

NORTH CAROLINA PEST MANAGEMENT ASSOCIATION



**64<sup>TH</sup>**

ANNUAL PEST CONTROL TECHNICIANS' SCHOOL

Sheraton Imperial Hotel  
and Convention Center  
Durham, North Carolina

**JAN 27 -30**  
**2014**



North Carolina  
**Pest  
Management**  
ASSOCIATION



IN COOPERATION WITH THE NORTH CAROLINA STATE UNIVERSITY DEPARTMENT OF ENTOMOLOGY



The North Carolina Pest Management Association, in cooperation with the North Carolina State University Department of Entomology, is pleased to present the 64th Annual Pest Control Technicians' School. The program was designed for pest control technicians, their suppliers, nuisance wildlife control agents and others closely involved with pest control operations. The school's general program offers phase training with the opportunity to earn continuing certification units and information for technicians, owners and managers on the latest developments in pest control. This year's guest speakers offer a wealth of knowledge to share based on both academic and practical experience. We look forward to seeing you this year in Durham!



## GENERAL PROGRAM & SCHEDULE OF EVENTS

### MONDAY January 27, 2014

**8 am – 5 pm** **Crown Room**

WDI Accreditation Course (separate registration required)

**8 am – Noon** **Royal Room**

Committee Meetings

**1 pm– 5 pm** **Royal Room**

Board of Directors Meeting

**1 pm – 7 pm** **Empire Room**

Exhibit Hall Set-up



# GENERAL PROGRAM & SCHEDULE OF EVENTS (CONTINUED)

## TUESDAY January 28, 2014

**8:30 am – 11 am** Royal Room

Past President's Breakfast

**10 am – 5:30 pm** Bull-Durham Room

Registration Open

**10 am – 5:30 pm** Empire Room

Exhibit Area Open

**11 am – Noon** Royal Room

**SPECIAL SESSION** Pollinator Stewardship Workshop

**1 pm – 2:15 pm** Imperial 1 - 4 Room

**Opening General Session**

Sponsored by Bayer Environmental Science



**Bayer**

Welcome, Introductions, Hall of Fame Inductees, and Awards

*Mr. Burns Blackwell & Mr. Mitch Taylor*

A Message from the Commissioner

*Mr. Steve Troxler, North Carolina*

Agriculture Commissioner (Invited)



## VISION2020

Vision 2020 – Focusing on the Future and Driving Change in the Pest Control Industry

*Chris Pienaar, Bayer Environmental Science*

*Dennis Jenkins, ABC Home and Commercial Services*

*Justin McCauley, McCauley Services*

**2:15 pm – 3:05 pm** Imperial 1 - 4 Room

Welcome NCSU Dept Head & Faculty Updates

**3:05 pm – 3:25 pm**

Break

**3:25 pm – 4:25 pm** Crystal Coast Room

NCPMA General Membership Meeting

**3:25 pm – 4:15 pm** Imperial 1-4 Room

P-Phase Techs

NC State University Representative

**4:25 pm – 5:15 pm** Imperial 1-4 Room

W-Phase Techs

*Patty Alder - NC State University Representative*

**6:30 pm – 8 pm** Empire Room

President's Reception

# GENERAL PROGRAM & SCHEDULE OF EVENTS (CONTINUED)



## WEDNESDAY January 29, 2014

**7 am – 5 pm** **Bull-Durham Room**

Registration Open

**7 am – 8 am** **Empire Room**

Continental Breakfast in Exhibit Area

**7 am – 5 pm** **Empire Room**

Exhibit Area Open

### Pesticide (P) – Phase

**All Sessions in Imperial 5 - 7 Room**

(Sessions repeat beginning at 1:00 pm)

**8 am – 8:50 am**

Delusory Parasitosis  
*Dr. Nancy Hinkle, University of Georgia*

**8:50 am – 9:00 am**

Break

**9 am – 9:50 am**

Realistic Bed Bug Control  
*Dr. Dini Miller, Virginia Tech*

**9:50 am – 10:10 am**

Break

**10:10 am – 11:00 am**

Small Flies  
*Mark Sheperdigian, Rose Pest Solutions*

**11 am – 11:10 am**

Break

**11:10 am – Noon**

Mosquitoes and Ticks in NC  
*Dr. Charles Apperson, NC State University*

**Noon – 1 pm**

Lunch in Exhibit Hall

**1 pm – 1:50 pm**

Delusional Parasitosis  
*Dr. Nancy Hinkle, University of Georgia*

**1:50 pm – 2 pm**

Break

**2 pm – 2:50 pm**

Realistic Bed Bug Control  
*Dr. Dini Miller, Virginia Tech*

**2:50 pm – 3:10 pm**

Break

**3:10 pm – 4 pm**

Small Flies  
*Mark Sheperdigian, Rose Pest Solutions*

**4 pm – 4:10 pm**

Break

**4:10 pm – 5 pm**

Mosquitoes and Ticks in NC  
*Dr. Charles Apperson, NC State University*





# GENERAL PROGRAM & SCHEDULE OF EVENTS (CONTINUED)



## Wood Destroying (W) Phase

### All Sessions in Imperial 1 - 4 Room

(Sessions repeat beginning at 1:00 pm)

