



Safety to Life Through Code Enforcement

COCCO

North Carolina Council of Code Officials APPROPRIATE COMPROMISE IS A NECESSARY LEADERSHIP CHARACTERISTIC

Tim Bradley, Assistant State Fire Marshal

One of the problems with being in a position of leadership is that occasionally you have to make the final decision on an issue that has more than one valid and supportable point of view. I got into a discussion once with a lady who became quite agitated when I told her that in reality, government was a great deal about compromise. She insisted that government *"was about the will of the people"*. I could not disagree with her point, but tried to explain to her that if government was *"about the will of the people"*, and everyone didn't have the same will (which is usually the case), and both sides couldn't be completely right or completely wrong all the time, didn't someone have to compromise. She replied that you never compromised if you were on the right side. At that point I used an old and wise debating tactic that has served many people well through the years. I smiled and gave up. The economy has recently created situations at every level of government where huge budget cuts are predicted. If you serve in a county or municipality where cuts are not an issue, consider yourself fortunate and unusual. In most areas someone will have to make hard decisions about what to keep and what to cut. I am always amused at people who draw lines in the sand early in their career with stubborn expectations that the line will never be crossed. Compromise is often necessary to resolve two seemingly valid arguments that have opposing points of view.

When faced with a shortfall, and a Fire Chief is given the decision to either cut fire prevention staff, go to three man engine companies, close a station, or delay upgrading airpicks to become NFPA compliant, his only avenue is compromise. In another example an inspection supervisor is given a decision to cut staff or travel budget. They could stand firm and refuse to cut, which simply leaves the decision to the City fathers who have less knowledge. Then they could tell their staffs with dignity that he didn't make cuts, the City did, in which case the department may have suffered a huge loss but they maintained the appearance of their virtue. Perhaps better for the department they could barter solutions that combine various smaller cuts but doesn't eliminate anything, meaning they made the tough choices but the department didn't see such a significant loss. To get sprinklers we often compromise setbacks, wall ratings, or occupancy levels. The wise leader is the one who realizes what

compromise is acceptable, not the one who refuses to compromise on principle. Edmund Burke said in 1786 that *"all government – indeed every human benefit and enjoyment, every virtue and every prudent act – is founded on compromise and barter."* While I would maintain we should resist the impulse to compromise our beliefs, virtues, or ethics, the truth is on most other things there are very few straight lines in the sand.

In 1787, Benjamin Franklin was considered the wisest man in America. He had been dispensing wisdom for years in a well known published column in Boston called "Poor Richard". He had harnessed lightning with a kite, convinced France to come to the aid of America in the revolution, and had negotiated the Treaty of Paris which made England finally recognize America's sovereignty. Second to George Washington, he was considered one of the legendary figures in his time. He still is today. I recently read a biography of his life and he was well recognized as being hard headed. On September 17th of 1787, he rose to speak in favor of a draft Constitution and, by doing so, helped forge and embody the spirit of compromise and conciliation that he knew was necessary to forge a democratic nation, and to keep that nation working. For him it was a tough but necessary compromise.

Contrary to popular understanding, the Constitution of our Country was not written until a little over 11 years after the signing of the Declaration of Independence. In May 1787, 42 delegates from 12 States (Rhode Island did not participate) came together in Philadelphia to try and hammer out a constitution for a new, stronger federal government. Even though he was almost twice as old as most of the delegates, Franklin participated for four months in sweltering heat through impassioned debates to try and find common ground to preserve the nation. State's rights, slavery, the authority of the executive, westward expansion, liberty, personal rights, and many other issues were addressed, many of which were included in the final document. The meeting, which George Washington was to later call a "miracle", was held in secret with sentries posted at every door. Although many expected the Constitution to be a temporary fix for our young country, it has withstood the test of time and stands as a model for countries across the globe today.

What made Franklin's speech on September 17th of that year so remarkable were the concessions he made in his usually cemented opinion. In order to find a document that would hold the country together, and that would find support from the 9 States necessary to ratify it, he recognized it would not have everything in it he or anyone else wanted, yet it would be a combination of compromise

the masses could support. Many famous people, even Thomas Jefferson, had mixed feelings about it and even questioned its need. Jefferson was in Paris at the time. Patrick Henry, the legendary revolutionary figure opposed it saying it would squash individual liberties. Others like Alexander Hamilton and George Washington supported it. As Franklin said on that day while addressing the President of the Assembly "Sir, I consent to this Constitution because I expect no better, and I am sure it is not the best". He had made a statement earlier in his speech that the older he got, the more he tended to pay more respect to the judgment of others. The Constitution was not perfect in his, or anyone's opinion at that time, but it was an example of compromise that the majority would find acceptable. In the book "The Wisdom of Benjamin Franklin", written in 1961, Samuel Morison said **"Franklin may be considered one of the founding fathers of American Democracy, since no democratic government can last long without conciliation and compromise."**

I rarely attend meetings where everyone agrees on anything. I also recognize that particularly in government, budgets, and regulation,

compromise is the only mechanism of ever getting anything done. The balance between two groups of individuals is rarely uneven. In fact in most discussions, you will find that one side feels it is infallible, while the other believes it is never wrong. To get things done most must come to grips with the fact that few are completely right all of the time. Call it compromise, conciliation, or concession, we each have to pull a little, and give a little to get the line adjusted correctly. As a wise man once told me, you have to admit that someone else is right occasionally or at least that you are not always completely infallible. As a leader, when all else fails to work, never set aside the option to compromise and remember that it is often the one who initiates the efforts that wins the weight of the benefits.

I think the closure of Franklin's speech sums it up. **"On the whole, Sir, I cannot help expressing a wish, that every member of the Convention, who may still have objections to it (the Constitution), would with me on this occasion doubt a little of his own infallibility, and make manifest of Unanimity, put his name to this Instrument."**



News from the NC Ellis Cannady Chapter, IAEI

Presidential Views

While working with our Building Code Council in getting the 2011 National Electrical Code adopted as our State Electrical Code, we realized another cycle is beginning. I want to remind everyone of the form printed in the back of our State Electrical Code which provides the opportunity to propose changes to the National Electrical Code for the 2014 cycle. How often I've heard in conversation an electrical industry co-worker speaking to an issue that may need clarification or tweaking, or that we need a Code change here or there. Here is your chance to offer your opinions. The forms must be at NFPA by November 4 of this year. Our Code Clearing Committee will be submitting proposals to the IAEI for endorsement by the end of August if you wish for the Chapter to support your proposal.

