

**Safety to Life
Through Code
Enforcement**

COCO

North Carolina Council of Code Officials

From Dan Dockery

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

As we move into the fall of 2015, we have an opportunity to take a long, slow look at the business of Code Enforcement. Our community knowledge has been altered, to some extent, by the rate of retirements; and we still have not completely recovered from huge reductions in force caused by the economic doldrums of our first decade of the 2000's. But overall I am tremendously excited by the new emphasis of our members on becoming recognized as "Professionals" in their chosen field. The comparisons and contrasts in individual methods of ensuring code compliance notwithstanding, it is gratifying to see our inspections teams work across jurisdictional lines to improve consistency and to streamline processes that provide for better service delivery. Communication is our most important ally. Communication is the new currency that pays the freight for all effective and efficient processes used to assist our record-keeping, our information sharing with our stakeholders, and our efforts to work as a team across jurisdictional and even state lines to ensure we maintain a level playing field for our customers to build on.

Communication is also crucial among our internal partners...COCO, NCBIA, IAEL, NCPIA, NCMIA, OSFM, DOI, COQB and yes, the BCC and, dare I say it, our legislative bodies. And even though most of the legislation recently affecting our business has not been well thought out, or even well-written; it is not something that we can afford to let negatively affect our business. I want to talk briefly about an item getting the most "chatter" recently, and that is the portion of the legislation (NCGS 143-151.8) that amends grounds for disciplinary action. Our inspections teams have been alarmed and irritated both by this government action, and we have also derided the Q-Board because of their referrals back to local city/county attorneys for clarifications. I have reviewed the statute repeatedly, and the worst thing I can say about it is that it was proposed, debated and approved by people who have no clue about building processes or code requirements. What does this new law change...nothing. What does it do? It muddies the waters for inspectors, the Q-Board, City/County attorneys, and for people

in the development world. Again, it was installed in the statutes by people who are somewhat ignorant of what designers, builders and inspectors actually do. They may have meant well...we'll never know. Will it be frustrating for us? Only if we let it.

Mike Hejduk has spent considerable energy trying to quantify the unquantifiable; and he will address this statute in the Q-Board section of this newsletter. We've had a few lengthy conversations about this item, and we'll probably have more. I do not envy him, having to translate this poor legislation into a workable process. But here is my humble take on the language:

c) For purposes of this Article, "willful misconduct, gross negligence, or gross incompetence" in addition to the meaning of those terms under other provisions of the General Statutes or at common law, shall include any of the following: *(WOW!, can you say catch-all phrase)*

1.) The enforcement of a code requirement applicable to a certain area or set of circumstances in other areas or circumstances not specified in the requirement. *(To me, this simply means that in Forsyth County I cannot enforce the more stringent energy requirements applicable in Ashe County, or that I cannot claim that Guilford County is a High Wind Zone as shown in Figure R301.2(4)...that is unless that beach erosion really gets a lot worse this week) Guys/Gals...this is basic code "stuff" that we should be consistent on anyway.)*

2.) For an alternative design or construction method that has been appealed under G.S. 143-140.1 and found by the Department of Insurance to comply with the Code, to refuse to accept the decision by the Department to allow that alternative design or construction method under the conditions and circumstances set forth in the Department's decision for that appeal. *If this request has reached the level of an appeal, there has already been significant conversation on the item. In an appeal there is a distinct set of facts, unique to the circumstances of the appeal, an offering of the qualifications of the system, and hopefully a well-reasoned approach that would offer a good potential for success. If that alternative method is approved in the appeal, then it should be used. To be duplicated elsewhere on another job, under another permit number, the circumstances of method and ma-*

terials surrounding the "appeal" for the prior installation would have been duplicated, thus the installation would be the "same". Worst case scenario is that the system failed, then the builder is faced with an expensive repair and the product goes out of use until the problem is resolved. It also happens all the time with new systems that make it into the code on both the state and the national level.

