



**Safety to Life  
Through Code  
Enforcement**

# COCCO

## North Carolina Council of Code Officials

### What makes a professional inspector?

by Dan Dockery

North Carolina has a history of code development and enforcement that rivals the very best in the United States. In many cases we were the first to develop codified standards that were copied and implemented by other jurisdictions nationwide. We also have an inspections workforce that is second to none in integrity, experience and knowledge. Where we sometimes do not succeed is in the effort to make sure that the communities we serve, and yes, even our own City Councils, Commissioners and Management understand what we do, and why it is so crucial to the growth, health, safety and vitality of our hometowns. A Code of Ethics provides guidelines and standards that outline recognizable and desirable behaviors to be implemented in the course of our duties daily. It also offers a tool for consistency in those behaviors, so that others not in our workforce, can recognize those standards in our actions. Below is an attempt to list those qualities, behaviors and standards in a format that can be adopted by all of our jurisdictions and our inspectors statewide. Take a moment, read through the following document, and see just exactly where you stand:

The North Carolina Building Codes are a minimum standard providing for the construction of safe buildings with regard to public health, fire protection, structural sufficiency, energy conservation, environmental integrity, and barrier-free accessibility. The Code's primary purpose is the promotion of public health, safety, and well-being in the live, work and play environment through the application of appropriate uniform building standards. Uniform building standards, and consistency in code in enforcement activities provide design and cost benefits and allow for standardization of construction techniques.

### North Carolina Council of Code Officials

North Carolina Code Enforcement Officials are expected to:

- Act in the public interest with respect to health and safety issues related to buildings, and
- Take all reasonable precautions to ensure the health, safety and well-being of the public, their co-workers, and themselves.

North Carolina Code Enforcement Officials are expected to perform duties:

- In a manner that maintains and promotes public safety at all times.
- With integrity, objectively and impartiality,
- Without undue influence from anyone,

- In a fair and consistent manner, and
- Efficiently and in a timely manner.

North Carolina Code Enforcement Officials are expected to:

- Act within the area of qualification obtained under the Qualifications Board of the NC Department of Insurance.
- Seek assistance and guidance when appropriate, and
- Participate in training required by the Qualifications Board and as needed to maintain a current understanding of the methods and materials with which they are likely to have exposure, and
- Actively share best practices with one another to raise our standards of performance.

North Carolina Code Enforcement Officials are expected to:

- Conduct themselves with the highest degree of ethical behavior and integrity,
- Ensure that public confidence and trust are maintained at all times,
- Protect and promote the best interests of their respective jurisdictions,
- Ensure the protection and appropriate use of their jurisdiction's resources and assets,
- Perform their duties without misleading the public.

North Carolina Code Enforcement Officials should:

- Be ambassadors reflecting their professional image and quality of work,
- Treat the public and co-workers with courtesy and respect at all times,
- Be reasonable and fair in their expectations of their co-workers and their public,
- Resolve conflict(s) in a direct, professional and transparent manner,
- Recognize barriers that negatively affect the citizen's personal access to North Carolina's buildings, or to their efforts to become an active part of our industry, and work tirelessly to remove those barriers, and,
- Advocate for code changes that are in the best interests of the citizens of North Carolina.

I encourage you to offer your feedback. You can send comments to [dand@cityofws.org](mailto:dand@cityofws.org) and we will try to incorporate your sentiments into this very important document. This "Code of Ethics" is something that each inspections team can accept, promote inside their individual departments, and offer to their Councils and Commissioners as a proclamation to help them understand the importance of a good inspections team. And this can be an effective lead in to our National Building Safety Month in May of this year. I thank each and every one of you for your service to your communities and to our State.

Another Proud NC Building Inspector,  
Dan Dockery



## News from the NC Ellis Cannady Chapter, IAEI

### Presidential Views

Happy New Year to everyone! It's hard to believe the year 2015 is here. When I was in high school, the year 2000 seemed so far away.

The past 20 years have flown by while serving the electrical industry. I'm so thankful that the good Lord blessed me with being a part of such a great industry. I have had the honor to learn from some great electricians through the years. This is one of the things I love about my job; the opportunity I have to work with and meet people that have vast knowledge about the electrical code and industry practices. One of the other ways I am able to stay connected with other professionals in this great industry is through the NCEC IAEI. There are many times I need to call on a fellow member to ask advice on a code-related issue that I am not familiar with. Every time this happens, someone in our association knows someone I can get in touch with that can help me with the issues at hand.

Networking with individuals from our chapter and the industry is so important in our current world of technology. For instance, I may be at one of our IAEI meetings and meet someone with a testing agency or may work for an electrical product manufacturer. I might not think much about it at the time, but not long afterward, I run into a situation where that person's expertise is vital to an issue that I'm trying to resolve. By exchanging business cards, not only do I now have this person's contact information, but I can also put a name with a face. This is exactly what networking is all about – reaching out and getting to know people. Our ability to help each other with our experience and to build relationships with other professionals who are like-minded will only strengthen our industry. And this is not only for electrical inspectors. Networking can be a great asset to all trades and codes. We all must work together for the greater good.