Once again the North Carolina Electrical Institute was held here in Raleigh on April 5-6. This Institute has been held the first Tuesday and Wednesday of April every year now for 82 years. We are grateful for the support of the Electrical Industry here in North Carolina in carrying on such an important meeting and tradition for the Contractors, Inspectors, Engineers, Manufacturers, and all the other members of the Electrical Industry. This year our registration exceeded 800 attendees. Thanks to all of you who participate with us in bringing this representation together for the common cause of Electrical Safety.

Have a Safe month,

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

Industry Events

NC IAEI Continuing Education 1 Day Seminar

April 28, 2011
Blue Water Banquets & Catering - Sunset Room
4 Marina Street
Wrightsville Beach, NC 28480
Tel: 910-256-8500

NC IAEI Continuing Education 1 Day Seminar

May 12, 2011
Macon County Community Facilities Building
1288 Georgia Road
Franklin, NC 28734
Macon County Inspection:
Tel: 828-349-2072

PR & Publicity Committee

Thursday, May 19th
Winston-Salem Inspections Dept.

NC IAEI Continuing Education 1 Day Seminar

May 26, 2011
Sandhills Community College
Van Dusen Building Room 103
3395 Airport Road
Pinehurst, NC 28374
Tel: 910-695-3769

NFPA Conference and Expo

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

NC Association of Electrical Contractors

Annual Convention & Tradeshow
June 16-19, 2011
Myrtle Beach Hilton
N. Myrtle Beach, SC

Carolinas Electrical Contractors Association

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

NC Chapter Annual Convention

November 6-8, 2011
Lexington, NC

IAEI Southern Section Convention

October 9-12, 2011
Chattanooga Marriott Downtown
Registration and Information Link
<http://southernsection.info>

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

NCIAEI Electronic Newsletter

We're advertising Jobs Available. Join our mailing list for the latest job announcements, continuing education seminars and more – go to www.nciaei.org (Contact us page).

NC Electrical Institute 2011

The North Carolina Electrical Institute held its 82nd Annual Meeting on April 5-6, 2011, at the Hilton North Raleigh/Midtown, Raleigh, NC with a total attendance of **820 – all time record attendance!!** The Institute is an educational program sponsored by the North Carolina Ellis Cannady Chapter, IAEI, NC State Board of Examiners of Electrical Contractors and the Risk Management Division of the Office of the State Fire Marshall, NC Department of Insurance. Keynote speaker was Wayne Goodwin, Commissioner of Insurance. The program included reports from the NC Ellis Cannady Chapter, IAEI; Southern Section, IAEI; International Office, IAEI; NC Department of Insurance; State Board of Examiners of Electrical Contractors and NFPA. NC Ellis Cannady Chapter President, Ron Chilton, Southern Section President, Don Belflower and IAEI CEO/Executive Director, Dave Clements attended and addressed the attendees. Keith Lofland and Jeff Sargent made a presentation on 2011 NEC Analysis of Code Changes. George Lambert and Nick Fountain made special presentations on "Keeping More of Your Money in a Down Economy?" and on electrical contractor licensing laws, rules and disciplinary matters. The major part of the program was code discussion. The code panel members were: Keith Lofland, Jeff Sargent, David Mercier, Mark Ode, John Minick, Lori Tennant, Greg Steinman and Vince Saporita. The code panel moderators were Joe Weathers, Mitchell Bryant, Henry Jenkins and Warren Bullock. The code panel answered questions from a list of 101

questions and also answered questions from attendees. The State Board of Examiners of Electrical Contractors presented Robin Soots the 8th Annual Continuing Education Instructor of the Year Award. The Tuesday evening social and banquet was enjoyable for everyone with food, fellowship and prizes for the lucky winners. 508 attendees received Continuing Education Credit for renewal of their NC electrical contracting licenses. 95 inspectors received Continuing Education Credit for their NC Code Officials Qualification Board certification.

The North Carolina Electrical Institute is most grateful to the exhibitors, prize donors and the many others for supporting this educational meeting. Mark your calendar – 83rd Annual Meeting, Tuesday and Wednesday, April 3-4, 2012. We hope to see you next year!

Bereaved

We are very sorry to learn that Mr. Dwight Caldwell passed away March 7, 2011. Dwight will be greatly missed by his family and all who knew him. Dwight made many outstanding contributions to the electrical industry by his support of the electrical contracting licensing laws and promoting public safety from the hazards of improperly installed electrical work. We were privileged to be associates and friends of Dwight Caldwell. We hope to maintain our association with the family in the future.

Dwight Vance Caldwell, age 75, of Maiden passed away Monday, March 7, 2011 at Wake Forest University Baptist Medical Center in Winston-Salem. Born September 10, 1935 in Catawba County, he was the son of the late Rufus Lester Caldwell and the late Molly Goodson Caldwell. Dwight was a loving husband, father, and grandfather. He was President and Owner of Right Angle Electric for over 40 years. He was a member of the Maiden Masonic Lodge #592 and President of NC Electrical Contractors C.V.D. Dwight also served on the Catawba County Liaison Committee and Board of Directors for the Maiden Rescue Squad. In addition to his parents, he was preceded in death by three brothers, Troy Caldwell, Eugene Caldwell and Vernon Caldwell; two sisters, Novella Caldwell, Brenda Kay Caldwell; and sister-in-law, Billie Jean Caldwell. He is survived by his wife of 57 years, Betty Laws Caldwell of the home; one daughter, Pat Little and husband Dewey of Catawba; two grandsons, Chad A. Kaylor and wife Elena of Maiden, and Scott Kaylor and wife Jennifer of Maiden; one step-grandson, Eric Little and wife Whitney of Maiden; four great-grandchildren, Alexis Kaylor, Aiden Kaylor, Madison Kaylor, and Natalie Kaylor; three step-great grandchildren, Breanna Boggs, Adam Stines, and Paige Stines; one brother, Wayne Caldwell and wife Becky of Claremont; three sisters, Eunice Waugh of Mooresville, Cleo Beard and husband Carl of Maiden, and MaeNell Poston and husband Fletus of Newton; four sisters-in-law, Evelyn L. Caldwell of Maiden, Sybil Caldwell of Maiden, Nadine Killian of Newton, and Lucille Cranford of Newton; and a number of nieces and nephews. The funeral service was held on Saturday, March 12, 2011 at 3:00 p.m. at Burke Mortuary Chapel in Newton with Rev. Charles Ingle officiating. Burial followed in Mt. Anderson Baptist Church Cemetery in Maiden.

