



CEO

North Carolina Council of Code Officials

From Dan Dockery

Building Inspector, NCBIA and ICC Member and a part of your Team

Our field inspections team in WS/FC will record more than 70,000 inspections next year, and that doesn't count "general" inspections, complaint call-outs, QC inspections, response calls to emergencies like fire, property damage (vehicle hits house), no-heat calls, training

inspections, and many of the other

things we do to make our processes more effective and efficient, or things that we do as part of our service responsibility to the public. What that equals is 70,000 opportunities to perform with professionalism, pride, and accountability; 70,000 chances to make a good impression, 70,000 ways we can make a positive impact on our community. Seventy thousand times per year we can, in small or great ways, make sure our built community grows with us, and us with them.

I am 110% sure that your community functions in almost the same way. Maybe you make more inspections, maybe you make less. Maybe your jurisdiction has 5,000 people, maybe it has 500,000. That part doesn't matter. What does matter is one inspection. The one you're performing right now....the one that ensures Janie, Marcus and Tom have a safe place to jump off the school bus as they hurry to the front door of their classroom; the inspection that guarantees the safe use of my 86 year old Dad's new propane fired wall heater, you know he stays cold all the time anymore; the one that will make sure the sprinklers activate properly in a new 24 bedroom "hotel" being built at the coast. The reason this inspection matters so much is that it's our chance to make our voice heard. Which voice; the one that says this is my community, my hometown, my city, my state, my people.....my pride. I am one of the people responsible for North Carolina's safety in the built environment, and I take myself and my job seriously. I am.....a professional.

You would think, based on how well we have done our jobs, that the title Code Enforcement Officer would be recognized instantly, and in a tremendously positive way, for its association with the tasks we perform daily. You would suppose that because of our past contributions to the live, work and play environments that service minded citizens would be lined up at Human Resource's door to become a part of such a valuable profession. You would think.....? What I know personally is that research shows that CEO's are some of the most underappreciated and undervalued bodies of professional employees anywhere. We rank right below nurses and slightly above teachers. Can

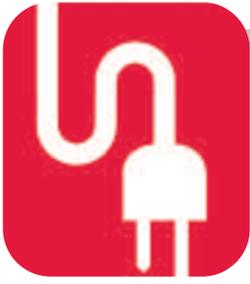
you imagine doing without a nurse if you're in the hospital? Can you imagine not having the ability to read, write, add, subtract.....No, I can't, and I also don't want to live in a house that hasn't been inspected properly.

If we had a voice, if we were more recognizable, and therefore our value was more apparent, we would have an opportunity to shape not only our codes, but also our industry. Our State associations, NCBIA, NCPIA, NCMIA, IAEI, and NCFMA recently arranged for our Boards to have a joint meeting. And with attendance by, and input from, our partners at DOI, we agreed that finding our voice, and using it for good, was a task that could only be successfully completed if we worked together as a team. We would be successful if we honored our obligations to our partners in the construction and design fields. We would be successful if we organized and promoted a mission to ensure safety in the live, work and play environment. We would be successful if our "voice" declared a message that our supporters like the League of Municipalities, the American Planning Association, the NC City and County Managers Association, and many others could understand and relate to. We would be successful if we agreed that consistency and competence can only be gained by improved communications and by our willingness to "police" ourselves. And we agreed that our reputations and our character will only be enhanced by a focus on the "Good Service" that we provide for our customers. And last but not least we agreed that all of us see the future consequences if we, as a team, as representative members of the Council of Code Officials, do not dedicate our time, our intellect, our energy and our collective efforts to Raising the Profile of the North Carolina Code Enforcement Official.