#### 8 am – 8:50 am

Trouble Shooting Oddball Termite Cases  
*Paul Hardy, Paul Hardy Consulting*

#### 8:50 am – 9 am

Break

#### 9 am – 9:50 am

Mutt & Jeff Termite Skit  
*Rick Bell, Arrow Exterminators and  
Scott Eubanks, Northwest Exterminating*

#### 9:50 am – 10:10 am

Break

#### 10:10 am – 11 am

Think Like a Termite –  
A Comprehensive Approach to Control Tactics  
*Dr. Austin Frishman,  
AMF Pest Management Services, Inc.*

#### 11 am – 11:10 am

Break

#### 11:10 am – Noon

Handling Termite Damage Claims  
*Tate Eperjessi, The Pest Sure*

#### Noon – 1 pm

Lunch in Exhibit Hall

#### 1 pm – 1:50 pm

Trouble Shooting Oddball Termite Cases

#### 1:50 pm – 2 pm

Break

#### 2 pm – 2:50 pm

Mutt & Jeff Termite Skit  
*Rick Bell, Arrow Exterminators and  
Scott Eubanks, Northwest Exterminating*

#### 2:50 pm – 3:10 pm

Break

#### 3:10 pm – 4:00 pm

Think Like a Termite –  
A Comprehensive Approach to Control Tactics  
*Dr. Austin Frishman, AMF Pest Management  
Services, Inc.*

#### 4 pm – 4:10 pm

Break

#### 4:10 pm – 5 pm

Handling Damage Claims  
*Tate Eperjessi, The Pest Sure*



# GENERAL PROGRAM & SCHEDULE OF EVENTS (CONTINUED)



## Ornamental & Turf Phase (O & T)

### All Sessions in Royal Room

**8 am – 8:50 am**

Managing Turf Disease  
*Lee Butler, NC State University*

**10 am – 10:50 am**

Managing Turf Disease  
*Lee Butler, NC State University*

## Fumigation Phase (F)

**9 am – 9:50 am**

Fumigation Update  
*Eric Hobelmann, Dow AgroSciences*

**11 am – 11:50 am**

Fumigation Update - Phosphine  
*Dennis Ryman, Degesch America*

## WDIR Re-Accreditation Course

### Crown Room

**3:00 pm – 5:00 pm**

By Invitation –  
Contact the Association Office for Details

## THURSDAY January 30, 2014

**8 am**

State Certification Exam

**8 am – 9 am**

Registration Open

**9 am – Noon**

Exhibit Hall Breakdown (Also be done after 5:00 pm on Wednesday, January 29,)



# GENERAL PROGRAM REGISTRATION FORM

To Register for the North Carolina Pest Management Associations, 2014 PCT School please complete the below form. Fees listed below include general program registration, continental breakfast, box lunch, president's reception and refreshments.

WDI accreditation fees are not included. A registration name badge is required for entry into all functions. In the event a participant needs to cancel, advance written notice is required. A \$25 fee will be charged for cancellations received before Dec. 27, 2013. Cancellations received from Dec. 27, 2013, to Jan. 10, 2014, will receive a 50 percent registration fee refund. No reimbursement will be made if cancellation occurs on or after Jan. 11, 2014, or if a registrant fails to attend. Substitutions will be accepted in most cases. Written notification of a substitution is required. Returned checks will be subject to a \$35 fee.

