



Safety to Life Through Code Enforcement

CCCO

North Carolina Council of Code Officials

ANOTHER NEW YEAR

Tim Bradley, Senior Deputy Commissioner of Insurance

The month January (Januarius) was named after the mythical Roman god, Janus. He was purported to have two faces and could look both forward and backward simultaneously (my four daughters often accused me of being able to do that). This made Janus an excellent figure to guard openings, since he could see what was coming in and going out at the same time. Gates or entrances that held his likeness had two-sided faces pointing forward and backward. On January 1, many of us look back on the previous year with a mixture of emotions which could include joy or bitterness, and ahead to the new one with anticipation, or trepidation; hence the concept of looking backward and forward. You have to hand it to those Roman dudes who picked the names for the months, this one was pretty good.

Some look to the New Year as an opportunity to start fresh by conjuring resolutions of diets, new attitudes, or philosophical adjustments in looking at life. I decided in early December I was going to be ready for my New Years resolutions by starting a draft on a formal Resolution, which I felt sure would help me keep them and also give me a tool to measure my success. On Monday, December 6th I wrote:

Be it resolved for 2011;

That I will not be agitated by the fact that even though I work harder than most people I know in the private sector, I work for government and people believe I'm not worthy of good pay, pay increases, or often even being employed at all;

I will not worry about my weight, I'll simply buy bigger clothes; I will not be concerned with paying my bills on time. A lot of other people get away with being late and some get away with not paying them at all;

That I will not say the first thing that comes to my mind, that most people deserve a more biting retort and I should give more thought to making them more uncomfortable...

I quickly realized that it was little too cynical. Just a suggestion; never write a resolution on Monday, when you're in a bad mood, had a bad day, or had a budget session; always "resolute" when you're in a mood to resolve in a more positive manner. It's easy to see why people make resolutions over the holiday while they are more optimistic and have a sense of sharing, rather than doing it during

the work year when they deal with daily reality. So, after listening to some Christmas music I started a new and more promising Resolution;

Be it resolved for 2011;

That I will not be agitated by the fact that even though I work harder than most people I know in the private sector, I know I work for the public sector and do good things which are personally rewarding;

I will not worry about my weight, but will stay as healthy as I can because there are people who depend on me;

That I will not say the first thing that comes to my mind, because more often than not it will be best to give thought to my words;

That I will enjoy writing articles for newsletters, recognizing that even though they take time, not everyone has the ability to make comments so freely;

That I will take more time to recognize those I work and live with, and let them know that they are important to me;

That if I think the next generation needs to be readers, I will read to a child, and that if I want the next generation to have leaders, I will endeavor to give children self-esteem;

That I will promote the philosophy that a nation should be judged on how it treats its poor, not on military might and how many billionaires there are, and that I will help someone in need to do my part;

That I will remember that a person is judged more by the size of their heart than the size of their wallet, and I will show more compassion;

That I will use fewer power tools and more traditional woodworking tools, because it doesn't have to be perfect, just yours, and things built by hand have more character;

That I will read fewer newspapers and magazines, and spend more time reading my Bible, and that if the Wise Men could travel for four months over 800 miles to visit the baby Jesus, I could spend more time in Church;

And I will recognize that wanting to do good is a great start, that true desire to do good is a foundation, but like any other endeavor action is necessary to get things moving.

Allow me to close by wishing each of you a Happy New Year. I look forward to working with each of you to make North Carolina a safer place to live.



News from the NC Ellis Cannady Chapter, IAEI

Presidential Views

As we start a new era of the North Carolina Ellis Cannady Chapter the word I want to emphasize this year is "WE". Our Chapter has been blessed with much success in past years and as I take the reins of leadership I do so with a long list of distinguished Presidents that have gone before me. I have served under their leadership myself and by their example I hope to carry on our history of successes. Without the dedication of so many members our Chapter may not have experienced those years of progress. I am proud of our Chapter and proud to have called our members my friends for all these years. I am also grateful for the support of all our members and ask that it be continued.

Now as we go forward once more we must strive to achieve the pattern of accomplishments we have in our past. We must lead North Carolina toward having an electrically safe environment and educate our Public on the benefits of safe electrical installations. With the cooperation between our Electrical Contractors, our Electrical Inspectors, and the North Carolina Electrical Industry, we can be sure our electrical systems are State Electrical Code (NEC) compliant and as safe as current technology permits.

I appreciate the opportunity to serve our Chapter and I'm honored to be selected for the task.

Have a safe year,

Ron Chilton, Chapter President
NC Office of the State Fire Marshal
222 Chapanoke Rd., Raleigh, NC
919-661-5880 ext. 235

ATTENTION: RETIRED INSPECTORS

If any of you would like to be included in the mailings for the Council of Code Officials or if you would like to be included in any of the Associations' mailings, please contact Jean Williams at (919) 661-5880 ext. 260 or email Jean at jean.williams@ncdoi.gov. She will be happy to include your name in her database for mailings.

Industry Events

NC IAEI Continuing Education 1 Day Seminar

January 27th, 2011
Forsyth Community College Auditorium
1300 Bolton Street
Winston Salem, NC 27103
NC IAEI Cont Ed.

NC Chapter Membership Committee

February 2, 2011, 10:00 AM
State Board of Examiners of Electrical Contractors
Raleigh, NC

NC Electrical Institute

April 5-6, 2011
North Raleigh Hilton
Raleigh, NC
NC Electrical Institute

NFPA Conference and Expo

June 12-15, 2011
Boston Convention & Exhibition Center
Boston, MA

NC Association of Electrical Contractors

June 16-19, 2011
Myrtle Beach Hilton
N. Myrtle Beach, SC

Carolinas Electrical Contractors Association

June 23-26, 2011
Marriott Grande Dunes
Myrtle Beach, NC

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

Free NEC 2011 for IAEI Members

We need to stress the advantage of 3 straight years of IAEI membership and the free code book. What a deal, at the prices of code books now. That's almost 1/2 year of free membership every 3 years. This is just one more benefit of being an IAEI member – there are many more, including the best live continuing education, and the ability to network with our knowledgeable NC IAEI members.

New Faces and Places

Mitchell Bryant appointed to the NC Board of Examiners of Electrical Contractors. Commissioner of Insurance, Wayne Goodwin has designated Mitchell Bryant to the State Board of Examiners of Electrical Contractors succeeding Tim Bradley. Mr. Bryant's term will expire June 30, 2017.

Mitchell is an Engineering Technician in the OSFM/ Risk Management Division, NC Department of Insurance. He conducts electrical inspections on State Property as well as providing consultant services to County and Municipal Inspection Departments. He holds the following Standard Level Certificates for the NC Code Officials Qualifications Board: Electrical III, Building II, Mechanical II and Plumbing II. Mitchell has been in the electrical industry over 37 years, 20 in construction and 17 as an inspector. His inspection career includes working for Winston-Salem/Forsyth County and Davidson County prior to his current position.

Mitchell is an active member of the NC Ellis Cannady Chapter, International Association of Electrical Inspectors (IAEI). He is a past president and currently serves as treasurer and chair of several committees. He also represents the Chapter on the Southern Section, IAEI Board of Directors. Mr. Bryant also serves as treasurer for the NC Council of Code Officials.

Gerald Harvell has been appointed to the ICC 2011 Electrical Exam Development Committee. The mission of this committee is to promote professionalism in construction related occupations by providing professional examinations and certification services that enhance code administration of safety of the built environment worldwide.

Sick and Shut in:

George Brendle was recently recovering from prostate surgery and is already back at work and feeling fine. George is an Inspector for Winston-Salem / Forsyth County, and serves on our PR & Publicity Committee.

Gerald Harvell is recovering from treatment for prostate cancer. He is doing great and available at home via email and phone. Gerald plans to be at the NC Electrical Institute, and we look forward to seeing him!

George and Gerald will be in our thoughts and prayers for a speedy recovery

Behind the Scenes

Al Parris deserves a big thanks for all his hard work in the Ellis Cannady Chapter IAEI. Al is a major contributor on several Chapter committees, including PR & Publicity and Education committees. He is always available to take calls and answer emails from chapter members and others who need assistance with continuing education, license issues, and instructor training. Al is the Continuing Education & Examinations Manager/Enforcement Coordinator for the NCBEEC, and also uses his personal time to help our Chapter and members. When you see Al, say thanks!

NC Association News

The North Carolina Association of Electrical Contractors (NCAEC) has taken on the task of administering the Charlotte/Mecklenburg Electrical Journeyman's exam. The first exam will be given on January 20, 2011 in Concord, NC. The exam will be given quarterly. Charlotte / Mecklenburg will still issue and renew the Journeyman's Card. For all of the information on the exam go to www.ncaec.org and click on the Journeyman link.

