

Structural Pest Control & Pesticides Division

Vol. XXXVIII - No. 1

Summer 2024

Pesticide Update

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New Commodity Fumigation Manual

If you're a Private Applicator or a farmer, and need to use fumigants to control pests in commodity storage structures such as steel grain bins, concrete silos with elevators, and elevators and bulk flat storages, whether covered with tarpaulin or inside structure, you **MUST** be certified.

Certification requirements:

- Private Pesticide Applicator exam (\$10.00)
- Commodity Fumigation exam (\$10.00)

Recertification requirements:

- 2 V credit hours/3 year
- 2 X credit hours/3 year
- 1 Z(cf) credit hour/3 year

To purchase the manual you can visit www.pesticidemanuals.com

To schedule an exam you can visit [Structural Pest Control and Pesticides - Pesticide Exam Information | NC Agriculture](#)

Commodity Fumigation

A Certification Manual for North Carolina Private Pesticide Applicators



NC STATE EXTENSION



How to Become a Licensed UAV Pesticide Applicator

Requirements checklist:

- FAA Part 107
- FAA Part 137
- FAA Certificate of Authorization
- Registration of the Drone with FAA
- NCDA & CS examination:
 - A. North Carolina Pesticide Applicator Core Exam
 - B. Aerial Methods Exam
 - C. One exam in the specialty category in which you will work, such as Ag Pest Plant.

If you have completed the requirements above, and you are a new aerial applicator, without 125 hours of operation and one year of flying experience, you must hold an **AERIAL APPRENTICE LICENSE (029)**. As an apprentice you will be required to operate under the supervision of a licensed aerial applicator pilot. This pilot can operate fixed wing, rotary, or a UAV. You must document 125 hours of operations and one year of flying experience as a pilot in the field of aerial pesticide application. In addition, an annual inspection fee of \$25.00 shall be submitted for each aircraft to be licensed. The FAA requirements will need to be met for using an UAV.

If you completed the requirements checklist and have 125 hours of operation and one year of flying experience as a pilot in the field of aerial pesticide application, you must hold an **AERIAL PILOT LICENSE (027)**.

For an aerial apprentice and pilot license, both must work under a licensed **NC AERIAL CONTRACTOR LICENSE (028)**, the contractor license must also fulfilled the examination requirements with NCDA & CS, and show a current FAA 137 certification establishing that company as an aerial pesticide application business. If the company is out of state, but they do have a FAA 137 certification, the person who qualifies as a Pilot (027) or apprentice (029), can submit a contractor application (028).

The application fee for each license is \$75.00.

Each license must be renewed each year with a cost of \$75.00, and must meet the following continuing education requirement, every 2 years:

- One credit of Aerial Methods
- Three credits specific to their aerial license category

DO YOU HAVE ENOUGH CREDITS TO RECERTIFY?

Attend a class now before your busy season starts!

Check your credits online here:

[Structural Pest Control and Pesticides - License Search | NC Agriculture](#)

Find approved continuing education courses here:

<https://apps.ncagr.gov/AgRSysPortalV2/course/calendar?owner=FDPE>

See how many continuing education credits are required for your license category here:

[Structural Pest Control and Pesticides - Pesticide Recertification | NC Agriculture](#)

RECERTIFICATION REMINDERS

When you add a category to an existing license, your certification expiration date **does not change.**

Certification credits for the new category must be earned by your current certification expiration date, **unless** the new category was added in the same year that you recertify.

For commercial and public licenses, credit requirements for **each** category must be split up into at least **2 different calendar years.**

If your certification date is 6/30/2024 or 9/30/2024 but your license does not expire until 12/31/2024,

you must get your credits by your certification date.

ONLINE COURSES AVAILABLE NOW!

North Carolina Pesticide Board Actions



At the Fall 2023 and Spring 2024 meetings of the North Carolina Pesticide Board, the following settlement agreements were approved for alleged violations of the NC Pesticide Law of 1971. Consent to the terms of the settlement agreement does not constitute an admission of guilt to any alleged violation.