3.) For an alternative construction method currently included in the Building Code, to refuse to allow the alternative method under the conditions or circumstances set forth in the code for that alternative method. *I guess of all of them, this is the one that baffles me the most. I always thought that if it was already in the code it was prescriptive code, technical code, etc. Do they mean in the appendices, do they mean hand drawn in the margins of the Red CABO Book? I don't know, but I do wish they would use the words "alternate material, design or method" so at least it would look like the representative had actually unwrapped the book. Having said that, the word "alternative" does appear in the commentary paragraph of 105...score-1 for the bill.*

4.) The enforcement of a requirement that is more stringent or otherwise exceeds the Code requirement. *For this one they've got us dead to rights. I cannot count on all my fingers and toes, multiplied by ten, the number of times a CEO has told me, "Well, I don't care, that's the way we do it here in my County." This guy gives all inspectors a bad name, and he/she is the biggest reason we're nailed constantly on the consistency issue. The CODE is the CODE, each of us swore an oath to uphold it. Each of us, as professionals, should desire to make the CODE work for our partners and for ourselves as a TEAM. If you don't like the CODE, if service, safety and the citizen is not your number one goal, then why are you in this business? The CODE is a tool in your toolbox to assist you in your service to your community. If you don't like the CODE we expect to see you at the BCC meetings, we expect you to be at the forefront of activities for your respective associations, but we do not expect you to "not" enforce the CODE as it is written.*

5.) To refuse to implement or adhere to an interpretation of the Building Code issued by the Building Code Council or the Department

of Insurance. *Neither DOI nor the BCC are infallible, and neither are any of us. We are charged with working together to ensure the safety, health and well-being of the public in the built environment. If the interpretation is made, and you don't like it, call a representative of the body that issued the interpretation and work on your differences together. Reach a consensus if possible, and then help get the word out so that all of us are on the same page. Communication, Communication, Communication. I also know that many of you will say that the BCC exists only to serve the builders themselves and not the code, and I know that appearance is certainly prevalent at this time. That is only one more huge reason to get more heavily involved in code development. Each of your respective associations has a group that is focused on code development and legislative actions surrounding code development...GET INVOLVED!*

6.) The habitual failure to provide requested inspections in a timely manner. *We all know that our contractors, our homeowners, and our designers, are our partners; and we bend over backwards to make sure we are both effective, efficient and timely. We also know that hiring qualified inspectors is getting harder and harder to do. In this scenario I have but one suggestion, "Do unto others as you would have them do unto you". If you do that, then you've done the best you can, and no one can fault you for it.*

This is of course, only my own viewpoint. Having said that, I think that NC has the best, most well qualified inspectors anywhere, and that we have only begun to exercise our full professional potential. Don't let poor legislation, a combative code development process, and an uninformed legislative body make your personal commitments to your communities anything less than 100%. We will work together, we will stand behind one another, and we will accept no less than the ultimate standards of professionalism and integrity among our body. As CEO's in North Carolina we will remain dedicated to our public, and driven to not just make inspections, but to make a true difference in the jurisdictions we serve. We are, North Carolina's best. Let's show them how we do it.

Your humble Building Inspector,
Dan Dockery



News from the NC Plumbing Inspectors Association

By Clint Latham

The NCPIA would like to announce that once again we will be sponsoring the North Carolina Plumbing Apprentice Competition to be held at the NC State Fair on October 23rd 2015. We will be located behind the Graham building next to the poultry tent. Please stop by and visit the competition and support the next generation of Plumbing Contractors and possibly even Code Enforcement Officials someday.

Please take time to recognize and congratulate the 2015/2016 Officers and Directors of the NCPIA when you see or speak to them:

- President – Clint Latham – City of Raleigh
- President Elect – Stanley Dills – Town of Calabash
- Vice President – John Kinder – Retired
- Secretary/Treasurer – Jim Lawson – City of High Point
- One Year Director – Marshall Perry – Retired
- Two Year Director – Dale Pruitt – Town of Wake Forest
- Three Year Director – Todd Mahan – City of Greensboro
- Four Year Director – Shane Dotson – Rutherford County
- Ex-Officio – Casey Gerringier – Guilford County

As we get closer to the end of this year please remember we have one more workshop to be held in Burlington on October 13th. Please register now if you plan to attend. Also, we are still waiting to hear from YOU about what type of new material you'd like to see for 2016. We have not set anything in stone for the 2016 workshops as of yet but would like to keep the same number we did this year. Here are some tentative dates for the 2016 NCPIA Workshops:

- Rocky Mount – February 4th
- Monroe – March 10th
- Morganton – April 13th
- High Point – May 4th
- Annual Conference (Kitty Hawk???) – June 13th – 15th
- Calabash – September 22nd
- Burlington – October 11th

Thanks to everyone for continuing to support the NCPIA by attending our educational workshops and Annual Conference. The Officers and Directors look forward to serving everyone's needs and will continue to promote consistency in code enforcement across the State.