NC Association News

The North Carolina Association of Electrical Contractors (NCAEC) has taken on the task of administering the Charlotte/Mecklenburg Electrical Journeyman's exam. The first exam will be given on January 20, 2011 in Concord, NC. The exam will be given quarterly. Charlotte / Mecklenburg will still issue and renew the Journeyman's Card. For all of the information on the exam go to www.ncaec.org and click on the Journeyman link.

Product Safety

Product Recalls and workplace incidents. Go to our website, sign up for our newsletter to see the latest recalls. Our many friends in the electrical industry are active in research and notification of product recalls and related Product Safety issues.

OSHA Rejects EU SDoC System, Affirms NRTL Program. The U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) announced that it will continue to require third-party certification via the Nationally Recognized Testing Laboratory (NRTL) program for electrical products.

The European Union requested that OSHA explore the possibility of adopting its system, known as Supplier's Declaration of Conformity (SDoC). Under the EU system, manufacturers declare that their products meet safety requirements before placing these products on the market, requiring EU governments to operate a post-market surveillance system to verify whether products are safety compliant. In 2008, in response to the EU's request for the U.S. to adopt an SDoC system, OSHA issued a request for information (RFI). After reviewing 63 RFI comments and independently studying the matter, OSHA declined to alter its existing system.

OSHA offered a few reasons for sticking with the NRTL product safety system:

- The SDoC system is no more protective of electrical product users, and may be less
- The cost of administering a SDoC system is likely not compatible with OSHA's current budget
- The lack of explicit legislative authority to implement the enforcement powers required for an effective SDoC system, including issuing product recalls and bans, assessing fines, and imposing criminal penalties.

Safety Reminder

Statistically speaking, consumers seem to buy more electrical appliances during the winter than they do during the rest of the year. Appliances such as heaters, emergency lights, and electric blankets can be found on sale in many stores around the country – each store trying to entice the shoppers with special displays and offers.

Buyer Beware. When buying electrical appliances, the consumer should be very careful that they do not purchase appliances with questionable safety issues. Unfortunately, many of the products being sold are either cheap copies of brand name products, or low quality, "unknown" brands – that are here today and gone tomorrow. These "knock-off" brands use inferior materials and questionable manufacturing processes to reduce the cost of their products, allowing them

to be sold at prices that cannot be matched by any quality brand manufacturer. Such products can be very dangerous to use, causing damage, injury, and even death. Following are some tips on how to avoid cheaply made and unsafe electrical products:

- Make it a point to purchase products from reputable stores, companies, distributors and retailers.
- If the bargain is too good to be true, it probably is. You could be buying a defective and unsafe product.
- See if the manufacturer's name and contact information can be found on the packaging. If not, consider making the purchase elsewhere or buying a different brand.
- Check to see if the warning label does not conflict with information elsewhere on the product or the packaging. Grammatical errors in the labeling can be a tell-tale sign of a cheaply made product.

Safety Tips for Portable Space Heaters

- Keep drapes, newspapers, clothing and other combustible objects a safe distance away.
- Plug portable space heaters directly into the outlet. Do not use extension cords or 3-in 1 adapters.
- Always put heaters in a place where they can't be tipped over easily. It's best to keep them on the floor where they have less of a chance of falling and becoming a potential fire or shock hazard.
- Do not use heaters in wet or moist areas, such as bathrooms, unless they are specifically built for that purpose. Doing so can not only corrode the heater, but can be a dangerous shock hazard.
- Make sure that the plug of the heater fits snugly in the outlet. A worn-out outlet can overheat, burning up both the outlet and plug. If left unnoticed, this can start a fire throughout the house. Note: The plug of the heater will usually get warm to the touch when the heater is in use. This is OK. Make sure that it doesn't get hot.
- Do not run cords under rugs or carpets. Doing so can cause the cord to overheat and start a fire.
- Broken heaters should be checked and repaired only by a qualified appliance service center. Do not attempt to make any repairs to the heater yourself.
- Don't use space heaters in rooms where children are unsupervised. Children may stick their fingers or other objects through the protective guards, causing burns or shock.
- Turn off the space heater and unplug it when not in use.

Safety Tips for Electric Blankets and Heating Pads

- Electric blankets (that one covers with) and electric heating pads (that put directly on the mattress) should not be used interchangeably or at the same time.
- Before plugging in your electric blanket or pad, check for any damage and inspect for worn cords and other damage.
- Never get into bed with a heating pad switched on. Unplug it first otherwise it may overheat and catch fire. Likewise, never lie on top of an electric blanket when it's switched on. This could also start a fire.
- Electric blankets should not be tucked under the mattress and nothing should be placed on top of the blanket while it is in use (including quilts, blankets and other covers).
- Use the ties on the heating pad to secure it to the mattress. This

- prevents slipping and creasing which could damage the elements.
- Do not fold the electric blanket while it's being used. This can cause the blanket to overheat and burn out. Make sure the blanket has a mechanism to cut off the power if the blanket overheats
- Always follow the manufacturer's instructions when using the electric blanket or pad. Most advise against using heating blankets on waterbeds, sofas, bunk beds, or mechanical beds.
- When washing the blanket, make sure it is completely dry before use. Never dry-clean an electrical blanket because the chemicals can damage the heating insulation and increase the risk of fire.

Other General Safety Tips for Winter

- Try to avoid using candles for lighting during a power outage. Instead use flashlights and other battery-powered lights which are not a potential fire hazard.
- Make sure you have a good supply of flashlights, batteries, and other such supplies in case of emergency.
- When the power goes out, turn off any major appliances, leaving only a light or two in the "on" position to act as a signal for when the power returns. Larger appliances left on can cause an overload.
- When disconnecting an electrical cord, pull from the plug, not the cord itself.
- Make sure that your electrical devices are in good working order. Check for worn electric cords and broken switches. Broken or bent parts in a heater can cause fires and electrical shock.
- Eliminate "octopus" connections. Plugging multiple cords into a single socket can overload the circuit and cause a fire.
- Remember that no matter how safety conscious you think you are, things can always go wrong. It is a good idea to prepare for the unexpected. A good functioning smoke alarm can dramatically increase your chances of surviving a fire. Make sure that the batteries checked frequently. Also a class C fire extinguisher can save lives and damage.

Code Enactments and Activity

2011 Adoption of the Code – check our website for updates. Many States and jurisdictions have already adopted the 2011 NEC.

Continuing Education with NC IAEI

NEC Continuing Education Classes for 2010-2011. Our continuing education classes for 2010 were a great success! Thanks to all those who have attended and registered for the 2010 season, and a special thanks to our instructors. Visit our chapter website for updates on continuing education. Remember the importance of contact hours, and the great benefit students receive with a live instructor and classroom interaction.

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. Watch for contests with code books and promotional items for the winners.

Go to our website for an electronic version of this newsletter. www.nciae.org.



News from the NC Building Inspectors Association

Winter Code Seminars:

The NCBIA Education Committee is proud to offer three Winter Code Seminars for 2011.

Our goal this 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 Mechanical, Plumbing and Electrical trades. Fire Code Certificates will be available for attendees who are present all 4-days. You are eligible for all 5-Certificates if you attend all 4-days.



Building: Monday will start off with a Means of Egress presentation. You will receive instruction on Townhouse Construction and the Residential Code, Chapter 3. The day will conclude with a session on relocating buildings.

Mechanical: The focus on Tuesday morning will be buildings as a system and calculations using Manuals D and J. We will continue in the afternoon with a presentation on Green Building HVAC applications. The day will conclude with a session on refrigerants.

Plumbing: Residential sprinklers are a hot topic. On Wednesday morning we will cover permitting and inspection of NFPA 13D combination systems. We will continue the day with presentations on Green Building, water conservation and DWV systems. The day will conclude with a session on grey water systems.

Electrical: The topics for Thursday morning will be Grounding, Bonding and Hazardous Locations. The day will conclude with a session on the 2011 NEC.

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.

Education Committee

William Whaley, <i>Chair</i>	Avery
Les Everett, <i>Vice-Chair</i>	Greenville
Garry Benfield	Avery
Dan Dockery	W-S/Forsyth
Barry Gupton	NCDOT
Bob Harvell	Hoke
Ken Kennedy	Brunswick

NCBIA Winter Code Seminars 2011

Atlantic Beach, NC January 24-27, 2011

Sheraton Hotel, (252) 240-1155, (800) 624-8875,

\$60.00 + Tax – Single/Double

www.sheratonatlanticbeach.com

For Online Reservations: <http://www.starwoodmeeting.com/StarGroupsWeb/res?id=1011292199&key=7EF49>

Reservations must be made by 1/7/11.

Directions: Take Hwy. 70 East to Morehead City, follow signs to Atlantic Beach. Cross over the high-rise bridge and turn right at the stop light onto Fort Macon Rd. The Sheraton is 2 miles on the left.