The positive impact we spoke of in the first part of this letter, that positive impact is a promise to our citizens, our communities and our State. Every single inspection is a chance to take another step towards a better future, not just for building safety, but also towards a more recognizable standing in the professional service community. Every single inspection request is an advance note of thanks your community writes to you. That note is asking for your guidance, goodwill, help, protection, experience and education for the well-being and benefit of their loved ones. Every single inspection is a reflection of our desire, our goals, and our accomplishments as Building Safety Officials. And every single positive reflection from those many, many inspections is multiplied 10 times when somebody says with pride....."North Carolina, it's a great place to live, to work, and to do business." Believe me, there's a lot more about this coming, but that's enough for now... ..we've got inspections to do.....and communities to build!

Sincerely,

A Building Inspector named Dan



News from the NC Ellis Cannady Chapter, IAEI

Presidential Views

Hoping all enjoyed a happy holiday season.

It is an honor to be elected president of such a great organization. I'm looking forward to serving the position's duties.

For twenty-nine years, I have served the citizens of North Carolina by guarding safety and advancing the business within the electrical community. An alarming reality is facing our profession and colleagues. Thankfully work is plentiful, but personnel is frighteningly scarce. Newly hired inspectors require an abundance of time and money for training and licensing before the availability of inspecting without intensified supervision.

By conversing with Tim Norman, who serves as the executive director of the Electrical Contractor's Board, I was told the number of licensed electricians are on the decline as well. Together we must work diligently to encourage others with becoming part of our industry. Sharing knowledge with those expressing interest, with particular attention placed on young people, we can increase interest and recruit new help.

As your newly elected President, I have three goals for The North Carolina Ellis Cannady Chapter IAEI;

1. Cultivate community interest of our fascinating and ever-evolving industry.
2. Recruitment of new members into the IAEI
3. Involving and engaging current members,

In my career, I have a gamut of experiences in the business; from wiring large commercial buildings to electrical maintenance for Cabarrus County School District and the University of North Carolina-Charlotte. I am currently working as the chief electrical inspector for Cabarrus County, where I served for 21 years. Several times a year, I teach continuing education to electrical contractors and occasionally volunteer by speaking to students in middle and high school. You will be happy to hear the interest of others seem to be growing in the field.

I want to thank you for your service to the citizens of North Carolina.

Sincerely,
Michael Caudle
President
Ellis Cannady Chapter IAEI, 2015-2016

Lead Codes Enforcement Officer,
Cabarrus County Construction Standards
mjcaudle@cabarruscounty.us
(704)791-3936

Industry Events

APPLYING THE 2014 NEC. The following 2016 classes are designed to provide a knowledge base for all attendees to insure safe and code

compliant electrical installations. This course will advance student's knowledge of the Electrical Industry by understanding the most current electrical code in the industry.

One Day Continuing Education Class

January 14, 2016
Martin Community College
Building 1 Room 14
1161 Kehukee Park Road
Williamston, NC 27892
(252) 792-1521

One Day Continuing Education Class

January 28, 2016
Replacements Ltd.
1089 Knox Rd.
McLeansville, NC 27301
(336) 697-3000

North Carolina Electrical Institute

April 5-6, 2016
North Raleigh Hilton
(Details will be available on our website at a later date).

See our website for more information: www.nciaei.org.
(Meetings page).

Winter Safety Tips

From Electrical Safety Foundation Website www.efsi.org

Statistics show that sales of electrical products increase during the month of December. This increase in electrical product purchases, combined with the advent of colder weather in many parts of the country, increases the likelihood of electrical fires, electrocutions and injuries.

More home fires occur during the winter months than during any other part of the year. Heating equipment is the second leading cause of home fires in the United States. More than 65,000 home fires are attributed to heating equipment each year. These fire result in hundreds of deaths, thousands of injuries and millions of dollars in property damage. View our library of safe heating resources including our Heat Your Home Safely infographic, to make sure your family and your home remain safe during the frigid temperatures.

Cooking fires are also common during the winter months due largely in part to the holiday season. Our handy infographic can help you Prevent Common Kitchen Hazards during the winter months and throughout the year.