Behind the Scenes

A special thanks to members of the PR & Publicity Committee and other Chapter members who helped with the Chapter table at the NC Electrical Institute. Darryl Bryant, who had to retire from Mecklenburg County Inspections a few years ago, has been especially helpful, even though he suffers from debilitating spine and back problems. Thanks also to Gerald Harvell, John West, Greg Smith and Joe Weathers.

Electrical Incidents

A technician was electrocuted while working on an air conditioner system in Union County. The incident is still under investigation. Check back for more news on this incident.

About 2 years ago, Tony Ballew was killed while working on an extrusion system in Wilson. The family's attorney still continues to investigate Tony's death. Many pieces of industrial machinery are not Listed or Labeled, and do not have reliable installation or maintenance instructions.

Safety Reminder

Temporary Poles. Be sure to check all temporary poles you are aware of. It has been reported that many GFCI's are not working when tested. If you find any inoperative GFCI's or any other problem, call the contractor immediately. One of our inspectors in central NC reported that in a recent check of 6 poles, 3 GFCI's were bad, and one had none at all.

Smoke detectors. It's always a good time to remind everyone to check smoke detectors, but especially at least twice a year, when the time shifts from and to Daylight Savings time. Smoke detectors are an inexpensive way to provide safety in the home. Random inspections find many of these not working – they have saved many lives when working properly.

Outdoor equipment. Use caution when plugging in outdoor gardening equipment for the first time this season, such as power washers, electric hedge trimmers, saws etc. Make sure all outdoor electrical items are plugged into a GFCI, and that the GFCI is working. If the GFCI trips, take a close look at the piece of equipment, secure connections and try it again. If it trips again, don't use the item, most likely it is defective or has deteriorated.

Product Safety

The NEC section 110.3(b) states that Listed equipment shall be installed in accordance with it's instructions. Even so, many of these instructions are ignored or incorrectly used. So what about equipment that is not Listed or Labeled? Are the instructions accurate? Do they insure a known level of safety?

In the product safety certification process, the manufacturer's use and installation instructions are an important part of the process. Use caution when reviewing instructions for non-certified equipment. In the testing laboratory and in field evaluations, third party agencies routinely find many deficiencies, often representing immediate potential for injury and loss of life.

Code Enactments and Activity

The NEC 2011 is tentatively scheduled to be adopted in North Carolina this September. Check our website for regular updated: www.iaei.org.

Continuing Education with NC IAEI

Several years ago, the Education Committee decided to hold these classes in different parts of the State, to make it easier and more affordable for attendees. This has helped make these seminars very successful, and attendance continues to grow. This Spring, there are three seminars offered, in Wrightsville Beach, Franklin and Pinehurst. Thanks to all those who have attended and registered for the 2010-2011 season, and a special thanks to our instructors. Remember the importance of contact hours, and the great benefit students receive with a live instructor and classroom interaction. Go to: www.nciaei.org to download all information and forms. If you need further assistance, please contact Mary Higgins at 919-733-9042 ext. 205 or maryh@ncbeec.org.

Energy Saving Ideas and News

Energy saving products continue to flood the market, some work well, others are highly questionable or controversial. For example, Compact Fluorescent Light bulbs (CFL's) do save energy, but do not always provide great light, interfere with many kinds of electronics, contain mercury (causing disposal challenges when broken or discarded), and are all made in China. Many incandescent bulb manufacturers in the US will be shutting down factories and causing more jobs to be lost. Still, we must continue to look for viable, practical ways to save energy.

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 new technology news. Go to our website for an electronic version of this newsletter. www.nciaei.org.



News from the NC Building Inspectors Association

I don't know how many of you cringed as the winds began to pick up last week, but I certainly felt uncomfortable as I constantly

looked out the window at the dark skies to my south and west. Fortunately all we suffered at our house was a porch swing and stand blown off the deck, and a few lonesome pines whose roots gave up their hold on the earth and made their way down to find my fence. We were lucky; look at Sanford and

Bertie County, and put yourself in the shoes of our students at Shaw University whose semester is now over because of the storm damage. How about those who lost loved ones?

What can we do about it? Maybe not a lot; mother nature's power is a little out of our control, but, we can ensure that structures are built as the code requires, and that all the requirements for wind loads and seismic activity are met. We can ensure that structures in potential flood areas allow the passage and displacement of water in or around their foundations, and we can give well thought out advice. I have noticed that inspectors are often hesitant to give advice, and they should be. But remember, no builder ever sees as many houses as an inspector does during careers of equal length; a builder seldom witnesses the level of damage assessment that an inspector will unless the builder specializes in storm or hazard repairs. You don't have to promote yourself as a self-acknowledged expert, but you can certainly share the facts gathered in your experience with those who partner with you.

The NCBIA can help provide a platform to re-establish and put into operation a disaster response team. The foundations for such a team already exist. Take advantage of the disaster response training being offered by your county emergency management departments, and continue to monitor the NCBIA website for updates about training that will be offered this year. If you have the time and experience to become part of a response team then contact Rob Roegner at NCDOT, 1-919-661-5880 or email Bob Harvell at rharvell@hokecounty.org.

We just finished our Winter Code Seminars and had an amazing turnout. We appreciate each of you who participated, and we want to thank your jurisdictions for funding your attendance in such a tight budget year. Our NCBIA Education Committee has already met once to start working on an agenda for the annual conference at the end of July, and for next years seminars. If you have suggestions for topics please send them to Les Everett, Con. Ed. Chair at lev-erett@greenvillenc.gov or to me at dand@cityofws.org. If you are an expert in the codes relating to your topic please volunteer to help prepare the presentation or to present the topic yourself. We always

need good teachers. Finally, we want to let you know we appreciate your comments about the seminars. We take them seriously and they help us prepare for future educational opportunities for our members.