Aberdeen, NC February 21-24, 2011

Hampton Inn & Suites, (910) 693-4330, (800) Hampton 426-7866

www.hampton.com or www.gosandhillsgolf.com/hamptoninn

\$68.00 + Tax – Single/Double

Reservations must be made by 2/1/11.

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 28-31, 2011

Park Inn, Gateway Conference Center, (828) 328-5101, (800) 789-0686

www.parkinn.com/hickorync

\$72.00 + Tax – Single/Double

Reservations must be made by 3/6/11.

Directions: From East take Hickory exit 123 onto US 321 North. Take the first exit 44 to stoplight. Take a right at the light onto US 70. Gateway Conference Center – Park Inn is on the right.

Question and Answer 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 all 4-days.

NCBIA Education Seminars 2011 Agenda

Monday, 1/24, 2/21, 3/28 7:30 a.m. – 8:00 a.m. 8:00 a.m. – 10:00 a.m. 10:00 a.m. – 10:15 a.m. 10:15 a.m. – 12:15 p.m. + 12:15 p.m. – 1:15 p.m. 1:15 p.m. – 3:15 p.m. 3:15 p.m. – 3:30 p.m. 3:30 p.m. – 4:30 p.m. +	Building – Topics & Speakers Registration (F) Means of Egress + Break Townhouse Construction Lunch Residential Code, Chapter 3 + Break Moving Buildings	Wednesday, 1/26, 2/23, 3/30 7:30 a.m. – 8:00 a.m. 8:00 a.m. – 10:00 a.m. 10:00 a.m. – 10:15 a.m. 10:15 a.m. – 12:15 p.m. 12:15 p.m. – 1:15 p.m. 1:15 p.m. – 3:15 p.m. 3:15 p.m. – 3:30 p.m. 3:30 p.m. – 4:30 p.m.	Plumbing – Topics & Speakers Registration (F) How to Permit/Inspect Residential Sprinklers + Break Green Buildings, Water Conservation + Lunch DWV Systems + Break Grey Water Systems
Tuesday, 1/25, 2/22, 3/29 7:30 a.m. – 8:00 a.m. 8:00 a.m. – 10:00 a.m. 10:00 a.m. – 10:15 a.m. 10:15 a.m. – 12:15 p.m. 12:15 p.m. – 1:15 p.m. 1:15 p.m. – 3:15 p.m. 3:15 p.m. – 3:30 p.m. 3:30 p.m. – 4:30 p.m.	Mechanical–Topics & Speakers Registration (F) Buildings as a System Scott Suddreth, Building Performance Engr Break Manuals D & J + Lunch Green Buildings, HVAC + Break Refrigerants +	Thursday, 1/27, 2/24, 3/31 7:30 a.m. – 8:00 a.m. 8:00 a.m. – 10:00 a.m. 10:00 a.m. – 10:15 a.m. 10:15 a.m. – 12:15 p.m. 12:15 p.m. – 1:15 p.m. 1:15 p.m. – 3:15 p.m. 3:15 p.m. – 3:30 p.m. 3:30 p.m. – 4:30 p.m.	Electrical – Topics & Speakers Registration Grounding & Bonding, Other Systems + Break (F) Hazardous Locations, Hydrogen Fuel + Lunch 2011 NEC Highlights + Break 2011 NEC Highlights +

NCBIA Education Seminars 2011

Please Check One!

- Seminar 1: _____ Sheraton, Atlantic Beach, NC – January 24-27
 Seminar 2: _____ Hampton Inn, Aberdeen, NC – February 21-24
 Seminar 3: _____ Park Inn, Hickory, NC – March, 28-31

Name: _____ Title: _____
 Jurisdiction or Company: _____
 Street Address: _____
 City: _____ State: _____ Zip: _____
 E-Mail: _____ Phone: (_____) _____ - _____

If you are unable to attend all three 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 area you wish to receive CE credit each day!

	<u>CODE</u> <u>OFFICIALS</u> <u>or Members</u>	<u>Non-Members</u>	<u>Q-BOARD ID #</u> _____ <u>For CE Credit</u> <u>Select One Each Day</u>
Monday	\$ 60.00 _____	\$120.00 _____	Building _____
Tuesday	\$ 60.00 _____	\$120.00 _____	Mechanical _____
Wednesday	\$ 60.00 _____	\$120.00 _____	Plumbing _____
Thursday	\$ 60.00 _____	\$120.00 _____	Electrical _____
All 4 Days	\$240.00 _____	\$480.00 _____	Fire (include certificate numbers)

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.**
- **NCBIA is an Approved Sponsor for the NC Board of Architecture.**
- **Attendance Certificates will be available (6-credit hours/day).**
- **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, Inc. 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 confirmation 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 Mechanical Inspectors Association

From the President

Hello, fellow NC MIA members. I am excited about serving as your President in the coming year. We are planning our workshops for 2011 and I know you will find them very informative. Code change years are always challenging and we are trying to help make the transition to the 2012 codes as smooth as possible by focusing our workshops on the 2012 NC Mechanical Code.

The slow economy has presented new challenges for all of us in many ways. The North Carolina Mechanical Inspectors Association is no different. We are looking for ways for the organization to provide more services to our inspectors. We are planning this year to apply for certification from the State Board of Examiners of Plumbing, Heating, and Fire Sprinkler Contractors for our fall classes. The inspectors who also have contractor licenses would benefit from this service. Also having contractors attend the classes will help with their understanding of the code challenges all of us in the industry face.

I am excited about the Annual Meeting and Educational Conference at The Sheraton in Atlantic Beach. The conference is August 14-17, so please mark your calendars and plan to attend. We are planning what I believe will be a great conference this year.

As the New Year begins, I would like to take this opportunity to wish you a healthy, happy and prosperous New Year.

Ronnie Greene, President 2010-2011

2011 Mechanical Workshop

The NC Mechanical Inspectors Association Board of Directors met jointly with the Education Committee on October 14, 2010 to plan the NC MIA sponsored workshops for 2011. A formal announcement was mailed the end of December along with the registration forms and class schedule.

Four workshops are scheduled for the spring and one workshop for the fall. Each workshop will be a one day event providing six hours of continuing education credit for mechanical inspectors. This year's topic will be "Significant Changes in the 2012 North Carolina Mechanical Code". The 2012 code will become effective September 1, 2011 with a mandatory date of March 1, 2012. This workshop will provide a preview of the significant changes along with explanations. The workshop will be provided in different locations across the state to provide inspectors ample opportunity to attend without having to travel too far. The locations and dates are:

Monroe – February 16, 2011

Morganton – March 22, 2011

Wilson – April 6, 2011

Jacksonville – May 18, 2011

Burlington – October 19, 2011

The registration fee is \$60 for NC MIA members and \$100 for non-members. A registration form is included in this newsletter. At the request of several members the workshops will start at 8:00 a.m. and will end at 3:00 p.m., with registration beginning at 7:30.

The workshop has been approved by the North Carolina Code Officials Qualification Board for 6 hours of continuing education credit. The dates and locations are posted on the Qualification Board website and on the NCMIA website. Please note that some locations have changed from previous years.

Annual Meeting and Educational Conference

The North Carolina Mechanical Inspectors Association will hold its annual conference for 2011 in Atlantic Beach. The conference runs from August 14 through August 17 and will be at the Sheraton. The directors will have a planning meeting in March. If you have suggestions for the event, please contact one of the directors. They are:

President: Ronnie Greene, Watauga County
President Elect: Marshall Perry, City of Greensboro
Vice President: Paul Ezell, Cleveland County
Secretary/Treasurer: Janie Sutton, NC DOI

One Year Directors:

Danny Bryan, City of Jacksonville

Alec Arther, City of Asheville

Two Year Directors:

Dennis Maidon, Wake County

Jeff Hinkle, Catawba County

Ex-Officio: Ray Rice, City of Burlington

Scholarships

In their October meeting the Board of Directors approved seven scholarships to be awarded in 2011. Scholarship application forms can be obtained from Jean Williams or Janie Sutton at NC DOI. The deadline for 2011 applications is June 14, 2011. The criteria to satisfy for eligibility for a scholarship award are as follows:

1. The student applicant shall be a spouse, child, or dependent of a living mechanical inspection certificate holder who is working for a building inspection department of the City, County, or State Government, and further that such City, County, or State Agency or department shall be an active member of the NC Mechanical Inspectors Association for at least five (5) years. The mechanical inspection certificate holder shall be an active mechanical inspector with a minimum of five (5) years' mechanical field inspection and/or plan review experience, beginning minimally with a probationary certificate. In order to be eligible for a scholarship, the jurisdiction must be in good standing in payment of Association dues.
2. The student applicant shall agree that the use of grant funds shall be predicated on his or her enrollment or continuance of education in a recognized and/or accredited school such as a college, university, trade school, business college, or as may be acceptable to the NC Mechanical Inspectors Association Scholarship Committee and Board of Directors.
3. The applicant shall possess qualities of good character and integrity.
4. The applicant shall provide a record or evidence of satisfactory scholastic or school grades, ability, ambition, and desire for continuance of education.
5. The grant of funds may be utilized by a student for continuance of succeeding year or years upon satisfactory academic progress, subject to review by the NC Mechanical Inspectors Association Scholarship Committee. The maximum number of years that funds may be granted a student is four (4) years. All students desiring continuation of funding must apply each year by submitting this application form.