Further, portable generators are commonly used in the winter as a result of storm-induced power outages. In fact, the Consumer Product Safety Commission reports that 50% of all portable generator-related carbon monoxide deaths occur during the winter months (November - February). Also, winter storms can also lead to serious hazards such as downed power lines and flooding.

trical hazards and preventing deaths and injuries during the winter months and all year long. In this section, you will find safety tips and reminders to help you and your loved ones stay safe during the winter season.

Bereaved

Bradley Santis, grandson of Gerald Harvell.

CONCORD Mr. Bradley Norman James Santis, 21, passed away Sunday, Sept. 27, 2015, at CMC-Northeast from injuries sustained in an automobile accident. The family received friends from 5 to 7 p.m., Wednesday, Sept. 30, at Wilkinson Funeral Home. A funeral service was held in the chapel at 7 p.m., with Pastor Michael Oney officiating. Bradley was born Jan. 3, 1994, in Cabarrus County. He was a 2013 graduate of Central Cabarrus High School and was a driver for DiMaggio's Pizzeria. He resided in Concord with his grandparents, Gerald and Carol Harvell. In addition to his grandparents, Bradley is also survived by his parents, Daniel Santis and wife, Tracey of Virginia Beach, Va., and Linda Santis of Salisbury; his sisters, Drew Santis and Heather Simpson; brothers, Steven Hildreth and Michael Hildreth and wife, Jordan; niece, Kennedy Hope; and nephew, Jacob Allen; paternal grandfather, Danny Santis of Concord; maternal grandmothers, Pat Stubbs of Virginia Beach and Sandra Fordham of Salisbury; great-grandmother, Kathy Whisnant of Concord. We will miss Bradley.

Ronnie Greene, Inspector from Watagua County.

Ronnie was a member of IAIE for some time, and attended many of our CE Classes and annual meetings.

Mr. Ronald Clyde Ronnie Greene, age 61, of Boone passed away Friday, December 25, 2015 at Caldwell Hospice & Palliative Care. Born July 4, 1954 in Watauga County, he was a son of the late Clyde S. Greene and Jean Lawrence Greene. Ronnie was a member of Perkinsville Baptist Church. He was a code enforcement officer with Watauga County.

He is survived by his wife, Melanie Ward Greene, two children, Erin Howard and husband Matthew of Boone and Kevin Greene and wife Ashley of Sevierville, Tennessee, two grandchildren; Chase Matthew

Howard and Kailey Grace Howard, three sisters, Kay Stacy and husband John, Loretta Barker and husband Ed and Tammie Spears and husband Buddy, and one brother, Rick Greene and wife Kimberly, and a number of nieces and nephews.

Memorials services for Mr. Ronnie Greene were conducted Monday afternoon, December 28, 2015 at 3 o'clock at Perkinsville Baptist Church. Officiating was Rev. Seth Norris. The family received friends Monday afternoon prior to the service from 1 o'clock until 3 o'clock at the church.

The family respectfully requests no food or flowers, memorials may be made to Perkinsville Baptist Church, 274 Jefferson Road, Boone, NC 28607.

Online condolences may be shared with the Greene family at www.austinandbarnesfuneralhome.com.

Continuing Education with NC IAIE

Our Continuing Education classes around the State continue to be successful for our Inspectors and Contractors. Since these classes are in several locations, it makes classroom learning more practical, avoiding the need to travel far and stay in a hotel room. Thanks again to Al Parris, and all our talented and dedicated instructors! Look for more dates coming soon.

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.nciaie.org.

On Our Website

Remember to check the NC IAIE 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.



News from the NC Fire Marshal's Association

The North Carolina Fire Marshal's Association (NCFMA) held its 4th quarter meeting on November 18, 2015 at the Buncombe County Emergency Services Training Center in Asheville. There were approximately 20 people in attendance. This meeting consisted of the election of new Officers and Board Member. Thomas Bender, Fire Marshal with Chatham County was selected as the 1st Vice President; Eric Wiseman, Fire Inspector with the Town of Wake Forest was elected to 2nd Vice President; Dan Austin, Chief Fire Code Consultant with OSFM, was elected to Secretary; and Shandy Padgett, Fire Marshal

with the Town of Morrisville was elected as board member for the central region.