Our NCBIA Annual Conference will be held July 31st through August 3rd at the Crowne Plaza in Asheville. It will be a combination of NCBIA business, education, networking and just plain fun. The NCBIA promises a family friendly event. Check our website for updates on scheduling and registration.

The last business item is our NCBIA Website. It is being updated continuously and the goal is to make it a point of connection for inspectors for code updates, job postings, NCBIA apparel and merchandise, and NCBIA educational opportunities. Check it out and also watch for information "blasts" from the webmaster. Feel free to contact any of the committee members or directors with information or opportunities that you feel impact or enhance our business as inspectors in North Carolina.

The final note is indeed a final note to mark the passing of one of our own. Kern Everidge Church, age 84, left us on January 30th of this year. Many of us probably only associate him with an annual NCBIA scholarship award that benefits individuals who demonstrate academic success as well as financial need. That he has a scholarship dedicated in his name is a **good** thing for our organization and for the fortunate and deserving recipients of the Kern E. Church Scholarship; the work he did for our organization is a **great** thing.

Kern presided over the very first organizational meeting of the NCBIA back in 1956. He served as Secretary/Treasurer of the organization for 25 years. He also served as president of the National Conference of States on Building Codes and Standards, he was active in the SBCCI and he helped establish the Code Officials Qualifications Board. He served the BCC during the years when the first state standards were adopted for Accessibility, Energy, and High-Rise buildings. He was the 1970 Building Inspector of the Year, and the 1976 Edison Hubert Johnson Award recipient. In 1983, then Gov. Jim Hunt presented Kern Church with the first Frank B. Turner Award, which recognizes a state employee for his or her professional contribution to the state's building environment.

What a full and worthwhile public life; but it was more than matched by his love for family and friends. When Kern E. Church passed away he was surrounded by his wife of 63 years, his children and his grandchildren. How fortunate they were to have shared him as a husband, father and grandfather, and how fortunate our organization and our profession are to have had him as a dedicated partner, mentor and example to us of the importance of being the best we can be at what we do. From the entire body of the NCBIA, thank you Kern, you will be missed.

Thanks to all our members for your service, let's continue our mission of Education, Integrity and Professionalism through 2011 and the coming years.

Sincerely,
Dan Dockery





News from the Mechanical Inspectors Association

2011 Mechanical Workshops

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.

Each workshop will be a one day event providing six hours of continuing education credit for mechanical inspectors. The workshop has been approved by the North Carolina Code Officials Qualification Board for 6 hours of continuing education credit. This year's topic is "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 is being provided in different locations across the state to provide inspectors ample opportunity to attend without having to travel too far. There only two locations remaining for this year:

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 available on the NCMIA website at www.ncmia.com. 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 dates and locations are posted on the Qualification Board website and on the NCMIA website.

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 had their 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

NCMIA Website

Please join your fellow mechanical inspectors on the NCMIA web site. The website contains a calendar where events are posted, a blog,

a poll feature, a gallery of photos of NCMIA events and members and other items of interest. So far, 66 people have joined. It is easy to sign up, then you can add items and discussions of interest and respond to those you like.

Dennis Maidon has posted a poll to determine the level of interest in gaining ICC Certification. If you would be interested in getting ICC Certification for a reduced fee, please join the web page and take the poll. ICC has indicated that if a large enough number of inspectors is interested, they may reduce the fees at a group rate.

The web site also has downloadable applications for scholarships and registration forms for the workshops. As information is developed on the Annual Meeting, it will be posted on the site as well.

There is also a section on code inspection tools. Dennis has posted an updated version of the calculations and we will continue to post more tools for mechanical inspectors to use as they become available.

Scholarships

In their October 2010 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 or on the NCMIA website at www.ncmia.com. 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.



News from the NC Fire Marshal's Association

The NC Fire Marshal's Association held its first quarter meeting on February 10, 2011 in Chapel Hill, NC. This meeting was in conjunction with the NC Fire and Life Safety Educator's Conference. NCFMA continues to be a financial sponsor and avid supporter of the educational efforts of this conference.

The Association held its second quarter meeting on April 11, 2011 in Wilmington, NC. This meeting was in conjunction with the NC Fire Prevention School. NCFMA is also a financial sponsor of this school and considers it one of the premier fire prevention schools in the nation. A free two hour continuing education class was held at this meeting.

The NCFMA conducted continuing education workshops in Charlotte, NC on March 31 and April 1, 2011. These workshops were an extension of the fall workshops and covered the 2012 NC Fire Code updates. This workshop was offered free of charge

to all NCFMA members and to members of the other inspector associations in NC.

Over 300 people attended the fall workshops and the workshops in Charlotte. Providing continuing education to our membership at no cost or with minimal fees is a priority of NCFMA.

NCFMA continues to work with the NC Fire Sprinkler Alliance and other agencies to promote residential fire sprinklers. Our focus is to educate the general public, code officials and firefighters of the life saving benefit that residential sprinklers provide.

The next joint meeting of the NC Fire Marshal's Association will be held in Raleigh, NC at the Raleigh Convention Center in August. This meeting is part of the South Atlantic Fire Rescue Expo sponsored by the NC Firemen's Association and the NC Association of Fire Chiefs.

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 ANNUAL MEETING

The North Carolina Plumbing Inspectors Association is proud to announce plans for our 56th Annual Conference and Instructional Program to be held June 12-15, 2011 at the Chestnut Tree Inn (formerly HOLIDAY INN), Cherokee, NC. Registration will be open beginning at 1:00 pm on Sunday and will remain open until 5:00 p.m.

We will have a Sunday night get-together at the Chestnut Tree Inn. If you are planning to attend the Sunday night get-together, please mark the appropriate blank on the registration form so we will have plenty of food for everyone. Opening session will begin at 9:00 a.m. on Monday, June 13. Some of the topics of discussion for Monday and Tuesday will be a discussion of the 2012 Plumbing Code (classes are approved for 6 hrs. continuing education for inspectors and plumbing contractors). The Conference will hold a banquet and awards presentation on Tuesday night. The banquet will be business casual wear. The meeting will adjourn around Noon on Wednesday.

