



North Carolina
Department of
Agriculture
& Consumer
Services

Steve Troxler, Commissioner

Structural Pest Control Bulletin

www.ncagr.gov/SPCAP/structural

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Fall 2016

CONGRATULATIONS TO VICTOR LENNON!!

We are pleased to announce that Victor Lennon has accepted the position as Deputy Director for Structural Pest Control Programs. Victor was most recently the Eastern District Structural Field Supervisor. Previously, he was the Certification & Training Coordinator for 12 years and before that held the position of field inspector. We know Victor will do a great job!!

CONGRATULATIONS TO RENEE WOODY!!

We are pleased to announce that Renee Woody has taken a new position within the Structural Pest Control & Pesticides Division – Environmental Programs Specialist. We are sorry Renee is leaving her old position of Licensing, Certification & Outreach Manager in which she provided valuable guidance and assistance to Structural Pest Control applicators. We are confident Renee will continue providing outstanding service to the Division in her new position.

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67TH ANNUAL PCT SCHOOL COMING SOON!

The 67th annual PCT School will be held January 23-25, 2017, at the Sheraton Imperial Hotel & Convention Center in Durham, NC.

Early registration has already started. Registration information can be found at this link: <http://www.ncpestmanagement.org/sites/default/files/PCT%20Early%20Registration%20Form%2009-12-16.pdf>

FRIENDLY REMINDERS

REGISTERED TECHNICIAN SCHOOL

- Please register at least 10 business days prior to class
- Submit a completed application for enrollment with a check or money order for \$25 when registering
- Do not combine other fees in payment for RT Schools
- Before attending the RT School, the employee must complete the Registered Technician - Introductory Training Workbook and 24 hours of on-the-job training. RT candidates who attempt to attend the RT School without completed workbooks will be turned away.
- Once you have completed the RT School, an additional fee of \$40.00 is required to get the RT card. This fee should be submitted with the application for the Registered Technician card.

LICENSE & CERTIFICATION EXAMS

- Pre-register at least 10 business days prior to the exam
- Do not submit any money with the preregistration form
- All money (No Cash) will be collected on the day of the exam at the exam site
- Money must be in the form of a check or money order (No Cash)
- All grades will be posted on our website within 10 working days. Do not call for exam grades

RECERTIFICATION REQUIREMENTS

- Recertification in any one phase: 10 CCU's total, five of which must be solely applicable to the phase, in which recertification is desired.
- Recertification in any two phases: 15 CCU's total, five of which must be solely applicable to the first phase and five solely applicable to the second phase, in which recertification is desired.
- Recertification in all three phases: 20 CCU's total, five of which must be solely applicable to the first phase, five solely applicable to the second phase, and five solely applicable to the third phase, in which recertification is desired.
- Licensees and noncommercial certified applicators must earn at least one of the required CCU's in at least four years of the five-year recertification period.
- Commercial certified applicators must earn at least one of the required CCU's in at least three years of the five-year recertification period.
- CCU's may not be carried forward beyond the five-year recertification period.
- Licensees holding an inactive license are subject the same requirements as for recertification above.

Additionally:

- 1) An individual may not receive CCUs for attending the same course more than once during their five-year recertification period.
- 2) You may only obtain half of the required CCU's by taking online courses. If you are required to obtain 10 CCU's, then you may only take 5 CCU credits online.

STRUCTURAL PEST CONTROL COMMITTEE VOTES ON HARDSHIP CASES

The Structural Pest Control Committee (at the June 6, 2016 meeting) voted to permit the Structural Pest Control Section flexibility in permitting individuals (in a hardship case) to sit for a license exam pending receipt of the full FBI Background check. An example of hardship case is "the loss of a business's sole licensee". The committee voted for several provisions the applicant must satisfy prior to approval to sit for the exam; 1) the applicant submit a signed, notarized affidavit that the applicant has not been convicted of a felony in the previous 5 years as stated in the law, and 2) with the understanding that no license would be issued by the Division until the background check has been received and deemed appropriate. We recommend applicants, who submit "hardship case" license exam applications, send off for their FBI background check BEFORE completing and mailing in your application. Current turnaround time for an FBI background check is 3-4 months.