NCFMA is offering its Spring 2016 continuing education workshops. Charlie Johnson, Chief Deputy Fire Marshal with Wake County will teach a six hour class on Hazardous Materials. Dates and locations are still being determined. Please check our website for information, NCFMA.com

The first quarter meeting for the 2016 year will be held in conjunction with the North Carolina Fire Prevention School, March 14th through the 18th at Fort Fisher. Please check our website for additional information, NCFMA.com.



News from the Mechanical Inspectors Association

2016 MIA WINTER CODE SEMINARS

- **Installation of General Equipment. (2-Hours)**
- **Chapter 3 NCMC General Regulations (2-Hours)**
- **2012 NCECC Chapter 4 & 5 as it applies to Mechanical Inspections (2-hours)**

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

- Rocky Mount – February 3, 2016
- Fayetteville – February 17, 2016
- Morganton – March 10, 2016
- Wilson – April 13, 2016
- Morganton – April 21, 2016
- Jacksonville – May 11, 2016
- Monroe – May 18, 2016
- Burlington – October 12, 2016

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. We listened and have added a workshop in Fayetteville and are hoping to add a workshop in the Asheville Area. We are also adding snacks for all classes.

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. For a synopsis of classes check the NCMIA web site for details.

For a registration application, contact Ms. Rebecca Latham at 919-661-5880 ext. 254, or visit our Web site at: <http://www.ncmia.com>

REGISTRATION FORM | NC MECHANICAL INSPECTORS ASSOCIATION | 2016 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 3, 2016 (Wednesday)**
 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. ~~lf~~ please park in parking lot on right side of building.
- FAYETTEVILLE** **FEBRUARY 17, 2016 (Wednesday)**
 Location: PWC Training Rm, 955 Old Wilmington Rd Fayetteville
- MORGANTON** **MARCH 10, 2016 (Thursday) (2 Dates) April 21, 2016 (Thursday)**
 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 13, 2016 (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.
- JACKSONVILLE** **MAY 11, 2016 (Wednesday)**
 Location: Jacksonville Public Safety Building (Training Rm.). 200 Marine Blvd., Jacksonville
- MONROE** **MAY 18, 2016 (Wednesday)**
 Location: Old Armory Community Center – 500 South Johnson Street, Monroe
- BURLINGTON** **OCTOBER 12, 2016 (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.

_____ 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: REBECCA LATHAM, 1202 MAIL SERVICE CENTER, RALEIGH, NORTH CAROLINA 27699-1202
 Credit card payments via PayPal are also accepted. Visit <http://ncmia.com/> for a link to payment.

North Carolina Code Officials Qualification Board

The next quarterly meeting of the NC Code Officials Qualification Board will be held on Tuesday, January 26, 2016, at 1:00 PM. 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. Select the "OFFICE OF STATE FIRE MARSHAL" drop down, ENGINEERING AND CODES, then Code Officials Qualification Board.

Qualifications Assurance Section (QAS) & "Q'Board" Staff

The Good News:

NCDOT staff are making steady progress understanding and developing the capabilities of MOODLE, an online learning system already in wide use by many colleges, which will allow integration of courses with the online CEO database. The short-term primary benefit of this technology will be to allow better automation of Continuing Education (CE) credits applied to CEO records. A long-range, secondary benefit will be improving the knowledge and competence of CEOs through supplemental instructional material for Standard and CE courses as well as self-assessment activities.

The Bad News:

Implementation of MOODLE will require all CEOs to secure an "NCID" Username and Password. This would be a new account (NCID = North Carolina Identity Service)

Over the past year, QAS staff have pursued a goal of increasing communication with individual inspectors.