This year we will be selling 20 exhibit tables for \$250.00 each. If you know of any suppliers or manufacturers who would be interested in buying a table, please call Henry Webster at 919-661-5880 ext. 238 for Exhibitor Registration Form. Let's try to sell all 20 tables.

Also, again this year, we will be offering Plumbing Inspectors Association Scholarships. Anyone interested in applying for this scholarship, please call Henry Webster at 919-661-5880 ext. 238 and he will mail an application to you. Applications must be submitted prior to May 1, 2011.

Registration fee for this year's Conference is \$100.00 for an inspector and family. This registration fee covers the Sunday night cookout, all breaks and the Tuesday night banquet. Registration forms are attached in this mailing. It is imperative to pre-register in order to have a successful meeting. Just mail the form in so we will know how many people to count for meals. Please indicate on the pre-registration form if you are planning on attending the Sunday night cookout.

Room rates this year at the Chestnut Tree Inn are \$70.00 plus tax single or double (Sunday -Thur. nite). A block of rooms will be held until May 15, 2011. You may make your reservations by calling the Chestnut Tree Inn at 828-497-9181. Any rooms not reserved by this date will be released for general sale. Please mention that you are attending the NC Plumbing Inspectors Association Annual meeting so you will receive this special convention rate. The Officers and Directors are looking forward to having a big turnout for this year's meeting and we look forward to seeing you in Cherokee.

NORTH CAROLINA PLUMBING INSPECTORS ASSOCIATION ANNUAL CONFERENCE AND INSTRUCTIONAL PROGRAM TENTATIVE PROGRAM

SUNDAY, JUNE 12 – WEDNESDAY, JUNE 15, 2011 CHESTNUT TREE INN CHEROKEE, N C

SUNDAY, JUNE 12

1:00 – 5:00 PM REGISTRATION (LOBBY)
6:00 – 8:00 PM GET ACQUAINTED PARTY
CHESTNUT TREE INN

10:40 – 12:20 NOON 2012 PLUMBING CODE CHANGES
12:20 – 1:30 PM LUNCH
1:30 – 3:10 PM 2012 PLUMBING CODE CHANGES
6:00 – 7:00 PM SOCIAL HOUR
7:00 – 9:00 PM BANQUET AND AWARDS

MONDAY, JUNE 13

8:00 – 12:00 NOON REGISTRATION
9:00 – 10:00 AM OPENING SESSION
10:00 – 11:00 AM BREAK (VISIT WITH VENDORS)
11:00 – 11:45 AM INTRODUCTION OF VENDORS
11:45 – 1:15 PM LUNCH FOR INSPECTORS IN VENDOR AREA
1:15 – 2:00 PM VENDORS (CONTINUED)
2:00 – 3:00 PM LICENSE BOARD UPDATES
3:00 – 4:00 PM REPORT OF NOMINATING COMMITTEE
AND COMMITTEE MEETINGS

WEDNESDAY, JUNE 15

8:30 – 10:10 AM INSPECTION OF MULTIPURPOSE 13D
RESIDENTIAL FIRE SPRINKLER SYSTEMS
10:10 – 10:30 BREAK
10:30 – 12:00 NOON BUSINESS SESSION
REPORTS
INSTALLATION OF OFFICERS
ADJOURNMENT

TUESDAY, JUNE 14

8:20 – 10:00 AM 2012 PLUMBING CODE CHANGES
10:00 – 10:40 AM BREAK (VISIT WITH VENDORS)

MONDAY, JUNE 13

8:00 am – 4:30 pm SPOUSES SHOPPING TRIP TO
GATLINBURG & PIGEON FORGE TN.

NC PLUMBING INSPECTORS ASSOCIATION
56th Annual North Carolina Plumbing Inspectors Association Conference and Instructional Program

REGISTRATION FORM

Sunday, June 12 – Wednesday, June 15, 2011 CHESTNUT TREE INN CHEROKEE, NC

BADGE DATA

Complete as you wish your name to appear on conference badge. **Please type or print all information.**

Active Member

Associate Member

Last Name _____ First Name _____

Company/Affiliation _____

Mailing Address _____ City _____ State _____

Phone Number () _____ Fax Number () _____

Plbg. Cert. # _____

Spouse OR Personal Companion

NAME OF SPOUSE ATTENDING _____

NOTE: Business associates do not qualify as personal guests

Check if you will attend the Sunday night get acquainted party. # total including you _____

Check if you will attend the Monday Vendor Showcase Luncheon. # total including you _____

Check here if you will attend the Banquet on Tuesday Night. # total including you _____

Check here if spouse will be attending the SHOPPING TRIP (no charge for bus trip) _____

REGISTRATION FEES

\$100.00 Registration Fee \$ _____

\$130.00 Non-member Registration Fee \$ _____

\$ 50.00 Retirees Registration fee \$ _____

\$ 30.00 2011-2012 Dues Paid \$ _____

Total Registration Enclosed \$ _____

CONTINUING EDUCATION ON TUESDAY ONLY

6 hrs for inspectors and contractors

Members \$60.00 \$ _____

Non-members \$70.00 \$ _____

(this is only for plbg. contractors and inspectors not attending the annual meeting)

RETURN FORM TO:

Return this registration form along with check made payable to:

NC Plumbing Inspectors Association

Attention: JEAN WILLIAMS

1202 Mail Service Center

Raleigh, NC 27699-1202

919-661-5880 ext. 238

Room rates for single or double are \$70 plus taxes for Sunday night– Thursday night (June 12-17, 2011). Room reservations should be made directly with Chestnut Tree Inn, Cherokee NC at 828-497-9181. **Please indicate you are with the NCPIA and a government employee.** (Reserved until May 15, 2012) Note! Breakfast is included in the \$70 Hotel room rate.

NORTH CAROLINA PLUMBING INSPECTORS ASSOCIATION

JUNE 12-15, 2011
CHESTNUT TREE INN, NC
828-497-9181

VENDOR/SPONSORSHIP REGISTRATION FORM

Company Name: _____

Contact Person: _____

Mailing Address: _____

City/State/Zip: _____

Telephone Number: _____

- I would like to rent one 3'x 8' table at \$250 for display purposes from Monday, June 13th through Tuesday, June 14th at 2:00 p.m.