On January 7, 2015, our Membership Committee met in Burlington, NC to discuss ways that we can promote networking in our membership as well as sharing contact information to key professionals in our industry to help with electrical industry related topics. I feel like the meeting went very well and this will be a successful outreach tool to all. From talking with electrical inspectors and electricians across our great state, I am pleased to report that the electrical trade is alive and well. Most electricians tell me they have more work than they can get done, and electrical inspectors are "covered up" with inspections. Some departments are hiring additional code enforcement officials to keep up with work demand – this is certainly great news to hear! It is a reminder of how blessed we are to have a vibrant economy again. Currently, there seems to be a couple of key trends across the state that we are seeing more frequently: Large solar farms (some as large as 300 acres) and rehab projects that take existing tobacco factories, furniture and textile mills and convert them into apartment buildings, office spaces, or for high tech research and manufacturing facilities.

The NC Department of Insurance OSFM, NCBEEC and NC Ellis Cannady chapter of IAEI will be hosting the 86th annual North Carolina electrical institute on April 7- 8, 2015. I hope all of you reading will attend this event. It is one of the largest meetings of electrical professionals in America with numbers surpassing 700 attendees. If you have never attended, I strongly encourage you to try this meeting. I have been attending since 2001 and have always been impressed with the industry information I bring home as well as the professionalism that is displayed through hosting a meeting of this magnitude.

Sincerely yours,

**Chris Faucette, President**  
NC Ellis Cannady Chapter IAEI

Chris S. Faucette  
State Electrical Code Enforcement Officer  
Office of State Fire Marshall – Risk Management Division  
Cell 919-218-7621  
Email: [chris.faucette@ncdoi.gov](mailto:chris.faucette@ncdoi.gov)

### Industry Events

#### One Day Continuing Education Class

January 15, 2015

Martin Community College, Building 1, Room 14  
1611 Kehukee Park Road, Williamston, NC 27892  
Phone: 252-792-1521

#### One Day Continuing Education Class

January 28, 2015

City of Greensboro Public Safety Training Facility  
1510 North Church Street, Greensboro, NC 27405  
Phone: 336-373-2449

### Jobs – Please Submit Job Postings

We continue to post new positions available and send a special announcement to our mailing list. Some of these postings have resulted in jobs for our members! To submit openings please go to our website [www.nciae.org](http://www.nciae.org).

### On our Website

Remember to check the NC IAEI website regularly! We are making continuous improvements and always have great information on the NEC, on Continuing Education class schedules, code interpretations, important documents and exciting technology news.

Go to our website for an electronic version of this newsletter. [www.nciae.org](http://www.nciae.org).



# News from the Mechanical Inspectors Association

## 2015 MIA WINTER CODE SEMINARS

**NCFGC Propane Pipe Sizing – 2 hrs**  
**NCFGC Gas Category I Appliance Venting – 2hrs**  
**Appliance Changeouts-Mechanical – 2 hrs**

A six hour workshop highlighting and explaining Mechanical Code Provisions will be held at five different locations throughout the State.

- Rocky Mount – February 5th, 2015
- Monroe – February 18, 2015
- Morganton – March 18, 2015
- Wilson – April 15, 2015
- Morganton (again) – April 16, 2015
- Jacksonville – May 13, 2015
- Burlington – October 14, 2015

**Registration:** 7:30 – 8:00 am  
**Workshop:** 8:00 am to 3:00 pm (one hour lunch break)

The Officers and Directors of the North Carolina Mechanical Inspectors Association are pleased to announce that workshops will be conducted this year to address the topics listed above.

Attendance at any one of these workshops will provide six hours of continuing education credit for the North Carolina Mechanical Code Inspector certificate as required by the North Carolina Code Officials Qualification Board.

Please Note the Propane Gas Pipe Sizing Course and the Gas Category I Appliance Venting Course are the same course as the Propane Gas Pipe Sizing Course and Gas Category I Appliance Venting Course being presented at the 2015 NCBIA Winter Code Seminars, so duplicate credit cannot be provided.

For a registration application, contact Ms. Jean Williams at 919-661-5880 ext. 260, or visit our Web site at: <http://www.ncmia.com>.

## REGISTRATION FORM | NC MECHANICAL INSPECTORS ASSOCIATION | 2015 WORKSHOPS

NAME: \_\_\_\_\_ ADDRESS: \_\_\_\_\_  
 CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_ EMPLOYER: \_\_\_\_\_  
 PHONE NUMBER: (\_\_\_\_) \_\_\_\_\_ E-MAIL: (Required) \_\_\_\_\_ MECHANICAL CERT. #: \_\_\_\_\_ ID #: \_\_\_\_\_

(Note: Your mechanical certificate number must be provided to receive continuing education credit.)