## EARLY - BIRD REGISTRATIONS

For Registrations Postmarked or Received on or before December 20, 2013

- \$139 NCPMA Member Company       \$359 Non-NCPMA Member Company  
 \$35 Guest, President's Reception on Tuesday Night (includes 2 drink tickets)

## REGULAR FEES

For Registrations Postmarked or Received between December 21, 2013 and January 17, 2014

- \$149 NCPMA Member Company       \$389 Non-NCPMA Member Company  
 \$35 Guest, President's Reception on Tuesday Night (includes 2 drink tickets)

## LATE FEES

For Registrations Postmarked or Received after January 17, 2014 or Onsite

- \$209 NCPMA Member Company       \$429 Non-NCPMA Member Company  
 \$35 Guest, President's Reception on Tuesday Night (includes 2 drink tickets)

## 3 Ways to Register

Visit us online at  
[www.ncpestmanagement.org](http://www.ncpestmanagement.org)

Mail Registration Form to  
**NCPMA**  
**10460 North Street**  
**Fairfax, VA 22030**

Fax form to  
**703.352.3031**

For questions or assistance call us at  
**800.678.6722**

\$5 Check here for printed conference materials

Name: \_\_\_\_\_ Email: \_\_\_\_\_

Name as it Appears on ID Card: \_\_\_\_\_  
LTYPE, FNUM from your NCDA \* CS ID Card (see example below)

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

## Payment Method

Check # \_\_\_\_\_ Credit Card Type:  Visa  MasterCard  American Express

Credit Card # \_\_\_\_\_ Security Code \_\_\_\_\_ Amount \_\_\_\_\_ Exp. Date \_\_\_\_\_

Name as it Appears on Card: \_\_\_\_\_

Cardholder's Signature: \_\_\_\_\_

<b>2014</b>	NORTH CAROLINA DEPARTMENT OF AGRICULTURE & CONSUMER SERVICES STEVE TROTLER, COMMISSIONER	LICENSE/CERTIFICATE NO. <b>2072PWF</b>
<small>NOT REDEMPTIBLE STATUTE GS 81, 106, 119</small>	LICENSE / CERTIFICATE By Authority of the Structural Pest Control Committee	
LICENSE/CERTIFICATE: Structural Pest Control Licensee		
EXPIRATION DATE: 06/30/2014		
Phases: PWF		
LICENSEE: SAMPLE, JOHN D OR NCPMA & CS, SPCAP		
CERTIFICATE: 1090 MAIL SERVICE CENTER RALEIGH NC 27699		
<small>THIS LICENSE/CERTIFICATE MAY BE SUBJECT TO REVOCATION OR SUSPENSION AS PROVIDED BY LAW.</small>		 <small>STEVE TROTLER, COMMISSIONER</small>

# WDIR ACCREDITED TRAINING PROGRAM Monday, Jan. 27, 2014, 8 am - 5 pm

NCPMA has put together a state-of-the-art training program created specifically for termite inspection professionals in North Carolina. The program is designed to promote professionalism in the pest control industry, provide a specialized training option for all pest management professionals, standardize inspections throughout the state and provide a benchmark for all wood-destroying insect inspections.

The accredited WDIR Inspector training program is an eight-hour training course and includes a comprehensive manual written specifically for North Carolina. Participants will earn six CCUs in W-Phase toward state recertification.

**You must submit an exam application to the Structural Pest Control & Pesticide Division by Jan. 10, 2014, to be eligible for these examinations on Jan. 30, 2014. There is a \$25 fee per exam, which will be collected at the time of the examination. There is no charge for the core exam.**

The pre-registration form will be sent with the study materials.

After completing the course, candidates must pass a comprehensive examination. Successful candidates are then issued a personalized stamp and accredited inspector number. It is important to know that the individual, not the company, holds the accreditation. When a WDIR is issued, an accredited inspector will stamp the report with their seal and accreditation number as a part of the process. Only the accredited inspector may use the seal and the seal cannot be used on an inspection report not performed by that inspector.

Qualifications for WDIR Course on Monday, Jan. 27, 2014, 8 am - 5 pm

- Be a current W-Phase licensee in the state of North Carolina, OR
- Be a W-Phase certified applicator in North Carolina with six (6) months experience or at least 25 WDIR inspections, OR
- Be a Registered Technician card holder in North Carolina with 12 months experience or at least 50 WDIR inspections

*\*\*\*Verification of the WDIR completions must be provided by a written affidavit signed by the company owner/ manager\*\*\**

NCPMA Member?  Yes  No

Members: First three NCPMA members from same company/branch address-\$199 each

Fourth participant and beyond-\$90 each

Non-members: \$399 each

**General Information** PHYSICAL MAILING ADDRESS must be included to receive WDIR study information.

## Registration Information

Name: \_\_\_\_\_ Email: \_\_\_\_\_

Name as it Appears on ID Card: \_\_\_\_\_

LTYPE, FNUM from your NCDA \* CS ID Card (see example below)

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

## Payment Method

Check# \_\_\_\_\_ Credit Card Type:  Visa  MasterCard  American Express

Credit Card # \_\_\_\_\_ Security Code \_\_\_\_\_ Amount \_\_\_\_\_ Exp. Date \_\_\_\_\_

Name as it Appears on Card: \_\_\_\_\_

Cardholder's Signature: \_\_\_\_\_





# WDIR AFFIDAVIT (Must be completed for all WDIR registrants)

All applicants must meet minimum qualifications to be eligible to take the WDIR Inspector Training Course and examination.