6. Application deadline is June 14, 2011. Please note that there is a new scholarship application that replaces the application used in past years. Only the new application will be accepted. The applicant's file must be complete by June 14, 2011 to be eligible to be considered for a scholarship. Applicants are encouraged to complete their submission and supporting materials required well in advance of this date.

Life Memberships

The NC MIA Scholarship/Awards Committee will recommend nominees at our 2011 Annual Business Meeting for consideration for election to Life Member membership status. The general membership will vote on the nominees at our annual business meeting. If you would like to nominate a retired mechanical inspector for consideration, please complete a Life Membership nomination form and forward to Janie Sutton at NC DOI. A copy of the form may be obtained by calling Janie Sutton at (919) 661-5880 x-237.

Mechanical Code, Gas Code, and Energy Code Interpretations on the Web

The NC Department of Insurance is placing interpretations of the 2009 NC Building Codes on-line on the DOI web-site. These interpretations can be viewed, downloaded, and printed. The web-site address for the DOI interpretations is: http://www.ncdoi.com/OSFM/Engineering/CodeServices/engineering_codeservices_interpretations.asp. The address for the general NC DOI web-site is <http://www.ncdoi.com>.

Interpretations are included for the Mechanical, Gas, Energy, and Plumbing Codes as well as the other volumes of the NC Building Code. The interpretations are in order by code section number for easy reference. You may also search by keyword.

Information on the status of proposals submitted to the Building Code Council, Building Code Council meeting agendas and meeting minutes, draft amendment packages and minutes for the new codes, and other important information can also be viewed from the NC DOI web-site.

REGISTRATION FORM: NC MECHANICAL INSPECTORS ASSOCIATION 2011 WORKSHOPS

NAME _____
 ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 EMPLOYER _____
 PHONE NUMBER (____) _____
 MECHANICAL CERTIFICATE # _____ ID # _____

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

LOCATION AND TIME (PLEASE CHECK ONE)

- _____ MONROE – February 16, 2011 (Wednesday)
New Location: Old Armory Community Center – 500 South Johnson Street, Monroe
- _____ MORGANTON – March 22, 2011 (Tuesday)
New Location: Western Piedmont Community College, Morganton
 Foothills Higher Education Center, Room 163, 2128 South Sterling Street
 Directions: Exit 105 off I-40, turn right onto NC 18. The Center is 0.3 miles on the left.
- _____ WILSON – APRIL 6, 2011 (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 18, 2011 (Wednesday)
 Location: Agriculture Extension Agents, 4024 Richlands Hwy. (Hwy. 258), Jacksonville
 Directions: Hwy. 258 immediately Northwest of Jacksonville
- _____ BURLINGTON – TO BE ANNOUNCED
 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.
- _____ persons @ \$60.00 each – Note: Jurisdiction must be current in NC MIA dues payments to qualify for this rate. This rate also applies to Associate Members current in NC MIA dues payments.
- _____ persons @ \$100.00 each – Inspectors attending workshops from jurisdictions delinquent in paying Association membership dues shall be required to pay the non-member registration rate.

AMOUNT ENCLOSED: \$ _____

PLEASE MAKE CHECKS PAYABLE AND RETURN TO: NC MECHANICAL INSPECTORS ASSOCIATION, ATTN: JEAN WILLIAMS
 1202 MAIL SERVICE CENTER, RALEIGH, NORTH CAROLINA 27699-1202



News from the NC Fire Marshal's Association

The NC Fire Marshal's Association held its fourth quarter meeting on November 10, 2010 at Central Carolina Community College Fire Training Center Sanford, NC.

Officers and the Board of Directors for 2011-2012 were elected at this meeting. The incoming officers and directors are:

President: Mark Brown, City of Concord
1st Vice President – Tom Bender, Chatham County
2nd Vice President – Jerry Coble, Guilford Co.
Secretary – Richard Strickland, OSFM
Treasurer – Ronnie Marsh, Town of Boone

Directors

Ray Echevarria - 11	Chris Noles – 12
Chris Perry - 11	Bill Rogers – 12
Craig Zglinski – 11	Gary Styers - 12

The NCFMA conducted its fall continuing education workshops with classes being held in Conover, Durham and Rocky Mount. The two day work shops offered twelve hours of continuing education credit. Day 1 covered 2012 NC Fire Code updates and day 2 covered flammable and combustible liquids. The workshops were instructed by Charlie Johnson, Deputy Fire Marshal for Wake County, and Richard Strickland with OSFM. The workshops were a tremendous success with a combined attendance of 240.

The next joint meeting of the NC Fire Marshal's Association will be held in Chapel Hill, NC at the Sheraton Hotel on February 10, 2011. This meeting is in conjunction with the NC Fire and Life Safety Educator's Conference.

For more NCFMA news, please visit our web site at NCFMA.com.

–Submitted by Richard Strickland, Secretary



News from the NC Plumbing Inspectors Association

2011 is here, the 2012 NC Plumbing Code effective date is Sept. 2011 with a grace period of six months (March 2012) for the use of the old 2009 plumbing codes.

Annual Meeting

The 2011 NCPIA annual meeting will be June 12-15 at Cherokee. The educational conference will include 6 plus hours, which may be counted for the required plumbing continuing education and the plumbing contractors continuing education.

This year, we will be selling 20 exhibit tables for \$250 each. If you know of any suppliers and/or manufactures, who would be interest in buying a table, please call Henry Webster at 919-661-5880 ext 238 for the Exhibitor registration form.

NCPIA Scholarships

The PIA scholarships for 2011 will be \$1000 for each scholarship with a maximum of 8 scholarships. The number of scholarships will be determined by Officers and Board of Directors of the NCPIA each year. The student applicants shall be sons or daughters of living or deceased plumbing inspectors certificate holders who worked or are working for a building inspection department of the city or county for at least 5 years.

Anyone interested in applying for the PIA scholarship, please call Henry Webster at 919-661-5880 ext 238 and we will forward an application to you. Applications must be submitted prior to May 1, 2011.

**NOTE!!!! ONLY 4 HRS CREDIT FOR CONTRACTORS EXCEPT AT
CHEROKEE 6 HRS CREDIT**

2011 PLUMBING CODE WORKSHOPS JANUARY 2011

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

Workshop locations and dates:

- (1) February 8, 2011 in Rocky Mount
- (2) March 15, 2011 in Morganton
- (3) April 14, 2011 in Monroe
- (4) May 11, 2011 in High Point
- (5) June 14, 2011 in Cherokee

A registration fee of \$60 will be charged for members and \$70 for non-members for the 6 hours.

The workshops will consist of (3) 2-hour classes as follows:

- (1) 1st class – 2-hours, 8:20am to 10:00am—2012 Plumbing Code changes
- (2) 2nd class – 2-hours, 10:20am to 12:00pm—2012 Plumbing Code changes
- (3) 3rd class – 2-hours, 1:20pm to 3:00—Inspection of residential fire sprinkler systems

The classes are approved for 6-hours continuing education for inspectors and also 4-hours except 6-hours at Cherokee continuing education for plumbing contractors for the Plumbing and Heating Licensing Board.

Please pre-register on the attached form at least 10 days prior to the workshop. Registration will start at 8am 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

NCPIA WORKSHOP AGENDA FOR ALL LOCATIONS 2011 PLUMBING CODE WORKSHOPS

8:00-8:20	Registration and Welcome
8:20-10:00	2012 plumbing code changes
10:00-10:20	Break by NCPIA
10:20-12:00	2012 plumbing code changes
12:00-1:20	Lunch (on your own)
1:20-3:00	Inspection of residential fire sprinkler systems

DIRECTIONS TO PLUMBING INSPECTORS WORKSHOPS

Rocky Mount Workshop – Edgecombe Community College:
Hwy 64E bypass to Rocky Mount, take exit 270 left onto Atlantic Ave., go thru 3rd stop light. Edgecombe Community College on right, turn right into parking lot and go around to other side of building to second parking lot. Auditorium will be on your right.

Morganton Workshop – Western Piedmont Community College:
Travel I-40, turn on US 64 at Exit 103, travel approx. 1/2 mile north on US 64, turn right onto Western Piedmont Community College to Moore Hall Auditorium.

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).