News from the NC Building Inspectors Association



Becoming an "NCBIA" member!

Someone recently asked me about the benefits of being a North Carolina Building Inspectors Association member. How much time does it take? How much work was involved? What did I get out of it? As I was thinking of a proper answer, I couldn't help but recall the old American Express slogan, "Membership has its privileges." Believe it or not, the memory of that slogan did not create immediate memories of lavish airline flights, exotic beaches viewed from a hammock....glass of aged rum in hand....I didn't even think of the steak and lobster dinners, served by candlelight in the hotel hallways at most Winter Code Seminars. So, "Membership has its privileges", huh?

I did remember the travel, by the finest Ford Taurus government can afford.....the meals, surprisingly good, even after standing in the buffet line for 10 minutes..... the exotic locations.....6 inches of snow on the Atlantic Beach pier, 3 inches of ice in Greenville, North Carolina (Wow, who could believe that)...and the knowledge that I still had today's jurisdictional work waiting for me when I got back home.

"Membership has its privileges" might be the hall mark for many consumer clubs, but let me tell you, the NCBIA is not a consumer club. We are a dedicated, professional service organization. And for us, the slogan "Membership has its privileges" has a whole new meaning. Our slogan is simply "Education, Integrity, Professionalism", and that's what we want for ourselves, and for you if you are a Code Enforcement Official in North Carolina. The "privilege" of being a member simply means that you have dedicated yourself to being the best you can be at your profession. It means that the tag of "professional" was not given to you when you joined the organization, but it is a label that you earned through your commitment to your communities. That the "privilege of membership" was not bestowed upon you simply by joining, but because you embraced the responsibility that came with learning how to protect the public, serve your citizens and your profession, and because you will be the image that transforms not only your community, but also the profile of Building Inspectors everywhere.

Code Enforcement is not a spectator sport, it's not polo at the club, and it's not volleyball on the beach at Bora-Bora. Code Enforcement is an extension of all the best attributes you possess as a person, coupled with the thousands of hours of study and work, all applied to the benefit of your hometown.....the community you serve! There will be times when you celebrate your own success, and times when you celebrate the success of others. There will be times when you despair over others heartaches, and times when their love will get you through heartbreak of your own. There will be times when you teach, and many more times when you learn. There will be opportunities for all of us that we can't even dream of yet. As we work in earnest, together, to better our profession and Raise the Profile of the Code Official we have to remember....."Membership has its privileges", and those privileges are ours because we earned them...and their value grows exponentially when we share them; when we share our knowledge, our skill, our compassion and our "value" with each other and with our wonderful communities.

Why be an NCBIA member? Simple..."Membership has its privileges", and as a member of NCBIA, my privilege will be in working with, and learning from..... YOU!

A dedicated Building Inspector,
Dan Dockery

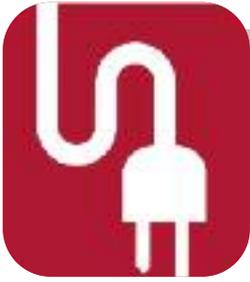
NCBIA 2016 Winter Code Seminars

January 25-28 Greenville

February 22-25 Aberdeen

March 21-24 Hickory

More information to come.



News from the NC Ellis Cannady Chapter, IAEI

Presidential Views

NC Chapter Annual Meeting & Continuing Education

It's been a great year as President of the Ellis Cannady Chapter IAEI. In addition to learning a great deal, I've met and interacted with many new and interesting people.

Our Annual Chapter meeting in Asheville, November 8-10 will be among my last duties as President, and we welcome you to join us. The meeting will be held at the Doubletree in Beautiful Asheville NC. There will be a breakfast buffet on Monday and Tuesday for attendees and companions. We will have a get acquainted Barbeque on Sunday night and Banquet on Monday night included with registration. The companion program will include a shuttle to all the local attractions, also included with your registration. The Hotel will have discount tickets available for purchase to the Biltmore estates which located directly behind the facility. All this is great and our outstanding continuing education program is also available.

In this age of online and remote learning, many people have never experienced the great benefit of live classroom education. The great benefit of live instruction is the student's ability to ask questions and interact with our industry experts and panel members. Also, attendees will be able to visit our exhibitors, and find out about new products and services affecting the electrical industry.