- As a certified applicator (CA), candidates must have a least six months experience in the pest control industry or have performed at least 25 WDIR inspections.
- As a registered technician (RT), candidates must have at least 12 months experiences in the pest control industry or have performed at least 50 WDIR inspections.
- Candidates are NOT eligible to take the examination nor can they remain accredited if they have three or more deviations during a 12 month period.

Verification of eligibility must be certified by the owner or manager of the candidate's current employing company. Falsification of qualifications can result in forfeiture of training fees and loss of accredited inspector status.

Name: \_\_\_\_\_ CA RT L (circle one)

Name: \_\_\_\_\_ CA RT L (circle one)

Name: \_\_\_\_\_ CA RT L (circle one)

Name: \_\_\_\_\_ CA RT L (circle one)

Name: \_\_\_\_\_ CA RT L (circle one)

**As owner or manager of the current employing company, I provide verification the candidate(s) listed meet the minimum qualifications as outlined above.**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**REMINDER:** To be eligible for Structural Certification Exams, applicants MUST have completed the Registered Technician School or approved equivalent training prior to the date of the certification examination. Credit will NOT be given for certification training attendance. Applicants who have not completed the Registered Technician School will not be permitted to take the certification exams.

# PESTICIDE CERTIFICATION PROGRAM

This program is for technicians preparing to take the Pesticide Certification and Licensing Exams

## EARLY - BIRD REGISTRATIONS

For Registrations Postmarked or Received on or before December 20, 2013

- \$139 NCPMA Member Company       \$359 Non-NCPMA Member Company  
 \$35 Guest, President's Reception on Tuesday Night (includes 2 drink tickets)

## REGULAR FEES

For Registrations Postmarked or Received between December 21 and January 17, 2014

- \$149 NCPMA Member Company       \$389 Non-NCPMA Member Company  
 \$35 Guest, President's Reception on Tuesday Night (includes 2 drink tickets)

## LATE FEES

For Registrations Postmarked or Received after January 17, 2014 or Onsite

- \$209 NCPMA Member Company       \$429 Non-NCPMA Member Company  
 \$35 Guest, President's Reception on Tuesday Night (includes 2 drink tickets)

## 3 Ways to Register

Visit us online at  
[www.ncpestmanagement.org](http://www.ncpestmanagement.org)

Mail Registration Form to  
**NCPMA**  
**10460 North Street**  
**Fairfax, VA 22030**

Fax form to  
**703.352.3031**

For questions or assistance call us at  
**800.678.6722**

First time attending

Name: \_\_\_\_\_ Email: \_\_\_\_\_

LTYPE, FNUM from your NCDA \* CS ID Card (see example below)

Name as it Appears on ID Card: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

## Payment Method

Check # \_\_\_\_\_ Credit Card Type:  Visa  MasterCard  American Express

Credit Card # \_\_\_\_\_ Security Code \_\_\_\_\_ Amount \_\_\_\_\_ Exp. Date \_\_\_\_\_

Name as it Appears on Card: \_\_\_\_\_

Cardholder's Signature: \_\_\_\_\_



# PESTICIDE CERTIFICATION PROGRAM (CONTINUED)



**You must submit an exam application to the Structural Pest Control & Pesticide Division by January 10, 2014, to be eligible for these examinations on January 30, 2014. There is a \$25 fee per exam, which will be collected at the time of the examination. There is no charge for the core exam.**

The pre-registration form will be sent with the study materials (additional fee), or you can download it from [www.ncagr.com/SPCAP/structural/pdf/preexamform.pdf](http://www.ncagr.com/SPCAP/structural/pdf/preexamform.pdf) if you do not need study materials mailed.

REMINDER: To be eligible for Structural Certification Exams, applications MUST have completed the Registered Technician School or approved equivalent training prior to the date of the certification examination. Credit will NOT be given for certification training attendance. Applicants who have not completed the Registered Technician School will not be permitted to take the certification exams.

Structural Pest Control & Pesticide Division, 1090 Mail Service Center, Raleigh, NC 27699-1090. Phone 919.733.6100, Fax 919.733.0633.