### LOCATION AND DATE (PLEASE CHECK ONE)

- ROCKY MOUNT\*** **FEBRUARY 5, 2015 (Thursday)**  
 Location: Rocky Mount Environmental Services Bldg, 1221 Thorpe Rd.  
 Directions: Take Exit 469 off US 64 East or West, Turn Left onto N. Church St. Go 0.08 mile, turn left at the SHELL service station, take next Left, Thorpe R. The City of Rocky Mount Environmental Services Building will be on the left, please park in parking lot on right side of building. (NCPIA will offer 6 hrs con ed on Feb 4th, and NC Ellis Cannady will offer 8 hrs of con-ed on Feb 3rd at this same location)
- MONROE** **FEBRUARY 18, 2015 (Wednesday)**  
 Location: Old Armory Community Center – 500 South Johnson Street, Monroe
- MORGANTON** **MARCH 18, 2015 (Wednesday)**  
 Location: Western Piedmont Community College, Morganton Foothills Higher Education Center, Room 163, 2128 South Sterling St.  
 Directions: Exit 105 off I-40, turn right onto NC 18. The Center is 0.3 miles on the left.
- WILSON** **APRIL 15, 2015 (Wednesday)**  
 Location: City of Wilson Operations Center, 1800 Herring Avenue (Hwy. 42 East) Wilson  
 Directions: 1/4 mile East on Hwy. 42 from the intersection of Hwy. 301. Building will be on the left. Turn left into the parking lot at the first stoplight and keep to the left. Park in the parking lot.
- MORGANTON\*** **MARCH 18, 2015 (Wednesday)**  
 Location: Western Piedmont Community College, Morganton Foothills Higher Education Center, Room 163, 2128 South Sterling St.  
 Directions: Exit 105 off I-40, turn right onto NC 18. The Center is 0.3 miles on the left.
- JACKSONVILLE** **MAY 13, 2015 (Wednesday)**  
 Location: Agriculture Extension Agents, 4024 Richlands Hwy. (Hwy. 258), Jacksonville  
 Directions: Hwy. 258 immediately Northwest of Jacksonville
- BURLINGTON\*** **OCTOBER 14, 2015 (Wednesday)**  
 Location: Paramount Theatre, 128 E. Front Street, Burlington  
 Directions: Exit 145 off I-85/40, Turn North on Maple Avenue. Go approx. 3 miles, turn right on Spring Street. Go 3 blocks to East Front Street (128 East Front Street). Parking is behind the building or on the street. (NCPIA will offer 6 hrs con ed on Oct 13th, and NC Ellis Cannady will offer 8 hrs of con-ed on Oct 12th at this same location)

\*Class location marked with an asterisk will be host sites for plumbing, electrical, and mechanical con-ed training to be held on three consecutive days. The classes are independent of each other, but there will be a common topic of an equipment change-out con-ed class taught from the plumbing, electrical, and mechanical perspective by the respective plumbing, electrical, and mechanical organization.

Note: a non-credit Principals of Venting topic will be offered at lunch time for those who brown-bag or skip lunch.

\_\_\_\_\_ Members @ \$60.00 each - Note: Jurisdiction must be current in NCMIA dues payments to qualify for this rate. This rate also applies to Associate Members current in NCMIA dues payments.

\_\_\_\_\_ Non-Members @ \$80 each - Note: Inspectors attending workshops from jurisdictions delinquent in paying Association membership dues shall be required to pay the non-member registration rate. Mechanical Contractors will not receive continuing education credit for these courses for purposes of the NC Licensing Board, <http://nclicensing.org/>, but they are still welcome to attend for informational purposes.

AMOUNT ENCLOSED: \$ \_\_\_\_\_

PLEASE MAKE CHECKS PAYABLE AND RETURN TO: NC MECHANICAL INSPECTORS ASSOCIATION

ATTENTION: JEAN WILLIAMS  
1202 MAIL SERVICE CENTER  
RALEIGH, NORTH CAROLINA  
27699-1202

Credit card payments via PayPal are also being accepted this year. Visit <http://ncmia.com/> for a link to PayPal. The payment directions are under the TRAINING, EDUCATION & TOOLS tab. Follow the prompts.



## News from the NC Fire Marshal's Association

The North Carolina Fire Marshal's Association (NCFMA) held its 4th quarter meeting on November 19, 2014 at the Pincroft-Sedgefield Fire Department.

Approximately 75 people were in attendance. President Jerry Coble recognized Ronnie Marsh of the Boone Fire Department and Richard Strickland with OSFM with President's Awards for service to the association. Ronnie is retiring from the Boone Fire Dept. December 31 and will be giving up the treasurer's position for NCFMA. Ronnie has faithfully served as treasurer for over a decade.

New officers were elected at this meeting. The new officers and directors are:

President – Jon Leonard (Charlotte Fire)

1st Vice President – Scott Rogers (Nash County)

2nd Vice President– Tom Bender (Chatham County)

Treasurer – Adam Cloninger (Charlotte)

Past President – Jerry Coble (Guilford Co.)