Monroe Workshop – Old Armory Community Center:
500 South Johnson Street, Monroe, NC

REGISTRATION FORM NCPIA 2011 CODE WORKSHOPS

NAME _____
(same as on your certificate)

EMPLOYER _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE # _____ FAX # _____

PLUMBING CERTIFICATE # _____

PLUMBING CONTR. LICENSE # _____

LOCATION (PLEASE CHECK ONE)

February 8, 2011 in Rocky Mount – Edgecombe Community College

March 15, 2011 in Morganton – Western Piedmont Community College – Moore Hall

April 14, 2011 in Monroe – Old Armory Community Center

May 11, 2011 in High Point – City Hall

June 14, 2011 in Cherokee (annual meeting)

PERSONS ATTENDING @ \$60 EACH FOR MEMBERS
\$ _____

PERSONS ATTENDING @ \$70 EACH FOR NON-MEMBERS
\$ _____

Please make checks payable and return along with 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

North Carolina Code Officials Qualification Board

Quarterly Board Meeting

The quarterly meeting of the NC Code Officials Qualification Board was held at 1:00 PM on October 26, 2010 at 322 Chapanoke Road in Raleigh, NC. The next quarterly meeting is scheduled for January 25, 2011 at 1:00 PM. The agenda for each quarterly meeting can be found on our website at www.ncdoi.com.

Presentation of Fifth Standard Level III Certificates

At the October, 2010 meeting, Chairman Lutterloh presented one inspector with his fifth Standard Level III Inspection Certificate. The inspectors reaching this milestone was Brian Goins of the Rowan County Inspection Department. Congratulations to Mr. Goins.

The number of individuals achieving this level of certification is currently 206.

Board Disciplinary Actions

A Letter of Caution was issued to Paul Vaughan of the Hertford County Inspection Department. The majority of the allegations were not code violations, but the staff was able to confirm three code violations. Based on the outcome of the investigation, the Board determined that a Letter of Caution was appropriate.

Renewals

The renewal process for 2010 is complete and renewal cards have been mailed. Second notices for non-payment of renewals has been mailed. If you have not received your cards, but have completed your continuing education requirements and paid your renewal fee please contact staff at 919-661-5880.

If you transfer jurisdictions during the year, please remember to transfer your certification by submitting a Certification of Employment form for the new employing jurisdiction. You can find a copy of the Certification of Employment Form on our website at www.ncdoi.com. Failure to update this information may result in delay of your renewal due to the need to process the transfer.

If you are no longer employed in code enforcement, please remember to return your certificates so that staff may inactivate them. This will avoid having to pay missed renewal and late fees if you return to employment as a code enforcement official and need valid certification.

Continuing Education

Continuing Education Course Schedule

Please visit http://www.ncdoi.com/OSFM/Engineering/COQB/engineering_coqb_CE_Class_Listing.asp to view a listing of currently scheduled continuing education courses. This new tool allows course sponsors to advertise courses approved by the Board to CEOs across the state. Although the listings are limited right now as it is brand new, we hope that as the listings grow it will make it easier for inspectors to find courses that are new, varied, and also pertinent to their particular jurisdiction as they seek to fulfill their continuing education requirements each year. Courses are sortable by technical area.

Please keep in mind that courses may still require advance registration and may be limited in size based on available space or instructor requirements. Contact information is provided with each listing so that you may inquire about attending, well in advance of the class date.

As you attend courses that you find valuable, please encourage the course instructor and/or sponsor to include future offerings at the website so that your fellow inspectors can benefit from the information as well.

Course Sponsor Workshop

The Code Officials Qualification Board offered a workshop for all sponsors and coordinators of continuing education courses. The second course took place on November 4, 2010 and was well received. Important information regarding the Board requirements for sponsors was reviewed and explained, including reporting and scheduling requirements as well as content limitations. Attendees also gained insight into the review process for these classes to help them better prepare submissions.

The workshop has helped to streamline the process, resulting in more classes being offered and fewer errors in our CE reporting. Please contact Celestine Phill at Celestine.Phill@ncdoi.gov to attend a future class. All sponsors should plan to attend one sponsor workshop.

Continuing Education Report

A Continuing Education Report is available online at www.ncdoi.com which shows each individual with an active standard or limited certificate and the number of hours of continuing education completed over the last 3 years, the current year, and any carryover hours available for renewal year 2011. If you see any irregularities in this report, please notify staff immediately to prevent the possibility of suspension at the end of the renewal year over an error.

Errors result when incorrect information is submitted to document your participation in a course. **It is imperative that you provide the course instructor with your correct Standard or Limited Certificate number and full, complete name.** Providing your ID number or wrong certificate number (a plumbing certificate number for a building course, for example) will result in you not receiving proper credit for a course. Providing an incomplete name (i.e. providing a nickname or using your middle name) can also create confusion during reporting.

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 the Continuing Education Report. The CE Instructor or Coordinator is required to provide this documentation. If you are having difficulty obtaining this information or if you have any questions concerning the continuing education program or the application of continuing education credit hours, please contact the staff if at 919-661-5880.

Computer Based Testing for State Exams

Registration procedures are available on our website www.ncdoi.com. Please refer to the Exam Bulletin at the following link for further details concerning registration. [www.iccsafe.org/certification/pdf/North CarolinaBulletin.pdf](http://www.iccsafe.org/certification/pdf/North%20CarolinaBulletin.pdf). You may submit the Exam Request Form at any time for exams taken at Pearson VUE. **Just remember, you will need Board approval prior to scheduling an exam with Pearson VUE.** Please submit a standard application and Exam Request Form upon completion of all exam requirements. The NC Code Official Qualification Board staff still reviews each standard application for completeness and accuracy, check completion of courses and any other requirement(s) necessary to take the state exam. Although we continue to streamline the process, keep in mind that we must receive confirmation of course completion before we can approve you for an exam.

Upon approval, you will be provided a letter containing the appropriate code for the test for which you should register. **Be sure you sign up for the correct test** – safeguards in our system ensure that you must be approved to sign up for a specific North Carolina exam but there is no such safeguard to prevent registering for an ICC exam. It is imperative that you use the correct exam code provided to you in your approval letter. If you do sign up for the wrong exam, it should be evident as ICC exams do not use the same level conventions (I, II, or III) and also cost more. If you make an error during registration please correct the error **BEFORE** you take the wrong exam. Once you take the exam, it is unfortunately much harder to fix as the testing agency has provided the service that you requested and so requires payment. If you have difficulty, remember that Qualification Board staff can help – please call us.

At this time of the year, any part of the state may be affected by weather issues. If you have an exam scheduled and want to verify that the testing center is open, please call 1 877 234 6082. There will be an automated message regarding test center closings due to weather conditions.

Energy Code Training

North Carolina has had an Energy Code since 1996. Energy requirements are inspected, however, training on this code has never been added to standard course curriculum. Due to the receipt of a federal grant, we are now able to include energy code training in future standard courses. Energy code training will be incorporated into the building, electrical, mechanical, and plumbing code courses at various levels. This training will be completed by this summer and added as a part of the curriculum to the 2012 course materials. Adjustments will need to be made within the course curriculums due to the additional material. The adjustments have not been finalized. You will be notified of all changes once finalized.

Additionally, energy code questions will be added to the state examinations with the exception of the fire code examinations. Again, once the course and exam content changes are final, you will be notified.

Code Effective Dates and Testing Dates

The North Carolina State Building Codes are effective for approximately three years. On the effective date of one code, work has already begun on the future code edition. Currently the Board is testing of the 2009 NC State Building Codes. It is the practice of the Board to use a current code until another is mandatorially in effect. Based on this practice, state examinations will utilize the 2012 codes beginning on their mandatory effective date. This information is provided below.

Inspector associations are currently holding workshops on the new 2012 codes. Please contact your association representatives or OSFM to register for this training.

NC Code	Effective Date	Mandatory Effective Date
2011 Electrical	9/1/2011	9/1/2011
2012 Building	9/1/2011	3/1/2012
2012 Fire	9/1/2011	3/1/2012
2012 Fuel Gas	9/1/2011	3/1/2012
2012 Mechanical	9/1/2011	3/1/2012
2012 Plumbing	9/1/2011	3/1/2012
2012 Administration	1/1/2012	3/1/2012
2012 Energy Conservation	1/1/2012	3/1/2012
2012 Residential	1/1/2012	3/1/2012

Prior Code may be used until this date.

Staff and E-mail Addresses

E-mail addresses for the Board's staff are as follows:

Samantha Ewens, PE, Director

Samantha.Ewens@ncdoi.gov

Kathy Williams, Qualifications Service Supervisor

Kathy.Williams@ncdoi.gov

Sarah van Doornewaard, Administrative Asst.