Please make checks payable to NC Plumbing Inspectors Association and return along with registration form to:

Henry Webster, Department of Insurance

1202 Mail Service Center, Raleigh, NC 27699-1202.

If you have any questions, please call

Henry Webster @ 919-661-5880 ext. 238.

When calling the Chestnut Tree Inn to make your hotel reservations, make sure you tell them you are attending the "NC Plumbing Inspectors" meeting so you will get the special room rate of \$70.00 plus tax.

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 January 25, 2011 at 322 Chapanoke Road in Raleigh, NC. The next quarterly meeting is scheduled for April 26, 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 inspector reaching this milestone was Kenneth Kennedy of the Rowan County Inspection Department. Congratulations to Mr. Kennedy.

The number of individuals achieving this level of certification is currently 207.

Keeping Up With Codes

The Engineering Division produces a free e-newsletter you might be interested in. The articles pertain to code interpretations, research on construction methods and materials, status updates on code changes, news from the Q-Board, etc.

To subscribe go to http://www.ncdoi.com/OSFM/Engineering/engineering_home.asp and click on the red box on the right that says "Sign up for Email Updates".

Renewals

Invoices for Certificate renewals will be mailed out at the beginning of May. Please remember to check the Continuing Education Report (see below) to be sure that you have completed all continuing education requirements early enough to find a course should you need one.

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

Testing

Certification exams may now be scheduled at the convenience of the testing applicant at one of the many Pearson VUE locations across the state. However, please keep in mind that although the testing itself has been automated, Board approval prior to issuance of those certificates has not. The Board still reviews and issues certificates at each of its quarterly Board meetings. This requires staff to correlate the testing data and prepare the information to be presented to the Board. For that reason, any exams taken in the

two weeks prior to a Board meeting will not be presented to the Board at that meeting.

For example, the next Board meeting is scheduled for April 26th. Tests taken (successfully) after April 12th will result in a certificate presented to the Board at their meeting in July.

For your use, the Board meeting schedule follows:

2011	2012
<i>January 25</i>	<i>January 24</i>
<i>April 26</i>	<i>April 24</i>
<i>July 26</i>	<i>July 24</i>
<i>October 25</i>	<i>October 23</i>

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.

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 tool allows course sponsors to advertise courses approved by the Board to CEOs across the state. Since the tools implementation, the listing of course offerings continues to grow thus making 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.

Instructor Certification Workshop

The Code Officials Qualification Board will hold a Standard Code Course Instructor Certification Workshop on Thursday, May 26, 2011 from 8:30am – 4:30pm, with registration commencing at 8am. This is a mandatory course for Level III certificate holders who are interested in teaching Standard Code Courses, levels I, II, and/or III, within the NC Community College System.

Specific workshop information can be acquired at http://www.ncdoi.com/OSFM/Engineering/COQB/engineering_coqb_instructor_workshops.asp.

Registration forms and applications can be acquired at http://www.ncdoi.com/OSFM/Engineering/COQB/engineering_coqb_instructor_approval.asp

Course Sponsor Workshop

The Code Officials Qualification Board has scheduled another Continuing Education Sponsor/Coordinator Workshop for Thursday, April 14, 2011 from 9am to 4pm at 322 Chapanoke Road, Raleigh, NC. The course will provide important information regarding Board requirements for sponsors; course reporting and scheduling requirements; approval process for sponsors, instructors and courses; as well as the end-of-course submission process. Please contact Celestine Phill at Celestine.Phill@ncdoi.gov to register.

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/NorthCarolinaBulletin.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.

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

As you attend courses that you find valuable, please encourage the course instructor and/or sponsor to include future offerings at the