## Continuing Education

Continuing Certification Units (CCUs) are awarded for attendance at sessions covering certain subject matter taught at the school pending approval by the Structural Pest Control & Pesticide Division. These units may be used to satisfy pesticide re-certification requirements and are awarded at the rate of one CCU for each 50 minutes of approved instruction. A permanent record of your CCU attainment is maintained by the Structural Pest Control & Pesticide Division, NCDA, 1090 Mail Service Center, Raleigh, NC 27699-1090. An annual update of your CCU record will be included without charge with your certification or license renewal forms. Extra copies may be ordered at an additional charge. Specify your Social Security number when ordering. In addition, you can verify your credits earned on the SPCD Website at: [www.ncagr.gov/aspzine/str-pest/Rccert/RTsearch.asp](http://www.ncagr.gov/aspzine/str-pest/Rccert/RTsearch.asp)

While licensees or Certified Applicators (CA) are certified for a five-year period, CCUs cannot be earned all at one time. Licensees and non-commercial applicators must earn some credit in at least four of the five years of the re-certification period. Commercial-certified applicators must earn credits in at least three of the five years. At the end of the five years, persons certified in one phase must have earned at least 10 CCUs, those with two phases, 15, and those with three phases, 20. At least five CCUs must be solely applicable to each phase in which certified. As many as five CCUs in the General Category may be counted, but are not required. Excess CCUs may not be carried forward to the next certification period.

## TUESDAY January 28, 2014

<b>8 am – 10 am</b>	Registration Open
<b>10 am – Noon</b>	Core Training
<b>Noon – 1 pm</b>	Lunch
<b>1 pm – 2:50 pm</b>	Core Training, Continued
<b>2:50 pm – 3:10 pm</b>	Break
<b>3:10 pm – 5:30 pm</b>	Introductory Topics from the Certification Manual
<b>6:30 pm – 8 pm</b>	President's Reception

## WEDNESDAY January 29, 2014

<b>8 am – 10 am</b>	Rules and Regulations, P-Phase Training
<b>9:50 am – 10:30 am</b>	Break
<b>10:30 am – Noon</b>	P-Phase Training, Continued
<b>Noon – 1:10 pm</b>	Lunch
<b>1:10 pm – 2:50 pm</b>	W-Phase Training
<b>2:50 pm – 3:10 pm</b>	Break
<b>3:10 pm – 4:10 pm</b>	W-Phase Training, Continued
<b>2:50 pm – 3:10 pm</b>	Break
<b>3:10 pm – 4:10 pm</b>	W-Phase Training, Continued
<b>4:10 pm – 5:10 pm</b>	F-Phase Training
<b>5:10 pm</b>	Adjourn



# IMPORTANT INFORMATION



## Important Dates

- December 20, 2013 Last day to receive early-bird registration rate  
December 27, 2013 Last day to cancel your registration and receive a refund minus a \$25 processing fee  
January 6, 2014 Last day to receive group discount on hotel rooms at the Sheraton Imperial Hotel  
January 10, 2014 Last day to cancel registration and receive a 50 percent refund. After January 10, all registrations subject to full forfeiture of fees.  
January 17, 2014 Last day to receive the regular registration rate. After January 17, all registrations subject to late fees.

## Certification Training Attendees

- January 10, 2014 Last day to register for PCT School Certification Training and still receive study materials by mail.  
January 10, 2014 Last day to turn in certification examination application to Structural Pest Control Division

## Exhibitors

- December 27, 2013 Last day to register for exhibit space AND ensure inclusion in program and on signage  
December 27, 2013 Last day to receive a refund for exhibit space cancellation, minus a \$75 processing fee.  
January 23, 2014 First day exhibit materials can arrive at the Sheraton Imperial Hotel

## Contact Numbers to Remember

- 919.733.6100 Continuing Certification Units (CCUs) Questions  
919.941.5050 Hotel Questions/Reservations  
800.678.6722 General PCT School Questions  
800.678.6722 Exhibitor & Sponsorship Questions  
919.733.6100 Certification Examination Questions

## NCPMA PCT Schools

10460 North Street  
Fairfax, VA 22030  
800.678.6722  
Email: [ncpma@pestworld.org](mailto:ncpma@pestworld.org)  
Website: [www.ncpestmanagement.org](http://www.ncpestmanagement.org)

**See you in Durham!**

## Hotel Accommodations

For your convenience the North Carolina Pest Management Association has reserved a limited number of rooms at the Sheraton Imperial Hotel and Convention Center. To make reservations contact the Sheraton directly at 919.941.5050 or central reservation number at 800.325.3535. Make sure to mention **North Carolina Pest Management Association** to receive the special room rate of \$115 per night.

### Address:

**4700 Emperor Blvd., Durham, NC 27703**

**Phone: tyh919.941.5050**

**Fax: 919.941.5156**

**Website: [www.sheratonrtp.com](http://www.sheratonrtp.com)**