NCD&CS SELECTS HH ARCHITECTURE TO DESIGN NEW AGRICULTURAL SCIENCES CENTER

RALEIGH – HH Architecture of Raleigh has been selected to design the new Agricultural Sciences Center for the N.C. Department of Agriculture and Consumer Services, Agriculture Commissioner Steve Troxler announced.

The laboratory complex will be built with \$94 million in funding from the Connect NC bonds that voters approved in March. It is the first of the bond-funded projects to have its designer approved by the State Building Commission.

The Agricultural Sciences Center will contain offices and labs that perform tests for four of the department's divisions: Food and Drug Protection, Standards, Structural Pest Control and Pesticides, and Veterinary. The building will replace four labs whose average age is more than 40 years.

"The services provided by these labs is important to our citizens, our farms and our businesses," Troxler said. "Locating them together in a new and modern, central facility will enable us to be more effective and efficient in meeting the needs of a growing state and our \$84 billion agriculture industry."

About the Agricultural Sciences Center

- Projected to be about 200,000 square feet in size.
- Will be located on state land near the intersection of Reedy Creek and Edwards Mill roads in Raleigh.
- Center will include labs and office space for about 200 department employees.
- Projected for completion by late 2020. About HH Architecture
- Full-service design firm with 16 employees; owned by Kristen Hess.
- Founded in 2005, the company has worked on a range of design projects, including master planning, renovations and new construction.

Past projects include the Gov. James Martin Building at the State Fairgrounds, the Dairy Museum renovation at N.C. State University, the U.S. Forest Service's Southern Research Station in RTP, Orange County's Environmental and Agricultural Center, the

Maxwell Regional Agricultural and Convention Center in Wayne County, and the Agri-Civic Center in Anson County.

Passage taken from the NCD&CS News release, Sept. 1, 2016.

<http://www.ncagr.gov/paffairs/release/2016/9-1-16-ncdacs-selects-designer-for-ag-sciences-center.htm>

REVIEW OF TERMITE TREATMENT AGREEMENTS

Hurricane Matthew recently caused flooding in many areas of North Carolina. Many structures were adversely affected by this flooding, so one concern for homeowners is whether or not the termite protection for their homes has been compromised. The following press release provides guidance to homeowners regarding their termite protection and contracts. If you have any questions regarding this matter please contact your local Field Inspector, Field Supervisor or our Raleigh headquarters.

**FOR IMMEDIATE RELEASE
WEDNESDAY, OCT. 19, 2016**

CONTACT:

*Jim Burnette, Director
NCD&CS Structural Pest Control
& Pesticide Division
919-733-6100*

Homeowners should review termite treatment agreements if flooding caused substantial damage

RALEIGH – Hurricane Matthew brought significant flooding to many areas of our state. As cleanup begins, the N.C. Department of Agriculture and Consumer Services encourages homeowners to check whether flooding washed away household termite protection.

"If soil eroded from around the foundation of a house, or if more soil was deposited on top of treated soil, a home's termite protection has been jeopardized," said Agriculture Commissioner Steve Troxler. "Homeowners need to work with a licensed structural pest control company to determine if liquid termiticide barriers or bait stations have been compromised and to review treatment options."

In a conventional termite treatment using a liquid termiticide, the chemical is applied to the soil next to foundation walls, pillars and chimneys and under expansion joints in slabs to prevent termites from moving from the soil into the wooden parts of the structure. After the treatment has been completed, the chemical will remain securely attached to the soil particles.

If the foundation wall of a home has been damaged and repair work is performed, then the soil treatment will also be compromised and a retreatment will be necessary. Some warranties allow the pest control company to charge for such treatments, but many do not. Homeowners should review their termite contract to see who is responsible for the re-establishing termite protection of their home.

Flooding may also have an adverse effect on termite bait systems in place around a structure. Saturated bait material and monitoring stations must be replaced. These corrective measures

Review of Termite Treatment Agreements continued from page 2.

should be performed as part of the next regularly scheduled monitoring of the stations by the pest control company.

If a retreatment is required, homeowner's insurance may cover some or all of the cost of restoring the effectiveness of termite treatments. Homeowners should check with their insurance agent to see if their policy will cover any extra charges.

It is also imperative that homeowners use the services of licensed pest control companies in North Carolina. It is a violation of state law for an individual to perform structural pest control for hire without a valid license. A list of licensed companies can be found online at <http://www.ncagr.gov/spcap/structural/index.htm>.