As noted above, this has revealed the following significant issues:

- Our records do not include valid email addresses for all inspectors.
- Our records do not include accurate lists of jurisdiction Primary Contacts or all inspectors employed by each primary and secondary jurisdictions.
- Inspectors tend to use their jurisdiction "work" email address as their primary email address and may not update it when they change jurisdictions.

To address the last point, changes have been made to the external jurisdiction login to allow easier notification to QAS staff for jurisdictions to note new employees as well as those who are no longer employed.

Staff email addresses - (919) 661-5880 is the main phone # with extensions shown:

Rodney Daughtry, Customer Service Rep.
rodney.daughtry@ncdoi.gov x212

Terri Tart, COQB Certification / HILB Licensing.
terri.tart@ncdoi.gov x274

Jessica Yelverton, Education (COQB)
jessica.yelverton@ncdoi.gov x248

Jennifer Hollyfield, Education Coordinator (HILB)
jennifer.hollyfield@ncdoi.gov x273

Kathy Williams, Examinations (COQB)
kathy.williams@ncdoi.gov x245

Sam Whittington, Investigation (COQB)
sam.whittington@ncdoi.gov x504

Phil Joyner, Investigation (HILB)
phil.joyner@ncdoi.gov x285

Mike Hejduk, Director
mike.hejduk@ncdoi.gov x272

Certification

Several "How do I become an Inspector..." 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 a probationary or standard certificate or pre-qualification. Please use the following link to the web page where they are all listed for your convenience.

http://www.ncdoi.com/OSFM/Engineering_and_Codes/Default.aspx?field1=Code_Officials_Qualification_Board_USER&user=Code_Officials_Qualification_Board

Examinations

Exam Development Committees (EDC). My thanks to Kathy Williams and those CEOs who volunteered their time and expertise reviewing and developing new questions (items) for the 15 state exams across all disciplines and levels over the last few winter months. The committees reviewed the difficulty and performance of questions and passing rates of examinees. New questions will be incorporated into all exams by sometime next summer by our test administrator PSI Services, LLC.

Education FY 2015-2016 Industry Associations

Several inspector and industry associations have published their education seminar offerings for this certificate renewal cycle. Please look for opportunities to attain required CE hours for certificates through these events as well as all scheduled courses through the COQB web site. An email was sent out to all CEOs via the NCCOQB LISTSERVE recently with attachments and links to program agendas and registration forms.

How to Find a Scheduled Class

Please visit <https://apps.ncdoi.net/f?p=114:505%20> to view the list of currently scheduled Standard and Continuing Education (CE) Courses. Courses may be searched by Trade, Type and Format. Select your preferences in the drop down boxes to filter/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, Jessica Yelverton Jessica.yelverton@ncdoi.gov (919) 661-5880 x 248.

**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. 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).

Standard Certificate 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 review 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.

STANDARD COURSE TEXTBOOKS

Code books and Board Rules are generally available for purchase and pick-up as a "Walk-in Customer" at OSFM, 322 Chapanoke Road, Raleigh, NC. Please call OSFM Publications at (919) 661-5880 x240 to ensure the code book you want is in stock. The order form and price list is available through the web page below. Payment is accepted by Check, Visa, MasterCard or Money Order ONLY. No cash is accepted.

Code books may also be purchased online via ICC (International Code Council) web site through the OSFM Code Book Sales web page below. Allow at least 2 weeks for delivery.

http://www.ncdoi.com/OSFM/Engineering_and_Codes/Default.aspx?field1=Codes_-_Code_Book_Sales&user=State_Building_Codes
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

SUPPLEMENTAL MATERIALS:

The 2012 Administrative Code and Policies book does not contain the reprints of the General Statutes that previous editions contained, however, this material may still be tested 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

