. Instructions to obtain a background check are found on the front of the License Application

SETTLEMENTS APPROVED BY THE NORTH CAROLINA STRUCTURAL PEST CONTROL COMMITTEE

The following settlement agreements were approved on October 9, 2008 by the North Carolina Structural Pest Control Committee.

1. James M. Gaddy owner of Tarheel Helping Hand, Asheville, NC agreed to pay \$2,000.00 for performing structural pest control work after his liability insurance had lapsed. Mr. Gaddy performed both household pest control and wood-destroying organism work.

2. Mr. Zane Odom of Salisbury, NC agreed to pay - \$2,000.00 resulting from his performing a pre-construction termite treatment to a residence under construction in Salisbury, NC without first having a valid North Carolina structural pest control license. Mr. Odom also refunded the money paid to him by the contractor.

3. Mr. Cornelius McKoy, an employee of Wellons Realty, Spring Lake, NC entered into an agreement concerning his application of DIAZINON AG 500 inside a rental home in Spring Lake. This pesticide is not labeled for application to

or inside structures and is classified as a RESTRICTED USE pesticide. This type of pesticide requires all applicators to first become certified before using it. Mr. McKoy agreed to pay \$1,500.00 to settle this matter.

4. Mr. James W. Bell, II of Mz. Bugs Termite Control Co, Stafford, VA agreed to pay - \$2,000.00 as a result of not maintaining written records of structural pest control work performed in North Carolina at the physical address of his resident agent here in North Carolina. In addition, Mr. Bell performed structural pest control work during the time period that his license had expired.

5. Mr. Michael Mitchell of Atlantic Coast Pest Management, Leland, NC agreed to pay \$1500.00 for performing wood-destroying organism work during the period of time when there was a lapse in his liability insurance. Mr. Steven W. Peshoff of the same company agreed to pay \$2000.00 for performing household pest control serviced during the period of time when his liability insurance had lapsed.

CLOSED CRAWL SPACE

Many Pest Control Companies in North Carolina are getting into the business of closed crawl spaces, as a way of controlling moisture and humidity in the crawl space. The Structural Pest Control Section of NCDA&CS does not regulate this practice, but since many companies are doing this work; please review the following information found on the web site of North Carolina Department of Insurance.

Permit Required for Closed Crawl Space

Code: 2006 Administrative Code and Policies **Date:** January 1, 2007
Section: 106.1

Question: Are permits required for the conversion of a conventional crawl space with wall ventilation openings to a closed crawl space per Section R904 of the Residential Code?

Answer: Yes. Section 106.1 states that a current permit is required for all work described in the technical codes unless specifically exempted by the North Carolina Statutes or the technical codes. General Statutes 153A-357 and 160A-

417 address permits in more detail and list some exceptions to the requirement for permits. GS 153A-357 and 160A-417 state that no permit is required if the work is in a single family dwelling and the cost of the work is \$5,000 or less. GS 153A-357 and 160A-417 then list exceptions to the exceptions which state that if the design of the electrical, mechanical, or plumbing systems are changed, a permit is required. One of the requirements of a closed crawl space is that moisture levels in the crawl space be controlled. Moisture control may be provided by one of the following:

- a permanently installed dehumidifier with a condensate pump or drain and an electrical outlet
- ducting supply air from the dwelling air conditioning system
- blowing house air to the crawl space with a fan
- installing an exhaust fan designing the crawl space as a heated and cooled conditioned space.

All of the above measures involve some level of addition or change in the design of the electrical, mechanical, or plumbing systems. Summarizing,

a permit is required when either of two conditions is met: when the cost of the work is more than \$5,000 when the work involves addition or change in the design of the electrical, mechanical, or plumbing systems.

Since the work described in Section R904 of the Residential Code will involve addition or change in the design of the electrical, mechanical, or plumbing systems. A permit is required to convert a conventional crawl space to a closed crawl space.

**NC Department of Insurance
Office of the State Fire Marshal -
Engineering Division
1202 Mail Service Center, Raleigh, NC
27699-1202
919-661-5880**

Found on the website of North Carolina Department of Insurance

http://www.ncdoi.com/osfm/engineering/interpretations_current/administrative/106.1%20-%20permit%20for%20closed%20crawl%20space.pdf

1,200 copies of this public document were printed at a cost of \$208.76 or \$.17 per copy.

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Permit No. 821

North Carolina Department of Agriculture
& Consumer Services
Structural Pest Control & Pesticide Division
1090 Mail Service Center
Raleigh, NC 27699-1090