For more information, contact the NCDA&CS Structural Pest Control & Pesticides Division at 919 733-6100.

OCTOBER 12, 2016 STRUCTURAL PEST CONTROL COMMITTEE MEETING

The Structural Pest Control Committee's (SPCC) most recent meeting was held on October 12, 2016. Some highlights from this meeting:

-The SPCC gave final approval for Rules revisions to 02 NCAC34 .0328, .0502, .0503, .0505 and .0506.

The revision to Rule .0328 will add the following language- "During inspections the licensee or his employee shall be present to provide access to all structural pest control records, pesticides, and application equipment upon request by the Division."

The revision to Rule .0502 is regarding termiticides approved by the SPCC that have application methodology that differ from the minimum treatment standards currently required by Rules .0503, .0505 and .0506. Adequate efficacy data to support this methodology claim will have to be provided to the SPCC in order for a termiticide to be placed in the category of being exempt from the minimum treatment Rules. Also, this product will have to be labeled for protection of the entire structure and the licensee will be required to provide a warranty for the control of subterranean termites on the entire structure. The use of these "methodology termiticides" that differ from Rules .0503, .0505, and .0506 will not require a waiver to be issued to the property owner or authorized agent.

Please note that these Rules have been sent to the Rules Review Commission for a tentative effective date of December 1, 2016. Once these Rules are effective then the Division will notify all Licensees and Non-Commercial Certified Applicators about these revisions.

- The Division and the N.C. Pest Management Association are continuing discussion on clearly defining the Structural Pest Control Law 2 years' practical experience requirement in order for an individual to be approved to sit for the license exams. There was also discussion on how to possibly expedite the FBI background check process for license exam applicants which is currently taking about 3-4 months.
- There was an update on the N.C. Building Code's Section 2603.8 revision-protection of structures against termites. This is concerning inspection gaps for foam/plastic insulation.
- Dominion PT and Totality Wood Treatment have been approved to be added the Approved Termiticide List for use in North Carolina.

SETTLEMENT AGREEMENT

The NC Structural Pest Control Committee approved the following settlement agreement on October 12, 2016:

ROBERT W. BEAVERS, structural pest control license holder of AAAA Bug Man in Charlotte, NC, agreed to pay \$1,200.00 for failure to adequately supervise the structural pest control activities of an employee following the Division's investigation of two separate complaints regarding inaccurate Wood-Destroying Insect Information Reports (WDIRs) prepared by a technician under Mr. Beavers' employment. Mr. Beavers was also cited for failure to apply for a Registered Technician card for two technicians as required by Law.

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 Dates and Exam Locations

NOVEMBER RT SCHOOLS

November 2, 2016

NCDA & CS--L. Y. Ballentine Building—8:30 am
2109 Blue Ridge Road
Raleigh, NC 27607
(919) 733-6100 Information

November 15, 2016

Craven County Center —8:30 am
300 Industrial Drive
New Bern, NC 28562
252-633-1477 (directions)

NOVEMBER EXAMS

***November 9, 2016 9:30 AM**

License & Certification Exams
Gov. James G. Martin Building-
-N.C. State Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C.
919-733-6100

November 23, 2016 10:00 AM

Certification Exam Only
Randolph County Co-
Operative Extension Center
112 W. Walker Ave
Asheboro, N.C.
336-318-6000

DECEMBER RT SCHOOLS

December 7, 2016

NCDA & CS--L. Y. Ballentine Building—8:30 am
2109 Blue Ridge Road
Raleigh, NC 27607
(919) 733-6100 Information

December 13, 2016

Gaston County Center—8:30 am
1303 Dallas-Cherryville Hwy
Citizens Resource Center
Dallas, NC 28034
704-922-0301 (directions)

DECEMBER EXAMS

***December 13, 2016 9:30 AM**

License & Certification Exams
Gov. James G. Martin Building-
-N.C. State Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C.
919-733-6100

December 16, 2016 1:00 PM

Certification Exam Only (In association
with NC State Pesticide School)
Wake County Commons Building
4011 Cary Dr.
Raleigh, NC 27610
919-250-1000

DECEMBER EXAMS

December 21, 2016 10:00 AM

Certification Exam Only
Pitt County Co-Operative
Extension Center
403 Government Circle, Suite 2
Greenville, N.C.
252-902-1710