Chaplain – Greg Floyd (Gastonia- retired)

Board of Directors (terms expiring 2015)

Chris Weir (High Point)

Eric Wiseman (Wake Forest)

Steve Kovacs (Dare County)

Board of Directors (terms expiring 2016)

Gary Styers (Statesville)

Ed Reid (Durham)

Jerry Cashwell (Sampson County)

The 2015 NC Fire Prevention School will be held at Ft. Fisher, NC March 23–27, 2015. Registration for the week long school is \$135.00 and includes lunch Tues–Thursday as well as a steak dinner Thursday evening. Twelve hours of fire continuing education credit is given to attendees. Go to [NCFMA.com](http://NCFMA.com) and open the Training and Education tab for registration information. Enrollment is limited.

Our next meeting will be held in Concord, NC on February 5, 2015 at the Embassy Suites Resort & Spa, 5400 John Q. Hammons Dr. The board meeting will be at 10:00 A.M. and the general meeting will be at 1:00 P.M.



# North Carolina Code Officials Qualification Board

## NCCOQB Regular Quarterly Meeting

The next quarterly meeting of the NC Code Officials Qualification Board will be held at 1:00 PM on January 27, 2015. Schedule changes as well as agendas and minutes for regular quarterly meetings may be found through the NC Department of Insurance web site at [www.ncdoi.com](http://www.ncdoi.com). Select the "OFFICE OF STATE FIRE MARSHAL" drop down, ENGINEERING AND CODES, then Code Officials Qualification Board.

## Qualifications Assurance Section (QAS) [aka - staff to the Q'board and more]

"The only constant around here is change." I'm not sure to whom I should attribute the preceding quote but it is certainly applicable to QAS. As many inspectors know, we now have an email listserve established to facilitate communication between the board staff. Effective January 2015 we now have a Customer Service Representative, Rodney Daughtry, who will serve as initial contact for questions from inspectors and the public about navigating the website, certification, licensing, education and complaints. He is performing these functions for the COQB as well as HILB, MFR Building and even some Pyrotechnic licensing queries.

Other staff changes include the departure of Brandi Maynard in December 2014 and new hire Sam Whittington, PE effective January 5, 2015 as investigator. Brandi's position has been advertised and we are looking forward to attaining full staff complement by the end of February.

### Staff email addresses:

Rodney Daughtry, Customer Service Rep.  
[Rodney.Daughtry@ncdoi.gov](mailto:Rodney.Daughtry@ncdoi.gov)

Mike Hejduk, Director  
[Mike.Hejduk@ncdoi.gov](mailto:Mike.Hejduk@ncdoi.gov)

Kathy Williams, Examinations  
[Kathy.Williams@ncdoi.gov](mailto:Kathy.Williams@ncdoi.gov)

Natalie Pollard, Education Coordinator  
[Natalie.Pollard@ncdoi.gov](mailto:Natalie.Pollard@ncdoi.gov)

Terri Tart, Certification/Licensing.  
[Terri.Tart@ncdoi.gov](mailto:Terri.Tart@ncdoi.gov)

Suzanne Taylor, Investigation  
[Suzanne.Taylor@ncdoi.gov](mailto:Suzanne.Taylor@ncdoi.gov)

Sam Whittington, Investigation  
TBD

## Certification

Several "How do I become..." informational bulletins have been developed for the five technical areas to assist individuals and jurisdictions in the application process. These are available as PDF files through the board website and can be emailed to anyone interested in seeing if they qualify for probationary or standard certificates or pre-qualification.

## State Examinations – Job Analysis Survey (staff needs your input!)

Beginning last July 1, 2014, PSI Services, LLC began administering the State Exams. In order for prospective inspectors ("candidates") to register for the exam through the vendor, the individual must first be determined eligible by staff. This generally occurs once a completed application has been reviewed and approved by staff. The cost to take an exam administered by PSI is \$125.00.

In order to assure that the content of occupational certification exams are consistent with the actual duties of code officials, the content of the exam is periodically reviewed and evaluated by subject matter experts with input from those performing the job in the field as well as test question performance data. Staff will soon be emailing an online Job Analysis Survey web page link to each and every code official with an active inspection certificate. Those inspectors holding multiple trade certifications will be asked to respond to surveys in each trade. Please set aside time to answer all the questions in the survey. Staff plans to review, evaluate and summarize the results of the survey by the April Board meeting.

## Education FY 2014–2015 Industry Associations

Several inspector and industry associations have completed their Fall and/or will soon begin their Winter and Spring education seminars. Please look for opportunities to attain required CE hours for certificates through these events. Additional information has been provided via the listserve and is available for all scheduled courses on the board and association websites.

## How to Find a Class

Please visit <https://apps.ncdoi.net/f?p=114:505%20> to view the list of currently scheduled Continuing Education (CE) and Standard Courses. Courses may be searched by Trade, Type and Format. Just simply select your preferences in the drop down boxes to display only those courses you wish to see. The Law and Administration course will be displayed with any discipline, as it applies to all. Courses will be listed in date order and include registration information. Please note that the course list is constantly changing as sponsors can add a new schedule at any time. Check back frequently to view the most updated information. Remember, each year CEOs must attain a minimum of six (6) hours CE in each technical discipline for which they hold a Standard or Limited certificate by June 30 to be eligible to renew a certificate per Board Rule 11 NCAC 08.0713.