Sarah.VanDoornewaard@ncdoi.gov

Shane Phelps, Certification Engineer and Investigator

Shane.Phelps@ncdoi.gov

Suzanne Taylor, Certification Engineer and Investigator

Suzanne.Taylor@ncdoi.gov

Celestine Phill, Education Coordinator

Celestine.Phill@ncdoi.gov

Current Standard Inspection Courses – January 7, 2011

Area	Level	Begin	End	Days	Time	College Name
Building	I	1/15/2011	1/30/2011	Sa - Su	8:00 - 5:00	Craven CC
Building	I	1/21/2011	1/30/2011	Fri - Sun	6-10; 8-8; 8-6	Fayetteville Tech CC
Building	I	3/2/2011	5/11/2011	Mon - Wed	6:30 - 9:30	Wake Tech CC
Building	I	3/4/2011	3/13/2011	Fri - Sun	8:00 - 5:00	Asheville-Buncombe CC
Building	I	3/4/2011	3/13/2011	Fri - Sun	8:00 - 5:00	Davidson CC
Building	I	4/1/2011	4/10/2011	Fri - Sun	8:00 - 5:00	Wilkes CC
Building	I	4/8/2011	4/17/2011	Fri -Sun	8:00 - 5:00	Central Piedmont CC
Building	I	9/23/2011	10/2/2011	Fri - Sun	8:00 - 5:00	Wilkes CC
Building	I	10/14/2011	10/23/2011	Fri - Sun	8:00 - 5:00	Central Piedmont CC
Building	II	1/10/2011	1/14/2011	Mon - Fro	8:00 - 5:00	Wilkes CC
Building	II	2/18/2011	2/27/2011	Fri - Sun	6-10; 8-5	Fayetteville Tech CC
Building	II	2/18/2011	2/27/2011	Fri - Sat	8:00 - 5:00	Wilkes CC
Building	II	3/4/2011	3/13/2011	Fri - Sun	6 - 10; 8 - 5	Coastal Carolina CC
Building	II	4/1/2011	4/10/2011	Fri - Sun	8:00 - 5:00	Davidson CC
Building	II	7/15/2011	7/24/2011	Fri - Sun	8:00 - 5:00	Central Piedmont CC
Building	II	8/12/2011	8/21/2011	Fri - Sun	8:00 - 5:00	Wilkes CC
Building	III	2/4/2011	2/13/2011	Fri - Sun	8:00 - 5:00	Asheville-Buncombe CC
Building	III	2/4/2011	2/13/2011	Fri - Sun	8:00 - 5:00	Davidson CC
Building	III	3/18/2011	3/27/2011	Fri - Sun	6-10; 8-5	Fayetteville Tech CC
Building	III	4/8/2011	4/17/2011	Fri - Sun	8:00 - 5:00	Central Piedmont CC
Building	III	4/11/2011	4/15/2011	Mon - Fri	8:00 - 5:00	Wilkes CC
Building	III	5/6/2011	5/15/2011	Fri - Sun	8:00 - 5:00	Davidson CC
Building	III	6/3/2011	6/12/2011	Fri - Sun	8:00 - 5:00	Wilkes CC
Building	III	7/8/2011	7/17/2011	Fri - Sun	6 - 10; 8 - 5	Coastal Carolina CC
Building	III	10/14/2011	10/23/2011	Fri - Sun	8:00 - 5:00	Central Piedmont CC
Building	III	10/28/2011	11/6/2011	Fri - Sun	8:00 - 5:00	Wilkes CC
Electrical	I	1/20/2011	1/29/2011	Thu - Sat	8:00 - 5:00	Wilkes CC
Electrical	I	2/4/2011	2/13/2011	Fri - Sun	8:00 - 5:00	Davidson CC
Electrical	I	4/1/2011	4/17/2011	Fri - Sun	8:00 - 5:00	Central Piedmont CC
Electrical	I	4/7/2011	4/15/2011	Thu - Sat	8:00 - 5:00	Wilkes CC
Electrical	I	7/13/2011	7/29/2011	Wed - Fri	8:00 - 5:00	Wilkes CC
Electrical	I	7/29/2011	8/14/2011	Fri - Sun	8:00 - 5:00	Davidson CC
Electrical	I	9/14/2011	9/23/2011	Wed - Fri	8:00 - 5:00	Wilkes CC
Electrical	I	9/30/2011	10/9/2011	Fri - Sun	8:00 - 5:00	Central Piedmont CC
Electrical	II	1/10/2011	1/13/2011	Mon - Thu	8:00 - 5:00	Catawba Valley CC
Electrical	II	2/11/2011	2/19/2011	Fri - Sat	8:00 - 5:00	Wilkes CC
Electrical	II	2/12/2011	2/27/2011	Sat - Sun	8:00 - 5:00	Vance-Granville CC
Electrical	II	3/12/2011	3/20/2011	Sat - Sun	8:00 - 4:30	Fayetteville Tech CC
Electrical	II	3/26/2011	4/3/2011	Sat - Sun	8:00 - 4:30	Coastal Carolina CC
Electrical	II	5/12/2011	5/20/2011	Thu - Fri	8:00 - 5:00	Wilkes CC
Electrical	II	6/2/2011	6/5/2011	Thurs - Sun	8:00 - 5:00	Davidson CC
Electrical	II	7/22/2011	7/30/2011	Fri - Sat	8:00 - 5:00	Central Piedmont CC
Electrical	II	8/3/2011	8/6/2011	Wed - Sat	8:00 - 5:00	Wilkes CC
Electrical	II	10/13/2011	10/21/2011	Thu - Fri	8:00 - 5:00	Wilkes CC
Electrical	III	1/14/2011	1/16/2011	Fri - Sun	8:00 - 7:00	Pitt CC
Electrical	III	3/26/2011	4/3/2011	Sa - Su	8:00 - 5:00	Davidson CC
Electrical	III	4/8/2011	4/30/2011	Fri - Sat	8:00 - 5:00	Central Piedmont CC
Electrical	III	4/9/2011	4/17/2011	Sat - Sun	8:00 - 5:00	Vance-Granville CC
Electrical	III	5/16/2011	5/19/2011	Mon - Thu	8:00 - 5:00	Asheville-Buncombe CC
Electrical	III	6/9/2011	6/17/2011	Thu - Fri	8:00 - 5:00	Wilkes CC
Electrical	III	7/30/2011	8/7/2011	Sat - Sun	8:00 - 4:30	Coastal Carolina CC
Electrical	III	8/17/2011	8/20/2011	Wed - Sat	8:00 - 5:00	Wilkes CC
Electrical	III	10/7/2011	10/15/2011	Fri - Sat	8:00 - 5:00	Central Piedmont CC
Electrical	III	10/28/2011	11/12/2011	Sa - Su	8:00 - 5:00	Davidson CC
Electrical	III	11/16/2011	11/19/2011	Wed - Sat	8:00 - 5:00	Wilkes CC
Fire Prevention	I	1/8/2011	1/30/2011	Sa - Su	8:00 - 5:00	Durham Tech CC
Fire Prevention	I	1/14/2011	1/29/2011	Fri - Sat	8:00 - 6:00	Davidson CC
Fire Prevention	I	1/18/2011	1/8/2011	Tu - Fri	8:00 - 6:00	Vance-Granville CC
Fire Prevention	I	1/24/2011	1/28/2011	Mon - Fri	8:00 - 5:00	Forsyth Tech CC
Fire Prevention	I	1/24/2011	1/28/2011	Mon - Fri	8:00 - 5:00	Forsyth Tech CC
Fire Prevention	I	1/28/2011	2/6/2011	Fri - Sun	6-10; 8-5	Fayetteville Tech CC
Fire Prevention	I	2/4/2011	2/13/2011	Fri - Su	6-10; 8-5	Coastal Carolina CC
Fire Prevention	I	2/10/2011	2/9/2011	Thu - Sat	8:00 - 5:00	Wilkes CC
Fire Prevention	I	4/1/2011	4/9/2011	Fri - Sat	8:00 - 5:00	Wayne CC
Fire Prevention	I	4/1/2011	4/16/2011	Fri - Sat	8:00 - 6:00	Davidson CC
Fire Prevention	I	4/14/2011	4/23/2011	Thur - Sat	8:00 - 5:00	Wilkes CC
Fire Prevention	I	5/6/2011	5/14/2011	Fri - Sat	8:00 - 5:00	Wayne CC
Fire Prevention	I	9/8/2011	9/17/2011	Thu - Sat	8:00 - 5:00	Wilkes CC
Fire Prevention	I	12/2/2011	12/10/2011	Fri - Sat	8:00 - 5:00	Wayne CC
Fire Prevention	II	1/18/2011	1/21/2011	Tues - Fri	8:00 - 5:00	Blue Ridge CC
Fire Prevention	II	2/5/2011	2/13/2011	Sa - Su	8:00 - 5:00	Durham Tech CC
Fire Prevention	II	2/16/2011	2/23/2011	Tu - Thu	8:00 - 5:00	Vance-Granville CC
Fire Prevention	II	2/26/2011	3/6/2011	Sat - Sun	8:00 - 6:00	Fayetteville Tech CC
Fire Prevention	II	3/4/2011	3/19/2011	Fri - Sat	8:00 - 5:00	Davidson CC
Fire Prevention	II	3/11/2011	3/19/2011	Fri - Sat	8:00 - 5:00	Wilkes CC
Fire Prevention	II	3/12/2011	3/27/2011	Sat - Sun	8:00 - 5:00	Wayne CC
Fire Prevention	II	6/4/2011	6/12/2011	Sat - Sun	8:00 - 5:00	Coastal Carolina CC
Fire Prevention	II	8/4/2011	8/12/2011	Thu - Fri	8:00 - 5:00	Wayne CC
Fire Prevention	II	8/12/2011	8/20/2011	Fri - Sat	8:00 - 5:00	Wilkes CC
Fire Prevention	III	1/11/2011	1/13/2011	Tue - Thu	8:00 - 5:00	Asheville-Buncombe CC
Fire Prevention	III	1/13/2011	1/15/2011	Thu - Sat	8:00 - 5:00	Wilkes CC