I look forward to seeing you in November!
Your 2015 President Chris Faucette

2014-2015 President of NC Ellis Cannady Chapter of IAEI.

Chris S. Faucette
State Electrical Code Enforcement Officer
Office of State Fire Marshal
Cell 919-218-7621
Email: chris.faucette@ncdoi.gov

Industry Events

IAEI Southern Section Convention

October 11-14, 2015
Embassy Suites North Charleston - Airport/Hotel & Convention
5055 International Blvd
North Charleston, SC 29418
Contact: Donny Cook
For more information, visit the Southern Section website

One Day Continuing Education Class

October 12, 2015
Paramount Theater
128 E. Front Street
Burlington, NC 27215
Phone: (336) 222-8497

Information on this class: The attendee will gain a better understanding of contractor license requirements, permits and inspections, choosing the correct wiring method for the location, service receptacle requirements, minimum conductor ampacity and maximum overcurrent protection, manufacturer nameplate information, and resistance heating device selection

IAEI Southern Section Meeting and Expo, Charleston SC

October 11-14, 2015
Embassy Suites North Charleston - Airport/Hotel & Convention
5055 International Blvd
North Charleston, SC 29418

NC IAEI Ellis Cannady Chapter Annual Meeting

November 8-10, 2015
Biltmore Doubletree in Asheville, NC

APPLYING THE 2014 NEC. The following 2015 and 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

November 18, 2015
Western Piedmont Community College
Foothills Higher Education Center
2128 South Sterling Street
Morganton, NC 28655
Phone: (828) 438-6104

One Day Continuing Education Class

December 10, 2015
Wayne Community College
Continuing Education Office Building
Walnut Room 104
3000 Wayne Memorial Drive
Goldsboro, NC 27534
Phone: (919) 735-5151

One Day Continuing Education Class

December 17, 2015
City of Asheboro
Public Works Facility
1312 N. Fayetteville Street
Asheboro, NC 27203
Phone: (336) 626-1234

One Day Continuing Education Class

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

One Day Continuing Education Class

January 29, 2016
Replacements Ltd.
1089 Knox Rd.
McLeansville, NC 27301
(336) 697-3000

See our website for more information and directions & maps:
www.nciaei.org. (Meetings page).

Continuing Education with NC IAEI

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! Remember to send any available openings to greg.smith@nciaei.org.

On Our Website

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



News from the NC Fire Marshal's Association

By Jonathan Leonard

On September 30th, 2015, Richard Strickland retired from the department as the Chief Fire Code Consultant. Respected by numerous fire inspectors, Richard showed multiple talents such as settling difficult arguments, conveying

complex concepts in simple to understand terms and making himself available in difficult times. Richard will be missed by the department.

Dan Austin will be taking over as the Chief Fire Code Consultant on October 1, 2015 and will be available at the same phone number (x255).

North Carolina Code Officials Qualification Board

Quarterly Board Meeting

The next quarterly meeting of the NC Code Officials Qualification Board will be held on Tuesday, October 27, 2015, 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.

SPECIAL MESSAGE:

SESSION LAW 2015-145 – Building Code Regulatory Reform

Session Law 2015-145 (House Bill 255) "Building Code Regulatory Reform" becomes effective October 1, 2015. All NC Code Enforcement Officials (CEOs) should know of the changes related to the General Statutes enacted by this legislation through the NC General Assembly web site [linkhttp://www.ncleg.net/Sessions/2015/Bills/House/PDF/H255v8.pdf](http://www.ncleg.net/Sessions/2015/Bills/House/PDF/H255v8.pdf). One change applicable to the authority of the NCCOQB is noted below.

PART III. CLARIFY OFFICIAL MISCONDUCT FOR CODE OFFICIALS

SECTION 3.(a) G.S. 143-151.8 is amended by adding a new subsection to read:

"(c) For purposes of this Article, "willful misconduct, gross negligence, or gross incompetence" in addition to the meaning of those terms under other provisions of the General Statutes or at common law, shall include any of the following:

- (1) The enforcement of a Code requirement applicable to a certain area or set of circumstances in other areas or circumstances not specified in the requirement.
- (2) For an alternative design or construction method that has been appealed under G.S. 143-140.1 and found by the Department of Insurance to comply with the Code, to refuse to accept the decision by the Department to allow that alternative design or construction method under the conditions or circumstances set forth in the Department's decision for that appeal.
- (3) For an alternative construction method currently included in the Building Code, to refuse to allow the alternative method under the conditions or circumstances set forth in the Code for that alternative method.
- (4) The enforcement of a requirement that is more stringent than or otherwise exceeds the Code requirement.