Please keep in mind that courses may still require advance registration and may be limited in size based on available space or instructor requirements. Since contact information is provided with each listing you may inquire about attending well in advance of the class date. **BE SURE TO REGISTER IF YOU PLAN TO ATTEND A STANDARD CLASS!** Many community colleges require a certain minimum number of students per course or else it will be canceled. The decision to cancel is usually made a few days in advance, so don't count on being able to just "show up" at a class.

Please make sure your CE Instructor or Coordinator provides a Certificate of Completion for each continuing education course you complete. This is your only proof of attendance and may be the only way to document course credit if there is a discrepancy on your Continuing Education Report. The CE Instructor or Coordinator is required to provide this documentation.

**For questions concerning Continuing Education Sponsors/  
Instructors/Courses contact:  
Education Coordinator, Natalie Pollard  
Natalie.pollard@ncdoi.gov (919) 661-5880 x 259.**

**For questions concerning individual CEO certificate renewals  
contact:  
Certification / Licensing, Terri Tart terri.tart@ncdoi.gov  
(919) 662-4480 x 274.**

All CEOs must have a valid email address in the online COQB Information Management System in order to have CE course credit applied. CEOs may access their individual records online through the Board website section CEO Certification Tools, SYSTEM LOG-IN button, <https://apps.ncdoi.net/f?p=114:1:0:::>)

If you do not see your CE credits or if they appear incorrect, you should first contact your sponsor or instructor. If the issue cannot be resolved with the course provider, please contact staff to assist with resolution. You must keep track of your credits. Please allow up to 15 days after completing a course for your credits to appear – this is the time allotted to the sponsors to enter a roster allowed by Board rule 11 NCAC 08.0731(a).

### Current Standard Inspection Courses

Because of the accelerated nature and the concentrated time frame in which the Standard Code courses are offered, students should be aware that the Standard Code courses are not elementary and will require intense study to successfully complete the classes. Those enrolled need to be thoroughly familiar with the codes. Therefore, it is recommended that students purchase their copies of the codes well in advance of the class and assemble them. It is also recommended that students read the code books to determine their knowledge of the material. Students need to be familiar with the code prior to taking the course.

### MINIMUM REQUIRED COURSE HOURS

Course	Hours
Law and Admin	15
Building Level I	48
Building Level II	40
Building Level III	40
Electrical Level I	40
Electrical Level II	30
Electrical Level III	30
Mechanical Level I	32
Mechanical Level II	24
Mechanical Level III	16
Plumbing Level I	32
Plumbing Level II	24
Plumbing Level III	16
Fire Prevention Level I	36
Fire Prevention Level II	32
Fire Prevention Level III	24

NOTE: Pre-registration is required at least ten days prior to the beginning date of each course. Each community college may increase the cost of the course depending upon the number of students that have pre-registered. In the event of a cost increase, the community college will notify all students that have pre-registered.

### Textbooks

**Building, Level I:** 2012 Building Code, 2012 Residential Code, 2004 Manufactured Buildings/Mobile Home Regulations, and 2012 Energy Conservation Code

**Building, Level II and III:** 2012 Building Code, 2012 Residential Code, and 2012 Energy Conservation Code

**Electrical (all levels):** 2011 Electrical Code, and 2012 Energy Conservation Code

**Fire Prevention (all levels):** 2012 Fire Prevention Code

**Mechanical (all levels):** 2012 Mechanical and Fuel Gas Code and 2012 Energy Conservation Code

**Plumbing (all levels):** 2012 Plumbing Code and 2012 Energy Conservation Code

**Law and Admin:** 2012 Administrative Code and Policies, Board Rules, Reprints of the General Statutes

**IMPORTANT NOTE:** The 2012 Administrative Code and Policies book does not contain the reprints of the General Statutes that previous editions contained, however, this material is still included on all exams. You must print these Statutes yourself and bring them to the exam. They must be bound in some manner – stapled or hole-punched and inserted into a binder. To help you with this, staff has prepared a page of links to the current Statutes so that you can easily find and print them. Please visit: [http://www.ncdoi.com/OSFM/Engineering\\_and\\_Codes/Documents/COQB\\_Documents/Links%20to%20General%20Statutes%20for%20CEOs.pdf](http://www.ncdoi.com/OSFM/Engineering_and_Codes/Documents/COQB_Documents/Links%20to%20General%20Statutes%20for%20CEOs.pdf)

*To purchase Codes and Board Rules, contact Publications: 919-661-5880. Allow at least two weeks for delivery*



# News from the NC Building Inspectors Association

## 2015 NCBIA WINTER CODE SEMINARS

The NCBIA Education Committee is proud to offer three Winter Code Seminars for 2015. Our goal each year is to provide comprehensive continuing education for multi-trade inspectors. Building Code training will be offered on Monday. Cross-training will be offered on Tuesday, Wednesday and Thursday for Plumbing, Mechanical and Electrical trades. Certificates are available at the end of each day. Additionally, Fire credit will be given to attendees who are present the first 3-days.