Area	Level	Begin	End	Days	Time	College Name
Fire Prevention	III	1/21/2011	1/23/2011	Fri - Sun	8:00 - 5:00	Cape Fear CC
Fire Prevention	III	1/21/2011	1/23/2011	Fri - Sun	8:00 - 5:00	Cape Fear CC
Fire Prevention	III	3/22/2011	3/24/2011	Tu - Thu	8:00 - 5:00	Vance-Granville CC
Fire Prevention	III	3/25/2011	3/27/2011	Fri - Sun	8:00 - 5:00	Fayetteville Tech CC
Fire Prevention	III	5/12/2011	5/14/2011	Thu - Sat	8:00 - 5:00	Davidson CC
Fire Prevention	III	6/3/2011	6/5/2011	Fri - Sun	8:00 - 5:00	Wayne CC
Fire Prevention	III	6/9/2011	6/11/2011	Thu - Sat	8:00 - 5:00	Wilkes CC
Fire Prevention	III	9/23/2011	9/25/2011	Fri - Sun	5-10; 7:30 - 6	Coastal Carolina CC
Fire Prevention	III	11/3/2011	11/5/2011	Thu - Sat	8:00 - 5:00	Wilkes CC
Fire Prevention	III	11/4/2011	11/6/2011	Fri - Sun	8:00 - 5:00	Wayne CC
Law and Administration		1/21/2011	1/23/2011	Fri - Sun	630-930; 8-5; 8-12	Vance-Granville CC
Law and Administration		1/28/2011	1/30/2011	Fri - Sun	7-10; 8-5; 8-12	Sandhills CC
Law and Administration		1/29/2011	1/30/2011	Sat - Sun	8:30 - 5	Davidson CC
Law and Administration		2/11/2011	2/13/2011	Fri - Sun	7-9 ; 8-5 ; 8-3	Craven CC
Law and Administration		2/25/2011	2/27/2011	Fri - Sun	7-9; 8-5	Fayetteville Tech CC
Law and Administration		3/12/2011	3/13/2011	Sat - Sun	8:00 - 5:00	Wilkes CC
Law and Administration		3/18/2011	3/19/2011	Fri - Sat	8:00 - 5:00	Central Piedmont CC
Law and Administration		3/18/2011	3/21/2011	Fri - Sun	7-10; 8-5; 8-12	McDowell Tech CC
Law and Administration		4/1/2011	4/3/2011	Fri - Sun	7-10; 8-5; 8-12	Johnston CC
Law and Administration		4/16/2011	4/17/2011	Sat - Su	8:30 - 5	Davidson CC
Law and Administration		7/16/2011	7/17/2011	Sat - Sun	8:00 - 5:00	Wilkes CC
Law and Administration		7/22/2011	7/24/2011	Fri - Sun	7-10; 8-5; 8-12	Vance-Granville CC
Law and Administration		8/13/2011	8/14/2011	Sat - Su	8:30 - 5	Davidson CC
Law and Administration		10/1/2011	10/2/2011	Fri - Sat	8:00 - 5:00	Central Piedmont CC
Law and Administration		10/7/2011	10/10/2011	Fri - Sun	7-10; 8-5; 8-1	Cape Fear CC
Law and Administration		11/5/2011	11/6/2011	Sat - Su	8:30 - 5	Davidson C
Law and Administration		11/5/2011	11/6/2011	Sat - Sun	8:00 - 5:00	Wilkes CC
Law and Administration		11/11/2011	11/13/2011	Fri - Sun	7-10; 8-5; 8-12	Cleveland CC
Mechanical	I	1/27/2011	1/31/2011	Thu - Sun	8:00 - 5:00	Wilkes CC
Mechanical	I	2/5/2011	2/13/2011	Sat - Sun	8:00 - 5:00	Fayetteville Tech CC
Mechanical	I	3/5/2011	3/13/2011	Sat - Sun	8:00 - 5:00	Wake Tech CC
Mechanical	I	3/12/2011	3/20/2011	Sat - Sun	8:00 - 5:00	Vance-Granville CC
Mechanical	I	4/9/2011	4/17/2011	Sat - Sun	8:00 - 5:00	Central Piedmont CC
Mechanical	I	6/23/2011	6/26/2011	Thu - Sun	8:00 - 5:00	Wilkes CC
Mechanical	I	10/15/2011	10/23/2011	Sat - sun	8:00 - 5:00	Central Piedmont CC
Mechanical	II	4/1/2011	4/3/2011	Fri - Sun	8:00 - 5:00	Fayetteville Tech CC
Mechanical	II	4/2/2011	4/9/2011	Sat - Sun	8:00 - 5:00	Wake Tech CC
Mechanical	II	4/15/2011	4/17/2011	Fri - Sun	5-10; 7:30 - 6	Coastal Carolina CC
Mechanical	II	5/13/2011	5/15/2011	Fri - Sun	8:00 - 5:00	Wilkes CC
Mechanical	II	7/22/2011	7/24/2011	Fri - Sun	8:00 - 5:00	Central Piedmont CC
Mechanical	III	1/8/2011	1/9/2011	Sat - Sun	8:00 - 5:00	Wilkes CC
Mechanical	III	2/5/2011	2/6/2011	Sat - Sun	8:00 - 5:00	Vance-Granville CC
Mechanical	III	2/25/2011	2/26/2011	Fri - Sat	8:00 - 5:00	Asheville-Buncombe CC
Mechanical	III	4/9/2011	4/10/2011	Sat - Sun	8:00 - 5:00	Wilkes CC
Mechanical	III	4/9/2011	4/10/2011	Sat - Sun	8:00 - 5:00	Central Piedmont CC
Mechanical	III	4/16/2011	4/17/2011	Sat - Sun	8:00 - 5:00	Fayetteville Tech CC
Mechanical	III	7/23/2011	7/24/2011	Sat - Sun	8:00 - 5:00	Wilkes CC
Mechanical	III	10/15/2011	10/16/2011	Sat - Sun	8:00 - 5:00	Central Piedmont CC
Plumbing	I	1/22/2011	1/30/2011	Sa - Sun	8:00 - 5:00	Coastal Carolina CC
Plumbing	I	2/5/2011	2/13/2011	Sat - Sun	8:00 - 5:00	Vance-Granville CC
Plumbing	I	2/11/2011	2/19/2011	Fri - Sat	8:00 - 5:00	Davidson CC
Plumbing	I	2/26/2011	3/6/2011	Sat - Sun	8:00 - 5:00	Wake Tech CC
Plumbing	I	3/5/2011	3/13/2011	Sat - Sun	8:00 - 5:00	Fayetteville Tech CC
Plumbing	I	3/19/2011	3/27/2011	Sat - Sun	8:00 - 5:00	Central Piedmont CC
Plumbing	I	3/24/2011	3/27/2011	Thu - Sun	8:00 - 5:00	Wilkes CC
Plumbing	I	8/19/2011	8/27/2011	Fri - Sat	8:00 - 5:00	Davidson CC
Plumbing	I	10/1/2011	10/9/2011	Sat - Sun	8:00 - 5:00	Central Piedmont CC
Plumbing	II	1/14/2011	1/16/2011	Fri - Sun	8:00 - 5:00	Wilkes CC
Plumbing	II	2/11/2011	2/13/2011	Fri - Sun	8:00 - 5:00	Sandhills CC
Plumbing	II	3/17/2011	3/19/2011	Thur- Sat	8:00 - 5:00	Davidson CC
Plumbing	II	4/1/2011	4/3/2011	Fri - Sun	8:00 - 5:00	Wake Tech CC
Plumbing	II	4/8/2011	4/10/2011	Fri - Sun	8:00 - 5:00	Sandhills CC
Plumbing	II	4/8/2011	4/10/2011	Fri - Sun	8:00 - 5:00	Fayetteville Tech CC
Plumbing	II	5/6/2011	5/8/2011	Fri - Sun	5-10; 7:30 - 6	Coastal Carolina CC
Plumbing	II	6/16/2011	6/18/2011	Thurs - Sat	8:00 - 5:00	Davidson CC
Plumbing	II	7/15/2011	7/17/2011	Fri - Sun	8:00 - 5:00	Central Piedmont CC
Plumbing	II	7/29/2011	7/31/2011	Fri - Sun	8:00 - 5:00	Wilkes CC
Plumbing	III	2/12/2011	2/13/2011	Sat - Sun	8:00 - 5:00	Wilkes CC
Plumbing	III	3/11/2011	3/13/2011	Sat - Sun	8:00 - 5:00	Sandhills CC
Plumbing	III	4/2/2011	4/3/2011	Sat - Sun	8:00 - 5:00	Central Piedmont CC
Plumbing	III	4/15/2011	4/16/2011	Fri - Sat	8:00 - 5:00	Davidson CC
Plumbing	III	4/16/2011	4/17/2011	Sat - Sun	8:00 - 5:00	Wilkes CC
Plumbing	III	5/6/2011	5/8/2011	Sat - Sun	8:00 - 5:00	Sandhills CC
Plumbing	III	5/7/2011	5/8/2011	Sat - Sun	8:00 - 5:00	Wake Tech CC
Plumbing	III	7/9/2011	7/10/2011	Sat - Sun	8:00 - 5:00	Wilkes CC
Plumbing	III	9/10/2011	9/11/2011	Sat - Sun	8:00 - 5:00	Coastal Carolina CC
Plumbing	III	10/15/2011	10/16/2011	Sat - Sun	8:00 - 5:00	Central Piedmont CC