The 2012 code books as published by ICC do not contain periodic amendments subsequently approved by the NC Building Code Council, NC Rules Review Commission and then codified as agency rules. This has become more of an issue since no new editions of the codes are planned for 2016 due to extension of the 3 year code cycle to 6 years. NCDOS OSFM staff to the Building Code Council maintain a cumulative supplement to the NC 2012 Building Codes that is available in PDF file format through the web page below listed in the RESOURCES box. Standard course instructors may or may not address these supplements to the code and staff is currently assessing how such changes may be introduced into future state exams. In other words, you should be aware of these changes to the codes. These amendments typically become effective requirements in the code requiring enforcement on January 1st of intervening years (i.e. 2013, 2014, 2015). All code officials should be familiar with these amendments as they also may form the basis for permit application requests for approval under the provisions of Alternate Material, Design or Methods even prior to the effective date.

http://www.ncdoi.com/OSFM/Engineering_and_Codes/Default.aspx?field1=State_Building_Codes_USER&user=State_Building_Codes



2016 NCBIA WINTER CODE SEMINARS



Greenville, NC

January 25-28, 2016

Holiday Inn, (252) 355-8300, (877) 271-2616
203 West Greenville Boulevard, Greenville, NC 27834
Holiday Inn (Greenville) Website
\$84.00 + Tax – Single/Double
Reservations must be made by 1/8/16.

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 22-25, 2016

Hampton Inn Et Suites, (910) 693-4330, (800) Hampton 426-7866
<http://hamptoninn.hilton.com/en/hp/groups/personalized/S/SNPNCHX-BIA-20150221/index.jhtml?>
\$89.00 + Tax – Standard Room; \$99.00 + Tax – Studio Suite
Reservations must be made by 2/1/16.

Directions: From North take US Highway 1 South to Aberdeen. Turn right onto US Highway 15-501 at light. Hotel is ¼ mile on the left behind Starbuck's Coffee.

Hickory, NC

March 21-24, 2016

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
\$82.00 + Tax – Single/Double
Reservations must be made by 3/15/16.

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 2016

Monday, 1/25, 2/22, 3/21

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. – 4:30 p.m.

Building – Topics & Speakers

Registration

Manufactured Wood Components

Brian Turner, Trus-Joist

Break

ANSI-117

Jeff Vernon, Mecklenburg County

Lunch

[F] Building Plan Review

Mark Matheny, Asheville

Break

Building Question and Answer

Dan Dockery, Rick Zamani, Winston-Salem/Forsyth County

Tuesday, 1/26, 2/23, 3/22

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

[F] Hood Systems

Reggie Hucks, Brunswick County

Break

Residential Inspections (Change outs, Duct Replacement, etc.)

Reggie Hucks, Brunswick County

Lunch

Mechanical Plan Review

TBD, Jurisdiction

Break

Mechanical Question and Answer

Dan Dockery, Rick Zamani, Winston-Salem/Forsyth County

Wednesday, 1/27, 2/24, 3/23

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

[F] 13D Sprinkler Systems

Leon Skinner, Raleigh

Break

General Regulations, Water Heaters

Ken Keplar, Wake County

Lunch

Plumbing Plan Review

Les Everett, Greenville

Break

Plumbing Question and Answer

Dan Dockery, Rick Zamani, Winston-Salem/Forsyth County

Thursday, 1/28, 2/25, 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. – 1:30 p.m.

1:30 p.m. – 1:45 p.m.

1:45 p.m. – 2:30 p.m.

Electrical – Topics & Speakers

Registration

Residential Wiring

Jeff Fecteau, UL

Break

Residential Wiring (continued)

Jeff Fecteau, UL

Lunch

Electrical Plan Review

William Whaley, Waxhaw

Break

Electrical Question and Answer

Dan Dockery, Rick Zamani, Winston-Salem/Forsyth County

NORTH CAROLINA BUILDING INSPECTORS ASSOCIATION

EDUCATION SEMINARS—2016

Please Check One!