**Building:** Monday morning will be devoted to various Special Uses in the Building Code, Chapter 4. We will cover Special Inspections and Tiny House construction in the afternoon. The day will conclude with a session on Cumulative Amendments.

**Mechanical:** On Tuesday morning we will cover LP Gas Sizing and Chimneys & Vents. We will continue the day with Penetrations of rates assemblies. The day will conclude with a session on Common Mechanical Code Violations.

**Plumbing:** The focus on Wednesday morning will be Roof/Storm Drains and Fixtures, Faucets & Fittings. We will continue in the after-



noon with a presentation on Law & Administration Special Topics. The day will conclude with a session on Common Plumbing Code Violations.

**Electrical:** The topic for Thursday morning will be Hazardous. A presentation on Wind Generators will finish out the morning. The day will conclude with a session on Common Electrical Code Violations.

Fire credit will be given to attendees who are present the first 3-days.

We welcome all inspectors, contractors, and design professionals. Daily registration is available if you cannot attend the entire seminar. We hope you will take advantage of one these valuable educational opportunities

## NCBIA Winter Code Seminars 2015

### Greenville, NC

**January 26-29, 2015**

City Hotel & Bistro, (252) 355-8300, (877) 271-2616  
203 West Greenville Boulevard, Greenville, NC 27834  
www.cityhotelandbistro.com  
\$72.00 + Tax – Single/Double  
Reservations must be made by 12/25/14.

#### Directions:

##### From Raleigh:

Take 264 East to Wilson, N.C. and then to Greenville. Coming into Greenville city limits, turn right at the 2nd stoplight onto 264 Alternate (also called Allen Road). Hotel is 5 miles from the turn on the right.

##### From New Bern:

Take 17 North to Vanceboro, N.C. In Vanceboro, take 43 East to Greenville. At the 3rd stoplight coming into Greenville (Plaza Mall is on your left), turn left onto Greenville Boulevard. Hotel is approximately 2 miles on the left.

##### From North/South of North Carolina:

Take Interstate 95 to Wilson, N.C. In Wilson, take 264 East to Greenville. Coming into Greenville city limits, turn right at the 2nd stoplight onto 264 Alternate (also Allen Road). Hotel is 5 miles from the turn on the right.

### Aberdeen, NC

**February 23-26, 2015**

Hampton Inn & Suites, (910) 693-4330, (800) Hampton 426-7866  
<http://hamptoninn.hilton.com/en/hp/groups/personalized/S/SNPNCHX-BIA-20150221/index.jhtml?> Group Code: BIA  
\$83.00 + Tax – Standard Room; \$93.00 + Tax – Studio Suite  
Reservations must be made by 2/1/15.

**Directions:** From North take US Highway 1 South to Aberdeen. Turn right onto US Highway 15-501 at light. Hotel is 1/4 mile on the left behind Starbuck's Coffee.

### Hickory, NC

**March 23-26, 2015**

Crowne Plaza, (828) 323-1000, (877) 2 Crowne 227-6963  
1385 Lenoir-Rhyne Boulevard, SE, Hickory, NC 28602  
[www.ihg.com/crowneplaza/hotels/us/en/hickory/hcknc/hoteldetail](http://www.ihg.com/crowneplaza/hotels/us/en/hickory/hcknc/hoteldetail)  
\$82.00 + Tax – Single/Double  
Reservations must be made by 3/15/15.

**Directions:** I-40 W exit 125 turn left then left again at the 2nd traffic light. I-40 E exit 125 then bare right at light hotel on left.

#### Certificates for Daily Sessions

Each day will include 6-CE hours for a specific trade. Monday – Building; Tuesday – Mechanical; Wednesday – Plumbing; Thursday – Electrical. Certificates are also available for 6-CE hours in Fire (F) for attendees who are present the first 3-days.

**NCBIA Winter Code Seminar 2015**  
Greenville, NC | January 26-29

**Monday, 1/26, 2/23, 3/23**

7:00 a.m. – 8:00 a.m.  
8:00 a.m. – 9:45 a.m.

9:45 a.m. – 10:00 a.m.  
10:00 a.m. – 11:45 a.m.

11:45 a.m. – 12:45 p.m.  
12:45 p.m. – 2:30 p.m.

2:30 p.m. – 2:45 p.m.  
2:45 p.m. – 3:40 p.m.

3:40 p.m. – 4:30 p.m.  
Barry Gupton, NCDOL

**Building – Topics & Speakers**

Registration  
2012 Building Code, Chapter 4, Special Uses  
Carl Martin, NCDOL

Break  
[F] Day Care, Overflow Shelters  
Mark Bailey, NCDOL

Lunch  
Special Inspections  
Tommy Faulkner, Falcon Engineering

Break  
RV & Tiny House – Zoning  
Mark Matheny, Asheville

Cumulative Amendments

**Tuesday, 1/27, 2/24, 3/24**

7:30 a.m. – 8:00 a.m.  
8:00 a.m. – 9:45 a.m.

9:45 a.m. – 10:00 a.m.  
10:00 a.m. – 11:45 a.m.