- **Brandon Mozingo**, of Industry Standard Landscape in Smithfield agreed to pay \$1,500 for applying a restricted-use pesticide without the proper license to do so.
- **Brendon C. Cordell**, owner of Mosquito Tek in Durham, agreed to pay \$2,200 because an illegally disposed of pesticide container leaked onto asphalt at the business, which violated regulations meant to protect human, animal, plant, and environmental health.
- **Charlie W. Lemons**, a licensed pesticide dealer applicator dealer for B&L Ag Sales in Siler City, agreed to pay \$1,500 for selling a restricted-use pesticide to someone who did not have the proper license to possess the pesticide.
- **David A. Dixon**, of Chocowinity agreed to pay \$600 for applying a restricted-use pesticide without a license/certification.
- **Derek A. Harman**, Turf Tamers Lawn & Landscapes, LLC., agreed to pay \$800 for making applications with an expired license.
- **James S. Anderson**, a private pesticide applicator for Anderson Farms in Granite Falls, agreed to pay \$500 for applying restricted-use pesticides after his certification had expired.
- **Jeffrey D. Crumpler**, of Crumpler's Lawn Care and Landscaping agreed to pay \$1,200 for making commercial pesticide applications without a license.
- **Jeffrey L. Short**, Short Lawn Care, Inc., agreed to pay \$1,500 for making commercial pesticide application without a license and for applying a restricted-use pesticide in a manner inconsistent with its label.
- **Kevin Frazier**, of Raleigh agreed to pay \$800 for applying pesticides commercially with an expired license. He has since renewed his license.
- **Louis P. Gonzales**, the owner of Tidal Landscape in Wilmington, agreed to pay \$1,200 for applying pesticides after his commercial pesticide license had expired.
- **Marcus O. Hill**, based in Doland, S.D., agreed to pay \$2,900 for using a flea and tick product beehives in Eli Whitney, which violated five provisions of the North Carolina Pesticide Law.

North Carolina Pesticide Board Actions Continued

- **Ralph Carr**, of RC Landscaping in Concord agreed to pay \$800 for engaging in pesticide applicator business with an expired license.
- **Robert W. Creech**, the owner of All Terrain Landscaping in Kinston, agreed to pay \$1,500 because employees under his supervision applied pesticides after his commercial pesticide license had expired.
- **Sean Steinbrueck**, of Mooresville, denied wrongdoing, but agreed to pay \$2,750 to settle claims that he illegally purchased and used restricted-use pesticides and falsified a license in order to continue the conduct. In doing so, state investigators believe Steinbrueck violated multiple provisions of the N.C. Pesticide Law and/or Regulations.
- **Stephen G. Averette**, a licensed pesticide dealer for Green Resource of the Triangle in Garner, agreed to pay \$1,500 for two sales of restricted-use pesticides to people who did not have the proper licenses to possess the pesticides.
- **Timothy R. Fulcher**, the owner of Fulcher's Lawn and Garden Service in La Grange, agreed to pay \$1,200 because employees under his supervision illegally disposed of a pesticide container and applied a pesticide to a residential site outside Goldsboro although the pesticide was not labeled for residential use.
- **Timothy V. Phillips**, a licensed commercial pesticide applicator for Viking Lawn Care in Surf City, agreed to pay \$500 after an employee working under his license made an improper pesticide application to landscaping west of Sneads Ferry.
- **Warren Michael**, a licensed aerial pesticide applicator, agreed to pay \$1,200 after an aerial pesticide treatment to a soybean field in the Teachey area drifted to a nearby home. The application violated provisions of state law because the label for the products used state applications should not be made when weather conditions favor drift from treated areas and because pesticides deposited by aircraft should not be made within 100 feet of any residence or on the right-of-way of a public road or within 25 feet of the road.
- **Wilson B. Stratas**, owner of Stratas Scapes in Wilmington, agreed to pay \$1,200 because employees applied pesticides for the business although no one with the business had a commercial pesticide license. Stratas had previously been issued a notice of non-compliance for the same violation.

Resources

PESTICIDE SECTION

- **INFORMATION & ASSISTANCE WITH PESTICIDE REGULATIONS & COMPLIANCE**
- **PESTICIDE CERTIFICATION & LICENSING QUESTIONS**
- **EXAM SCHEDULES & REGISTRATION**
- **RECERTIFICATION CREDIT QUESTIONS & APPROVED COURSES**

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Structural Pest Control and Pesticides Division | NC Agriculture

POLLINATOR PROTECTION:

Structural Pest Control and Pesticides - Pollinators - Beekeepers | NC Agriculture

PESTICIDE WASTE DISPOSAL:

Derrick Bell

Structural Pest Control and Pesticides - Pesticide Field Services | NC Agriculture

PESTICIDE SCHOOLS AND MATERIALS FOR CERTIFICATION & RECERTIFICATION

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