Course listings are updated often during the year. Call the college for the most current 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	Course	Hours
Law and Admin	15	Mechanical Level I	32
Building Level I	48	Mechanical Level II	24
Building Level II	40	Mechanical Level III	16
Building Level III	40	Plumbing Level I	32
Electrical Level I	40	Plumbing Level II	24
Electrical Level II	30	Plumbing Level III	16
Electrical Level III	30		
Fire Preven Level I	36		
Fire Preven Level II	32		
Fire Preven Level III	24		

NC CODE OFFICIALS QUALIFICATION BOARD

List of Community Colleges and Technical Institutes Teaching Standard Inspection Certificate Courses

Community College	Location	Primary Contact	Secondary Contact	Telephone
Alamance CC	Graham	David Parker	John Moyers	336-578-2002
Asheville-Bun. Tech CC	Asheville	Nancy Troxler, X5824	Skye Myrick X5836	828-254-1921
Asheville-Bun. Tech CC	Asheville	John Witherspoon, X 844		828-254-1921
Beaufort County CC		David Crosby		252 940-6262
Blue Ridge CC	Hendersonville	Elaine Handville		828-694-1779
Brunswick CC	Supply	John Winders		910-279-0478
Caldwell CC	Hudson	Norm Staines		828-726-2200
Cape Fear CC	Wilmington	Teresa Criser		910-362-7319
Cape Fear CC (B)	Burgaw	Pam Britt		910-675-1439
Carteret CC	Morehead City	Robert Espenship		252-222-6201
Catawba Valley CC	Hickory	Susan Killian		828-327-7000
Central Carolina CC	Sanford	Teronda McNeil	Landis Phillips	919-718-7291
Central Carolina CC	Sanford	Joey Shue		919-776-5601
Central Piedmont CC	Charlotte	Steve Corriher		704-330-4421
Central Piedmont CC	Charlotte	Harley Cook (Fire Courses at CPCC)		704-330-4631
Charlotte Fire Dept.		Teresa Alexander (Fire Courses at CPCC)		704-336-2058
Cleveland CC	Shelby	Jimmy Hensley		704-484-4058
Coastal Carolina CC	Jacksonville	Chris Parker	Steve Forney	910-938-6228
College of the Albemarle	Elizabeth City	Carol Schenck, X2518		252-335-0821
College of the Albemarle	Dare Co.	Tim Shearin, X240		252-473-2264
Craven CC	New Bern	George Kramer		252-638-7289
Davidson County CC	Lexington	Teresa Kines	Madelyn Gentry	336-751-2885
Durham Technical CC	Durham	Paul Jones, X252	Wanda Sutton (686-3651)	919-969-3032
Fayetteville Technical CC	Fayetteville	Sherry Turpin	Jane Pfeffer	910-678-8227
Forsyth Technical CC	Winston-Salem	Wesley Hutchins, X7769	Robert Leslie	336-723-0371
Guilford Technical CC	Jamestown	Bob Plain, X2586	June Boswell, X2821	336-334-4822
Gaston CC	Gastonia	Beth Hollars	Marty Farmer	704-922-6250
Halifax CC	Weldon	Kevin Kupietz	Sandra Hammack	252-533-8416
Haywood CC	Clyde	Terry Taylor		828-627-4617
Isothermal CC	Spindale	Debbie Hollifield, X 345		828-286-3636
Johnston CC	Smithfield	Chris Raynor		919-209-2081
Lenoir CC	Kinston	Phoebe Emory X 713	Sarah Lane X 722	252-527-6223
Mitchell CC	Statesville	Gordon Knight		704-978-5446
Nash CC	Rocky Mount	Shannon Orndorff		252-451-8312
Piedmont CC	Roxboro	Phyllis Gentry		336-599-1181
Pitt CC	Greenville	Heidi Perkins		252 493-7238
Richmond CC	Hamlet	Pam McKay		910-410-1704
Randolph CC	Asheboro	Lewis Edwards		336-633-0217
Robeson CC	Lumberton	Johnny Baker, X21	Tammi Bozeman, X22	910-738-7128
Rockingham CC	Wentworth	Randy Evans, X2390		336-342-4261
Rowan-Cabarrus CC	Salisbury	Roger McDaniel, X3501	Jeanie Moore	704-788-3197
Sandhills CC	Pinehurst	Jane Heisig		910-695-3774
Southeastern CC	Whiteville	David Ranson X314	Annette Dorman	910-642-7141
Southwestern CC	Sylva	Scott Sutton	Susan McCaskill	828-586-4091
Surry CC	Dobson	Greg Smith		336-386-3331
Tri-County CC	Murphy	Ed Smith	Lisa Thompson	828-837-6810
Vance-Granville CC	Henderson	Curtis Tyndall		252-738-3273
Wake Technical CC	Raleigh	Duncan Shaw		919-866-5820
Wayne CC	Goldsboro	Carlos Cotto, X219		919-735-5152
Wilkes CC	Wilkesboro	Calvin Dull	Abby Combs	336-838-6208
Wilson Technical CC	Wilson	Robert Holsten		252-291-1195

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: 2009 Building, Residential Codes and 2004 Manufactured Buildings/Mobile Home Regulations

Building, Level II and III: 2009 Building Code

Electrical: 2008 Electrical Code

Fire Prev: 2009 Fire Prev Code

Mechanical: 2009 Mechanical and Fuel Gas Codes

Plumbing: 2009 Plumbing Code

Law and Admin: 2009 Administrative Code and Policies, Board Rules

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

Standard Exam Request Form

Please fill out the following information if you wish to schedule a state exam with the NC Code Officials Qualification Board. Indicate the area and level of exam you wish to take and include the date and location of the course. Once the staff has verified all Board requirements have been met, you will receive an approval letter by e-mail containing scheduling information with ICC or Pearson VUE. As part of the scheduling process you will be required to pay an exam fee of \$172. You will pay this fee directly to ICC. No further exams will be held at the Office of State Fire Marshal. You will still need to meet the testing requirements as before which include:

1. Standard Exam Request Form
2. Standard Application and \$20 fee
3. Successful completion of required community college courses

AREA	LEVEL (Fill in 1, 2, or 3 beside area)	BEGIN DATE OF TECHNICAL COURSE (Month/Day/Year)	LOCATION OF TECHNICAL COURSE (Name of Community College)
BUILDING			
ELECTRICAL			
FIRE			
MECHANICAL			
PLUMBING			
LAW AND ADMINISTRATION	N/A		

(PLEASE PRINT)

NAME: _____ ID NO.: _____

HOME ADDRESS: _____
Last First Middle

BUSINESS ADDRESS: _____
Street or Box City State Zip

INSPECTION JURISDICTION (CITY OR COUNTY): _____
Street or Box City State Zip

PHONE: HOME: () _____ BUSINESS: () _____

E-MAIL: _____ FAX: () _____

MAIL TO: 1202 Mail Service Center, Raleigh, NC 27699-1202 / OR FAX TO: 919-661-3193