11:45 a.m. – 12:45 p.m.  
12:45 p.m. – 2:30 p.m.

2:30 p.m. – 2:45 p.m.  
2:45 p.m. – 4:30 p.m.

**Mechanical – Topics & Speakers**

Registration  
LP Gas Sizing, Appliance Location, Fire Pits  
Dan Dittman, NCDOL

Break  
Chimneys, Exhausts, Vents  
Alex Ellis, Winston-Salem

Lunch  
[F] Shaft, Barrier, Partition Penetrations  
William Whaley, Waxhaw

Break  
Common Violations – Top 10 Mechanical  
NCBIA Education

**Wednesday, 1/28, 2/25, 3/25**

7:30 a.m. – 8:00 a.m.  
8:00 a.m. – 9:45 a.m.

9:45 a.m. – 10:00 a.m.  
10:00 a.m. – 11:45 a.m.

11:45 a.m. – 12:45 p.m.  
12:45 p.m. – 2:30 p.m.

2:30 p.m. – 2:45 p.m.  
2:45 p.m. – 4:30 p.m.

**Plumbing – Topics & Speakers**

Registration  
Roof/Storm Drain, Water Conservation  
JR Smith Corporation

Break  
Fixtures, Faucets & Fittings  
James Rhodes, W-S/Forsyth; Bill Moeller, NCDOL

Lunch  
[F] Law & Administration Special Topics  
Richard Ducker, UNC School of Government

Break  
Common Violations – Top 10 Plumbing  
NCBIA Education

**Thursday, 1/29, 2/26, 3/26**

7:30 a.m. – 8:00 a.m.  
8:00 a.m. – 9:45 a.m.

9:45 a.m. – 10:00 a.m.  
10:00 a.m. – 11:45 a.m.

11:45 a.m. – 12:45 p.m.  
12:45 p.m. – 2:30 p.m.

**Electrical – Topics & Speakers**

Registration  
Wind Generators  
Jeff Fecteau, Jeff Fitzloff, UL

Break  
Hazardous Locations  
Ron Chilton, NCDOL

Lunch  
Common Violations – Top 10 Electrical  
NCBIA Education



# NORTH CAROLINA BUILDING INSPECTORS ASSOCIATION

## EDUCATION SEMINARS—2015

Please Check One!

Seminar 1: \_\_\_\_\_ City Hotel Et Bistro, Greenville, NC – January 26-29

Seminar 2: \_\_\_\_\_ Hampton Inn, Aberdeen, NC – February 23-26

Seminar 3: \_\_\_\_\_ Crowne Plaza, Hickory, NC – March 23-26

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Jurisdiction or Company: \_\_\_\_\_

Street Address: \_\_\_\_\_

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

E-Mail: \_\_\_\_\_ Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ - \_\_\_\_\_

If you are unable to attend all four days, you may register for individual days.

**Please check the day(s) that you wish to attend! Or check "All 4 Days"!**

**Code Officials! Also select the one area you wish to receive CE credit each day!**

	CODE OFFICIALS or Members	Non-Members	Q-BOARD ID # _____ For CE Credit Select One Each Day
Monday	\$ 65.00 _____	\$130.00 _____	Building _____ (certificate at end of day)
Tuesday	\$ 65.00 _____	\$130.00 _____	Mechanical _____ (certificate at end of day)
Wednesday	\$ 65.00 _____	\$130.00 _____	Plumbing _____ (certificate at end of day)
Thursday	\$ 65.00 _____	\$130.00 _____	Electrical _____ (certificate at end of day)
All 4 Days	\$ 260.00 _____	\$130.00 _____	Fire _____ (F certificate at end of third day)

Please pre-register and submit payment by 2-weeks prior to the seminar. A late fee of \$60 will be charged for day of seminar registration. Seating is limited to 150. Registration includes breaks and lunches.

- No Refunds. You may transfer your registration to someone else.
- NCBA is an Approved Sponsor for the NC Board of Architecture.
- Attendance Certificates will be available daily (7-credit hours/day).
- Complete a separate registration form for each attendee.

**Please submit this form and a check payable to the NCBA to:**

**North Carolina Building Inspectors Association**

**Attn: Jean Williams**

**1202 Mail Service Center**

**Raleigh, North Carolina 27699-1202**

Registration fees may be charged to Visa or MasterCard by providing the following:

Card #: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Expiration Date: \_\_\_\_\_ / \_\_\_\_\_ Signature: \_\_\_\_\_

Registration confirmations will not be sent. Please contact Jean Williams at Jean.Williams@ncdoi.gov or (919) 661-5880 (x260) if you need to verify registration.



# News from the NC Plumbing Inspectors Association

## 2015 PLUMBING WORKSHOPS (6 hours)

The Officers and Directors of the PIA are pleased to announce five workshops on the 2012 Plumbing Code.