JANUARY RT SCHOOLS

January 4, 2017

NCDA & CS--L. Y. Ballentine Building—8:30 am
2109 Blue Ridge Road
Raleigh, NC 27607
(919) 733-6100 Information

January 18, 2017

Pitt County Co-Operative
Extension Center
403 Government Circle, Suite 2
Greenville, N.C.
252-902-1710

JANUARY EXAMS

***January 3, 2017 9:30 AM**

License & Certification Exams
Gov. James G. Martin Building-
-N.C. State Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C.
919-733-6100

January 26, 2017 7:30 AM

Certification Exam Only
(In association with NCPMA PCT School)
Sheraton Imperial Hotel
& Convention Center
4700 Emperor Blvd
Durham, NC Capacity 150
www.ncpestmanagement.org (register
for PCT school & directions) 919-733-
6100 (register for exam)

FEBRUARY RT SCHOOLS

February 8, 2017

NCDA & CS--L. Y. Ballentine Building—8:30 am
2109 Blue Ridge Road
Raleigh, NC 27607
(919) 733-6100 Information

FEBRUARY RT SCHOOLS

February 21, 2017

Cabarrus County Center
715 Cabarrus Avenue-West
Concord, NC 28027
704-920-3310 (directions)

FEBRUARY EXAMS

***February 7, 2017 9:30 AM**

License & Certification Exams
Gov. James G. Martin Building-N.C.
State Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C. Capacity 50
919-733-6100



FEBRUARY EXAMS

February 9, 2017 -1:00 PM

Certification Exam Only (In association with NC State Pesticide School)
Forsyth County Co-Operative Extension Center
1450 Fairchild Road
Winston-Salem, NC Capacity 50
919-515-3113 (directions)
919-733-6100 (registration)

February 22, 2017 10.00 AM

Certification Exam Only
Craven County Co-Operative Extension Center
300 Industrial Drive
New Bern, N.C. Capacity 50
919-733-6100 (register)
252-633-1477 (directions)

MARCH RT SCHOOLS

March 8, 2017

NCDA & CS--L. Y. Ballentine Building—8:30 am
2109 Blue Ridge Road
Raleigh, NC 27607
(919) 733-6100 Information

March 22, 2017

Cumberland County Center
301 E. Mountain Drive
Fayetteville, NC 28306
910-321-6860 (directions)

MARCH EXAMS

***March 7, 2017 9:30 AM**

License & Certification Exams
Gov. James G. Martin Building-N.C.
State Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C. Capacity 50
919-733-6100

March 21, 2017 10.00 AM

Certification Exam Only
Cabarrus County Co-Operative Extension Center
715 Cabarrus Ave - West
Concord, NC Capacity 50
704-920-3310 (directions) 919-733-6100 (registration)

APRIL RT SCHOOLS

April 5, 2017

NCDA & CS--L. Y. Ballentine Building—8:30 am
2109 Blue Ridge Road
Raleigh, NC 27607
(919) 733-6100 Information

April 25, 2017

Guilford County Center
Barn Kitchen Building
3309 Burlington Road
Greensboro, NC 27405
336-641-2400 (directions)

APRIL EXAMS

***April 4, 2017 9:30 AM**

License & Certification Exams
Gov. James G. Martin Building-N.C.
State Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C. Capacity 50
919-733-6100

April 11, 2017-10:00 AM

Certification Exam Only
New Hanover County Co-Operative Extension Center
6206 Oleander Drive
Wilmington, NC Capacity 50
910-798-7660 (directions) 919-733-6100 (registration)

MAY RT SCHOOLS

May 3, 2017

NCDA & CS--L. Y. Ballentine Building—8:30 am
2109 Blue Ridge Road
Raleigh, NC 27607
(919) 733-6100 Information

May 17, 2017

New Hanover County Center
6206 Oleander Drive
Wilmington, NC 28403
910-798-7660 (directions)

MAY EXAMS

***May 2, 2017 9:30 AM**

License & Certification Exams
Gov. James G. Martin Building-N.C.
State Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C. Capacity 50
919-733-6100

May 10, 2017 -1:00 PM

Certification Exam Only - In Conjunction with NCSU Pesticide School
J.C. Raulston Arboretum
4415 Beryl Road - Brickhaven Building
Raleigh, NC Capacity 50
919-515-3113 (directions) 919-733-6100 (register)