Current Standard Inspection Courses – March 31, 2011

Area	Lev	College Name	Begin	End	Days	Time
Building	I	Wilkes CC	4/1/2011	4/10/2022	Fri - Sun	8:00 - 5:00
Building	I	Central Piedmont CC	4/8/2011	4/17/2011	Fri -Sun	8:00 - 5:00
Building	I	Fayetteville Tech CC	4/29/2011	5/8/2011	Fri - Sun	8:00 - 5:00
Building	I	Wilkes CC	9/23/2011	10/2/2011	Fri - Sun	8:00 - 5:00
Building	I	Central Piedmont CC	10/14/2011	10/23/2011	Fri - Sun	8:00 - 5:00
Building	I	Craven CC	10/15/2011	10/30/2011	Sat - Sun	8:00 - 5:00
Building	II	Davidson CC	4/8/2011	4/17/2011	Fri - Sun	8:00 - 5:00
Building	II	Pitt CC	5/2/2011	5/6/2011	Mon - Fri	8:00 - 5:00
Building	II	Craven CC	5/21/2011	6/24/2011	Sat - Sun	8:00 - 5:00
Building	II	Central Piedmont CC	7/15/2011	7/24/2011	Fri - Sun	8:00 - 5:00
Building	II	Wilkes CC	8/12/2011	8/21/2011	Fri - Sun	8:00 - 5:00
Building	III	Central Piedmont CC	4/8/2011	4/17/2011	Fri - Sun	8:00 - 5:00
Building	III	Wilkes CC	4/11/2011	4/15/2011	Mon - Fri	8:00 - 5:00
Building	III	Davidson CC	5/6/2011	5/15/2011	Fri - Sun	8:00 - 5:00
Building	III	Wilkes CC	6/3/2011	6/12/2011	Fri - Sun	8:00 - 5:00
Building	III	Coastal Carolina CC	7/8/2011	7/17/2011	Fri - Sun	6 - 10; 8 - 5
Building	III	Central Piedmont CC	10/14/2011	10/23/2011	Fri - Sun	8:00 - 5:00
Building	III	Wilkes CC	10/28/2011	11/6/2011	Fri - Sun	8:00 - 5:00
Electrical	I	Central Piedmont CC	4/1/2011	4/17/2011	Fri - Sun	8:00 - 5:00
Electrical	I	Wilkes CC	4/7/2011	4/15/2011	Thu - Sat	8:00 - 5:00
Electrical	I	Fayetteville Tech CC	6/3/2011	6/12/2011	Fri - Sun	6:00 -10:00; 8:00 - 5:00
Electrical	I	Wilkes CC	7/13/2011	7/29/2011	Wed - Fri	8:00 - 5:00
Electrical	I	Davidson CC	7/29/2011	8/14/2011	Fri - Sun	8:00 - 5:00
Electrical	I	Wilkes CC	9/14/2011	9/23/2011	Wed - Fri	8:00 - 5:00
Electrical	I	Central Piedmont CC	9/30/2011	10/9/2011	Fri - Sun	8:00 - 5:00
Electrical	II	Wilkes CC	5/12/2011	5/20/2011	Thu - Fri	8:00 - 5:00
Electrical	II	Davidson CC	6/2/2011	6/5/2011	Thu - Sun	8:00 - 5:00
Electrical	II	Fayetteville Tech CC	7/9/2011	7/17/2011	Sat - Sun	8:00 - 4:30
Electrical	II	Central Piedmont CC	7/22/2011	7/30/2011	Fri - Sat	8:00 - 5:00
Electrical	II	Wilkes CC	8/3/2011	8/6/2011	Wed - Sat	8:00 - 5:00
Electrical	II	Wilkes CC	10/13/2011	10/21/2011	Thu - Fri	8:00 - 5:00
Electrical	III	Central Piedmont CC	4/8/2011	4/30/2011	Fri - Sat	8:00 - 5:00
Electrical	III	Vance-Granville CC	4/9/2011	4/17/2011	Sat - Sun	8:00 - 5:00
Electrical	III	Fayetteville Tech CC	5/7/2011	5/15/2011	Sat - Sun	8:00 - 4:30
Electrical	III	Asheville-Buncombe CC	5/16/2011	5/19/2011	Mon - Thu	8:00 - 5:00
Electrical	III	Wilkes CC	6/9/2011	6/17/2011	Thu - Fri	8:00 - 5:00
Electrical	III	Coastal Carolina CC	7/30/2011	8/7/2011	Sat - Sun	8:00 - 4:30
Electrical	III	Wilkes CC	8/17/2011	8/20/2011	Wed - Sat	8:00 - 5:00
Electrical	III	Central Piedmont CC	10/7/2011	10/15/2011	Fri - Sat	8:00 - 5:00
Electrical	III	Davidson CC	10/28/2011	11/12/2011	Sat - Sun	8:00 - 5:00
Electrical	III	Wilkes CC	11/16/2011	11/19/2011	Wed - Sat	8:00 - 5:00
Fire Prevention	I	Davidson CC	4/1/2011	4/16/2011	Fri - Sat	8:00 - 6:00
Fire Prevention	I	Fayetteville Tech CC	4/8/2011	4/17/2011	Fri - Sun	6:00 - 10:00; 8:00 - 5:00
Fire Prevention	I	Wayne CC	4/8/2011	4/16/2011	Fri - Sat	8:00 - 5:00
Fire Prevention	I	Wilkes CC	4/14/2011	4/23/2011	Thur - Sat	8:00 - 5:00
Fire Prevention	I	Wayne CC	5/6/2011	5/14/2011	Fri - Sat	8:00 - 5:00
Fire Prevention	I	Wilkes CC	9/8/2011	9/17/2011	Thu - Sat	8:00 - 5:00
Fire Prevention	I	Cleveland CC	9/24/2011	10/2/2011	Sat - Sun	8:00 - 6:00
Fire Prevention	I	Wayne CC	12/2/2011	12/10/2011	Fri - Sat	8:00 - 5:00
Fire Prevention	II	Fayetteville Tech CC	5/7/2011	5/15/2011	Sat - sun	8:00 - 6:00
Fire Prevention	II	Coastal Carolina CC	6/4/2011	6/12/2011	Sat - Sun	8:00 - 5:00
Fire Prevention	II	Cleveland CC	7/16/2011	7/24/2011	Sat - Sun	8:00 - 5:00
Fire Prevention	II	Wayne CC	8/4/2011	8/12/2011	Thu - Fri	8:00 - 5:00
Fire Prevention	II	Wilkes CC	8/12/2011	8/20/2011	Fri - Sat	8:00 - 5:00
Fire Prevention	III	Cleveland CC	4/8/2011	4/10/2011	Fri - Sun	8:00 - 5:00
Fire Prevention	III	Davidson CC	5/12/2011	5/14/2011	Thu - Sat	8:00 - 5:00
Fire Prevention	III	Fayetteville Tech CC	6/3/2011	6/5/2011	Fri - Sun	8:00 - 5:00
Fire Prevention	III	Wayne CC	6/3/2011	6/5/2011	Fri - Sun	8:00 - 5:00
Fire Prevention	III	Wilkes CC	6/9/2011	6/11/2011	Thu - Sat	8:00 - 5:00
Fire Prevention	III	Coastal Carolina CC	9/23/2011	9/25/2011	Fri - Sun	5-10; 7:30 - 6
Fire Prevention	III	Cleveland CC	10/21/2011	10/23/2011	Fri - Sun	8:00 - 5:00
Fire Prevention	III	Wilkes CC	11/3/2011	11/5/2011	Thu - Sat	8:00 - 5:00
Fire Prevention	III	Wayne CC	11/4/2011	11/6/2011	Fri - Sun	8:00 - 5:00
Law and Administration		Johnston CC	4/1/2011	4/3/2011	Fri - Sun	7-10; 8-5; 8-12
Law and Administration		Craven CC	4/1/2011	4/3/2011	Fri - Sun	7-9; 8-5; 8-2
Law and Administration		Davidson CC	4/16/2011	4/17/2011	Sat - Sun	8:30 - 5
Law and Administration		Fayetteville Tech CC	4/29/2011	5/1/2011	Fri - Sun	7:00 - 9:00; 8:00 - 5:00
Law and Administration		Wilkes CC	7/16/2011	7/17/2011	Sat - Sun	8:00 - 5:00
Law and Administration		Vance-Granville CC	7/22/2011	7/24/2011	Fri - Sun	7-10; 8-5; 8-12
Law and Administration		Davidson CC	8/13/2011	8/14/2011	Sat - Sun	8:30 - 5
Law and Administration		Central Piedmont CC	10/1/2011	10/2/2011	Fri - Sat	8:00 - 5:00