Workshop locations and dates:

- (1) February 4, 2015 in Rocky Mount, NC
- (2) March 19, 2015 in Monroe, NC
- (3) April 15, 2015 in Morganton, NC
- (4) May 6, 2015 in High Point, NC
- (5) September 24, 2015 in Calabash, NC
- (6) October 13, 2015 in Burlington, NC

The NCPA Annual Conference will be June 15, 16 & 17, 2015 at the Hilton Garden Inn at Kitty Hawk, NC. A separate registration packet will be mailed for the Annual Conference.

For the workshops listed above, the registration fee will be \$60 for members and \$70 for non-members. The workshops will consist of (3) classes as follows:

- (1) Residential Fire Sprinkler Installation and Rules – Dale Dawson - (2 hours)
- (2) Venting Plumbing Systems (#3102) – Bill Moeller - (2 hours)
- (3) Non Potable Water (#3103) (Monroe, High Point & Calabash classes), Jim Lawson (2 hours) and Plumbing Appliance Replacements (#3104) (Rocky Mount, Morganton & Burlington classes), Jim Lawson – (2 hours)

The classes are approved for 6-hours continuing education for inspectors.

Please pre-register (Jean.Williams@ncdoi.gov or Fax: 919-662-4414) at least 10 days prior to the workshop. Registration will start at 7:30am for all workshops. Lunch will be on your own.

PLEASE MAKE CHECKS PAYABLE AND RETURN TO:

NC PLUMBING INSPECTORS ASSOCIATION  
 ATTENTION: JEAN WILLIAMS  
 1202 MAIL SERVICE CENTER  
 RALEIGH, NC 27699-1202  
 Tel: 919-661-5880 ext 260  
 Fax: 919-662-4414  
 Jean.Williams@ncdoi.gov

## REGISTRATION FORM – NCPA 2015 CODE WORKSHOPS

Name (Same as your Certificate) \_\_\_\_\_  
 Employer \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone Number ( ) \_\_\_\_\_ Fax Number ( ) \_\_\_\_\_  
 Plumbing Certificate #: \_\_\_\_\_ Q-BOARD ID #: \_\_\_\_\_

### LOCATION (PLEASE CHECK ONE)

\_\_\_\_\_ February 4, 2015 in Rocky Mount – City of Rocky Mount Environmental Services Building  
 \_\_\_\_\_ March 19, 2015 in Monroe – Old Armory Community Center  
 \_\_\_\_\_ April, 15, 2015 in Morganton – Western Piedmont Community College Higher Education Center  
 \_\_\_\_\_ May 6, 2015 in High Point – City Hall  
 \_\_\_\_\_ September 24, 2015 in Calabash – Calabash Fire Department Meeting/Training Room (or) Town of Calabash Board Room (Same Address)  
 \_\_\_\_\_ October 13, 2015 in Burlington – Paramount Theater  
 \_\_\_\_\_ # Persons attending @ \$60 each for Members \$ \_\_\_\_\_  
 \_\_\_\_\_ # Persons attending @ \$70 each for Non-Members \$ \_\_\_\_\_

Please make checks payable and return with your registration form to:

### NC Plumbing Inspectors Association

Attention: JEAN WILLIAMS  
 1202 Mail Service Center  
 Raleigh, NC 27699 -1202  
 Tel: 919-661-5880 ext 260  
 Fax: 919-662-4414  
 Jean.Williams@ncdoi.gov

## DIRECTIONS TO EACH OF THE PLUMBING INSPECTORS WORKSHOPS

### Rocky Mount Workshop – City Of Rocky Mount Environmental Services Building:

Take exit 469 off US 64 East or West. Turn Left onto North Church St, go .08 of a mile & turn Left at the Shell service station. Take next Left, Thorpe Road. City of Rocky Mount Environmental Services Building will be on the Left. Please park in parking lot on the Right Side of the building. 1221 Thorpe Road

### Monroe Workshop – Old Armory Community Center:

500 South Johnson Street, Monroe, NC

### Morganton Workshop – Western Piedmont Community College Higher Education Center:

2128 S. Sterling Street – From East – I-40 Exit 105, Turn right off ramp, approximately ½ mile on the left beside Zaxby's. From West – I-40 Exit 105, Turn right off ramp, under bridge approximately ½ mile on the left beside Zaxby's.

### High Point Workshop – City Hall:

Bus. 85 at High Point, turn north on Bus. 311 (S. Main Street) turn right onto E. Russell Avenue, turn left onto S. Hamilton Street (211 S. Hamilton Street).

### Calabash Workshop - (New Location - 892 Persimmon Rd Calabash NC, 28467 - (910) 579-2355)

Depending on number of attendees, the location is planned for the Calabash Fire Department meeting / training room (OR) Backup location is the Town of Calabash Board Room (next door).

### Burlington Workshop – Paramount Theater (128 E. Front Street)

Exit 145 off I-85/40, Turn North on Maple Avenue. Go approx. 3 miles, turn right on Spring Street. Go 3 blocks to East Front Street (128 E. Front Street). Parking is behind the building or on the street.

Mark Your Calendars! The NCPIA Annual Conference will be June 15, 16, 17, 2015 at the Hilton Garden Inn at Kitty Hawk, NC. A separate registration packet will be mailed for the Annual Conference.