Seminar 1: _____ City Hotel Et Bistro, Greenville, NC – January 25-28

Seminar 2: _____ Hampton Inn, Aberdeen, NC – February 22-25

Seminar 3: _____ Crowne Plaza, Hickory, NC – March 21-24

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 _____	\$520.00 _____	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 \$65 will be charged for day of seminar registration. Seating is limited to 150. Break and lunch included.

- No Refunds. You may transfer your registration to someone else.
- NCBIA is an Approved Sponsor for the NC Board of Architecture.
- Attendance Certificates will be available daily
- Complete a separate registration form for each attendee.

Please submit this form and a check payable to the NCBIA to:

North Carolina Building Inspectors Association

Attn: ReBecca Latham

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 ReBecca Latham at rebecca.latham@ncdoi.gov or (919) 661-5880 (x254) if you need to verify registration.



News from the NC Plumbing Inspectors Association

The NCPIA would like to thank everyone that visited the booth at the North Carolina Plumbing Apprentice Competition which was held at the NC State Fair on October 23rd 2015. Also we'd like to thank all of those that helped make the event a great success yet again.

The Officers and Directors would like to honor two distinguished colleagues who passed away recently:

- Ronnie Greene – CEO and Past President for NCPIA
- Robert Doby – CEO and Certified Instructor for Continuing Education

Thanks to everyone for continuing to support the NCPIA and the Officers and Directors look forward to serving everyone's needs and will continue to promote consistency in code enforcement across the State.

Clint Latham

2016 PLUMBING WORKSHOPS (6 hours)

The Officers and Directors of the PIA are pleased to announce the scheduled workshops in 2016:

Workshop locations and dates:

- (1) February 4, 2016 in Rocky Mount, NC
- (2) March 17, 2016 in Monroe, NC
- (3) April 14, 2016 in Morganton, NC
- (4) May 11, 2016 in High Point, NC
- (5) September 15, 2016 in Calabash, NC
- (6) October 11, 2016 in Burlington, NC

The NCPIA Annual Conference will be June 13, 14 & 15, 2016 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) Solar Water Heating Systems (#3346)– Bill Moeller – (2 hours)
- (2) Standard and Special Roof Drainage Systems (#3318) – Jim Lawson – (2 hours)
- (3) Interpretations and Accumulative Supplements (#3320) – Jim Lawson – (2 hours)

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

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

PLEASE MAKE CHECKS PAYABLE AND RETURN TO:

NC PLUMBING INSPECTORS ASSOCIATION
ATTENTION: REBECCA LATHAM
1202 MAIL SERVICE CENTER
RALEIGH, NC 27699-1202
Tel: 919-661-5880 ext 254
Fax: 919-662-4414
ReBeccaLatham@ncdoi.gov

REGISTRATION FORM – NCPIA 2016 CODE WORKSHOPS

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

***(IF YOU WANT CE CREDIT, PLEASE PROVIDE THESE NUMBERS)

LOCATION (PLEASE CHECK ONE)

_____ February 4, 2016 in Rocky Mount – City of Rocky Mount Environmental Services Building
_____ March 17, 2016 in Monroe – Old Armory Community Center
_____ April, 14, 2016 in Morganton – Western Piedmont Community College Higher Education Center
_____ May 11, 2016 in High Point – City Hall
_____ September 15, 2016 in Calabash – Calabash Fire Department Meeting/Training Room (or) Town of Calabash Board Room (Same Address)
_____ October 11, 2016 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: REBECCA LATHAM
1202 Mail Service Center
Raleigh, NC 27699 -1202
Tel: 919-661-5880 ext 254
Fax: 919-662-4414
ReBecca.Latham@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 1/2 mile on the left beside Zaxby's. From West – I-40 Exit 105, Turn right off ramp, under bridge approximately 1/2 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 13, 14, and 15, 2016 at the Hilton Garden Inn at Kitty Hawk, NC. A separate registration packet will be sent for the Annual Conference.