MAY EXAMS

May 24, 2017 -10:00 AM

Certification Exam Only
Iredell County Co-Operative Extension Center - Auditorium # 3
444 Bristol Drive Ste 110
Statesville, NC Capacity 50
704-873-0507 (directions) 919-733-6100 (register)

JUNE RT SCHOOLS

June 7, 2017

NCDA & CS--L. Y. Ballentine Building—8:30 am
2109 Blue Ridge Road
Raleigh, NC 27607
(919) 733-6100 Information

June 21, 2017

Iredell County Cooperative Extension Center
444 Bristol Drive, Suite 110
Statesville, NC
704-873-0507 (directions)

JUNE EXAMS

***June 6, 2017 9:30 AM**

License & Certification Exams Gov.
James G. Martin Building-N.C.
State Fairgrounds
1025 Blue Ridge Road
Raleigh, N.C. Capacity 50
919-733-6100

License examinations given only at sites identified with an asterisk



Bug Humor



Q. HOW DOES A QUEEN BEE GET AROUND HER HIVE?

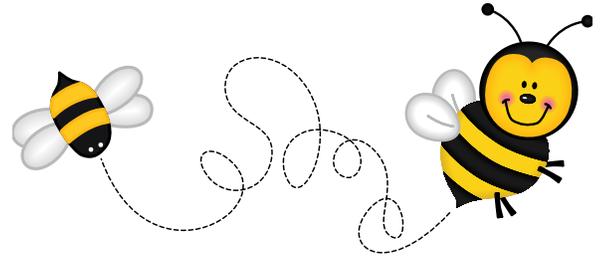
A. SHE'S THRONE!

Q. WHAT DO BEES DO IF THEY WANT TO USE PUBLIC TRANSPORTATION?

A. WAIT AT A BUZZ STOP!

Q. WHAT DID THE BEE SAY TO THE NAUGHTY BEE?

A. BEE-HIVE YOURSELF!



Q. WHAT DOES A QUEEN BEE DO WHEN SHE BURPS?

A. ISSUES A ROYAL PARDON!

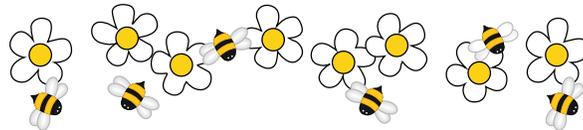
Q. WHAT'S MORE DANGEROUS THAN BEING WITH A FOOL?

A. FOOLING WITH A BEE!



These jokes taken from <http://www.kidsjokes.co.uk/jokes/scary/bugjokes.html>

Bee Facts



- THE HONEY BEE HAS BEEN AROUND FOR MILLIONS OF YEARS.
- IT IS THE ONLY INSECT THAT PRODUCES FOOD EATEN BY MAN.
- EACH HONEY BEE COLONY HAS A UNIQUE ODOR FOR MEMBERS' IDENTIFICATION.
- THE BEE'S BRAIN IS OVAL IN SHAPE AND ONLY ABOUT THE SIZE OF A SESAME SEED, YET IT HAS REMARKABLE CAPACITY TO LEARN AND REMEMBER THINGS AND IS ABLE TO MAKE COMPLEX CALCULATIONS ON DISTANCE TRAVELLED AND FORAGING EFFICIENCY.
- THE QUEEN BEE CAN LIVE UP TO 5 YEARS AND ITS ROLE IS TO FILL THE HIVE WITH EGGS. SHE IS THE BUSIEST IN THE SUMMER MONTHS, WHEN THE HIVE NEEDS TO BE AT ITS MAXIMUM STRENGTH, SHE LAYS UP TO 2500 EGGS PER DAY. THE QUEEN BEE HAS CONTROL OVER WHETHER SHE LAYS MALE OR FEMALE EGGS. IF SHE USES STORED SPERM TO FERTILIZE THE EGG, THE LARVA THAT HATCHES ARE FEMALE. IF THE EGG IS LEFT UNFERTILIZED, THE LARVA THAT HATCHES IS MALE. IN OTHER WORDS, FEMALE BEES INHERIT GENES FROM THEIR MOTHERS AND THEIR FATHERS WHILE MALE BEES INHERIT ONLY GENES FROM THEIR MOTHERS.

These facts were taken from <http://www.benefits-of-honey.com/honey-bee-facts.html>