Area	Lev	College Name	Begin	End	Days	Time
Law and Administration		Cape Fear CC	10/7/2011	10/10/2011	Fri - Sun	7-10; 8-5; 8-1
Law and Administration		Wilkes CC	11/5/2011	11/6/2011	Sat - Sun	8:00- 5:00
Law and Administration		Davidson CC	11/5/2011	11/6/2011	Sat - Sun	8:30 - 5:00
Law and Administration		Cleveland CC	11/11/2011	11/13/2011	Fri - Sun	7-10; 8-5; 8-12
Mechanical	I	Central Piedmont CC	4/9/2011	4/17/2011	Sat - Sun	8:00 - 5:00
Mechanical	I	Fayetteville Tech CC	5/14/2011	5/22/2011	Sat - Sun	8:00 - 5:00
Mechanical	I	Wilkes CC	6/23/2011	6/26/2001	Thu - Sun	8:00 - 5:00
Mechanical	I	Central Piedmont CC	10/15/2011	10/23/2011	Sat - sun	8:00 - 5:00
Mechanical	II	Fayetteville Tech CC	4/1/2011	4/3/2011	Fri - Sun	8:00 - 5:00
Mechanical	II	Wake Tech CC	4/2/2011	4/9/2011	Sat - Sun	8:00 - 5:00
Mechanical	II	Coastal Carolina CC	4/15/2011	4/17/2011	Fri - Sun	5-10; 7:30 - 6
Mechanical	II	Wilkes CC	5/13/2011	5/15/2011	Fri - Sun	8:00 - 5:00
Mechanical	II	Fayetteville Tech CC	6/17/2011	6/19/2011	Fri - Sun	8:00 - 5:00
Mechanical	II	Central Piedmont CC	7/22/2011	7/24/2011	Fri - Sun	8:00 - 5:00
Mechanical	III	Central Piedmont CC	4/9/2011	4/10/2011	Sat - Sun	8:00 - 5:00
Mechanical	III	Wilkes CC	4/9/2011	4/10/2011	Sat - Sun	8:00 - 5:00
Mechanical	III	Pitt CC	4/14/2011	4/15/2011	Thur - Fri	8:00 - 5:00
Mechanical	III	Fayetteville Tech CC	4/16/2011	4/17/2011	Sat - Sun	8:00 - 5:00
Mechanical	III	Fayetteville Tech CC	7/9/2011	7/10/2011	Sat - Sun	8:00 - 5:00
Mechanical	III	Wilkes CC	7/23/2011	7/24/2011	Sat - Sun	8:00 - 5:00
Mechanical	III	Central Piedmont CC	10/15/2011	10/16/2011	Sat - Sun	8:00 - 5:00
Plumbing	I	Fayetteville Tech CC	6/4/2011	6/12/2011	Sat - Sun	8:00 - 5:00
Plumbing	I	Davidson CC	8/19/2011	8/27/2011	Fri - Sat	8:00 - 5:00
Plumbing	I	Central Piedmont CC	10/1/2011	10/9/2011	Sat - Sun	8:00 - 5:00
Plumbing	II	Wake Tech CC	4/1/2011	4/3/2011	Fri - Sun	8:00 - 5:00
Plumbing	II	Sandhills CC	4/8/2011	4/10/2011	Fri - Sun	8:00 - 5:00
Plumbing	II	Fayetteville Tech CC	4/8/2011	4/10/2011	Fri - Sun	8:00 - 5:00
Plumbing	II	Coastal Carolina CC	5/6/2011	5/8/2011	Fri - Sun	5-10; 7:30 - 6
Plumbing	II	Davidson CC	6/16/2011	6/18/2011	Thu - Sat	8:00 - 5:00
Plumbing	II	Fayetteville Tech CC	6/24/2011	6/26/2011	Fri - Sun	8:00 - 5:00
Plumbing	II	Central Piedmont CC	7/15/2011	7/17/2011	Fri - Sun	8:00 - 5:00
Plumbing	II	Wilkes CC	7/29/2011	7/31/2011	Fri - Sun	8:00 - 5:00
Plumbing	III	Vance-Granville CC	4/2/2011	4/3/2011	Sat - Sun	8:00 - 5:00
Plumbing	III	Central Piedmont CC	4/2/2011	4/3/2011	Sat - Sun	8:00 - 5:00
Plumbing	III	Davidson CC	4/15/2011	4/16/2011	Fri - Sat	8:00 - 5:00
Plumbing	III	Wilkes CC	4/16/2011	4/17/2011	Sat - Sun	8:00 - 5:00
Plumbing	III	Sandhills CC	5/6/2011	5/8/2011	Sat - Sun	8:00 - 5:00
Plumbing	III	Wake Tech CC	5/7/2011	5/8/2011	Sat - Sun	8:00 - 5:00
Plumbing	III	Fayetteville Tech CC	6/25/2011	6/26/2011	Sat - Sun	8:00 - 5:00
Plumbing	III	Wilkes CC	7/9/2011	7/10/2011	Sat - Sun	8:00 - 5:00
Plumbing	III	Coastal Carolina CC	9/10/2011	9/11/2011	Sat - Sun	8:00 - 5:00
Plumbing	III	Central Piedmont CC	10/15/2011	10/16/2011	Sat - Sun	8:00 - 5:00

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	Shelia Tzerman		704-330-4408
Central Piedmont CC	Charlotte	Harley Cook (Fire Courses at CPCC)		704-330-4631
<i>Charlotte Fire Dept.</i>		Teresa Alexander (Fire Courses at CPCC)		704-336-2058
Cleveland CC	Shelby	Jimmy Hensley		704-484-4058
Coastal Carolina CC	Jacksonville	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	Timiya McCormick		919-536-7240
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	Starr Beal		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	Gail Nichols		252 493-7625
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	Lynn Beith		910-695-3939
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	Abo Abazid		919-866-5828
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 even 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 Prevention: 2009 Fire Prevention Code

Mechanical: 2009 Mechanical and Fuel Gas Code

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