(5) To refuse to implement or adhere to an interpretation of the Building Code issued by the Building Code Council or the Department of Insurance.

(6) The habitual failure to provide requested inspections in a timely manner."

SECTION 3.(b) The North Carolina Code Officials Qualification Board shall, no later than October 1, 2015, notify all Code enforcement officials in the State of the clarification to the grounds for disciplinary action enacted by this act.

As stated in SECTION 3.(b) above, this legislation requires the NC-COQB to notify all CEOs of the clarification to the grounds for disciplinary action enacted by this act by October 1, 2015. To fulfill this statutory requirement the Board staff is taking two direct actions in addition to posting this information on the web site.

1. Mail a 4x6 postcard to each CEO listed on "active" status in care of the address on record for the Authority Having Jurisdiction (AHJ) listed as the CEOs primary employer as of September 4, 2015. (actual count is 4,016).

2. Send an email via the NCCOQB listserve to all CEOs with email addresses on record as of September 4, 2015. (actual count is 3,378 or 84% of active CEOs. No valid email addresses for 638 active CEOs.)

One of the provisions of the law makes the habitual failure to provide requested inspections in a timely matter grounds for disciplinary action. One of many factors that can affect the speed with which jurisdictions may perform requested inspections is the number of qualified inspectors available to perform inspections.

QAS understands that many jurisdictions are experiencing challenges hiring enough qualified inspector to meet increased permit, construction and inspection activity. To speed evaluation, applicants are reminded to provide all information necessary to establish education and experience applicable to each Type and Level certificate requested.

Retirements and layoffs of supervisors and staff due to the recession contribute to a knowledge gap regarding the NCCOQB code official certificate process. Lack of institutional knowledge may be contributing to delays in processing and issuing applications for probationary certificates where applicants may be submitting multiple, incomplete applications.

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

Rodney Daughtry, Customer Service Rep.
Terri Tart, COQB Certification / HILB Licensing.
Jessica Yelverton, Education
Kathy Williams, Examinations
Sam Whittington, Investigation
Jennifer Hollyfield, Education Coordinator
Shuranda Bryant, Pyrotechnic Licensing
Phil Joyner, Investigation
Mike Hejduk, Director

rodney.daughtry@ncdoi.gov x212
terri.tart@ncdoi.gov x274
Jessica.yelverton@ncdoi.gov x248
kathy.williams@ncdoi.gov x245
sam.whittington@ncdoi.gov x248
jennifer.hollyfield@ncdoi.gov x273
shuranda.bryant@ncdoi.gov x241
phil.joyner@ncdoi.gov x285
mike.hejduk@ncdoi.gov x272

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

I am pleased to announce that Jessica Yelverton has filled the position of Education Coordinator for the COQB. As such, her primary duties include working with Sponsors and Instructors for both Standard Certificate Courses and Continuing Education on course curriculum and roster submissions and course credits for inspectors. She will also be working with the various jurisdictions and inspector associations. Thank you for your patience throughout the past year while we have made staff changes.

We are planning to have the quarterly Standard Instructor Workshop Monday, November 16, 2015. If you or someone you know is interested applications to be a course instructor can be found through the system logon page on the board's website <https://apps.ncdoi.net/f?p=114:1:1545666602898>. Please note that standard course instructors must have a sponsoring community college. If there are any questions please contact Jessica Yelverton

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 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 are being 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.

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

Education FY 2015-2016

Industry Associations

Several inspector and industry associations are well underway with their education seminar offerings for this certificate 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.

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, 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 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 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.

COURSE	HRS
Law & Administration	15
Building Level I	48
Building Level II	40
Building Level III	40
Mechanical Level I	32
Mechanical Level II	24
Mechanical Level III	16
Fire Prevention Level I	36
Fire Prevention Level II	32
Fire Prevention Level III	24
Electrical Level I	40
Electrical Level II	30
Electrical Level III	30
Plumbing Level I	32
Plumbing Level II	24
Plumbing Level III	16

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 2015 due to extension of the 3 year code cycle to 6 years. NCDOT 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