

Safety to Life Through Code Enforcement

COCCO

North Carolina Council of Code Officials

For Want of Boredom

Tim Bradley, Senior Deputy Commissioner of Insurance

I can vaguely remember days when I sat at the office, or at home, and wished something exciting was happening. There weren't any challenges confronting me that I felt were worthy of my ability to handle crisis. There were no problems I recognized that needed my immediate attention, or projects demanding attention. There just didn't appear to be anything calling out for my involvement that I found interesting enough to get involved with. Right now, that sounds like a perfect day. Why couldn't I have realized the treasure I had in a boring day, when they actually existed. I should have held on to it, enjoyed it, relished it, and not wanted that perfect tomorrow where some rare and challenging issue came along that only I could solve. Now, as I rush from issue to issue, bang my head against the wall, set articles aside that I would love to read, and look ardently at my calendar for space to fit something into, I can't imagine why I ever disliked being bored. As Tug McGraw once said, "*Some days you tame the tiger, and some days the tiger has you for lunch*". Maybe the real issue is that I haven't gotten busier, maybe I've grown more patient. The truth is, once you've turned 53 as I have there isn't much left you feel the need to be impatient about. Or it could be I'm not busier, I just work slower.

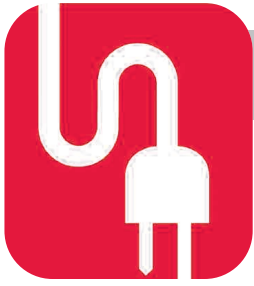
The fact is most of us have problems dealing with the ups and downs of our life's routine. It's a special and daunting challenge for leaders. It's not difficult getting everyone to pull together during a crisis, but one of the most difficult things for an organization to withstand is a succession of ordinary days. If you think I'm joking, think back to the last personnel issue you handled. People who aren't challenged place their energies on something else. Half the violations of the 10 Commandments are due to boredom. My dad knew the dangers of an idle child, so he kept my three brothers and I busy. Leaders need to develop skills to help their staffs fortify foundations during the times the fort isn't being assaulted, to exercise their strengths in order to endure fatigue the next time momentum picks up. As individuals we have a tendency to put things off that don't need immediate attention, and as leaders we're often guilty of allowing that to occur in our subordinates in the form of giving folks a well deserved rest. The problem with that approach is in creating a greater sense of seesawing between speeds. Thomas Edison was reported to have said, "*Everything comes to him who hustles while he waits*".

Another way to look at this issue considers that each of us as individuals, and each of us as organizations, philosophically, have a lifetime full of challenges and some are more subtle than others. We each have lifetime to handle them, regardless of our life span or the time that we work. More closely related to physics, however, is the fact that there are 60 minutes to an hour and they pass by at the same rate for everyone. Something let pass in this hour will only be passed to the next, in many cases doubling the measured work for that hour. I am most tense and stressed when I have been out of the office a few days, and know that in addition to what I have to do that day and any emergency crisis that comes up, I also have to complete what I was unable to do while out of the office. Even given that, everyone needs a break, but idleness during slow times creates this stress unnecessarily.

Please don't interpret this article as suggesting employees should never have downtime, vacation time, etc., or ease up on schedules. As leaders we should be teachers, to allow others to gain from what we have learned, and they in turn pass it on. Teaching good works ethics is included. Being patient, overcoming boredom by working, etc., are issues we all can pass along. Training and education are good tools during idle times. But, how do you motivate people during slow times to hone their skills? Critiquing past events often allows people to see areas needing improvement and serves as motivation, but it's important that they do the critique, so they see the need. Cross training is another area, or allowing people who have a desire to learn new tasks. People talk on principle, but in most cases act on interest. Interest in itself is a motivator, and many people have a thirst for knowledge, even if they won't admit it. Napoleon said a person will fight harder for his interests than his rights. I'm not sure I concur with that, but there is some wisdom in recognizing the potential for tweaking someone's interest.

During slow times is also a good time to listen to people yourself. Knowing you are being heard expands and unfolds ideas within people. People stop talking when they are not being heard, and good leaders keep a keen ear. Stay in touch with people. As Eleanor Roosevelt said, "*no leader can be too far ahead of his followers*."

You may not have any slow days, or you may have gained the wisdom to average the pace. It's something to watch for in those who look to you for leadership. Stress, burnout, carelessness, are signs that people aren't dealing with things well. It often can be pace. Teaching and promoting good work routines are ways leaders can build better and more resilient organizations.



News from the NC Ellis Cannady Chapter, IAEI

Presidential Views

Time is fleeting. It's true that the older we get the faster time seems to pass. It's been nearly a year since I was installed as president of the NC Ellis Cannady Chapter. I've learned that as president it takes a lot of help from chapter team members to continue growth and inspire others to become interested in becoming a part of this team. I would like to thank everyone who had a part in helping us make this year successful for our chapter.

There have been many beneficial committee meetings and code seminars with great participation. The code seminars offer a chance to be involved face to face with individuals who know the codes, and can explain them if you have questions. Personally I feel continuing education is better absorbed in a classroom with face to face discussion rather than doing a questionnaire on the internet.

Without everybody's help from our committees it would be impossible to have a president. They work hard to keep this chapter organized and make our president look good. There are a lot of special people that do a great job to keep things rolling smooth. We have many committees that you can join and become involved with. I started on the Code Clearing Committee. It was very interesting for me to learn about how codes develop and the whole process of changing codes.

Since the last Presidential Views newsletter from the NC Ellis Cannady Chapter, there has been a change in the location for the Annual Meeting. The meeting has been relocated to Winston Salem off University Parkway at the Holiday Inn Select. I hope all members, inspectors, and departments have received the registration forms for our annual chapter meeting. You can go to www.nciae.org for more details. Hope you can attend.

As my term ends as president I extend my best wishes to the newly elected president and officers of 2008-2009. If I can be of any assistance in anyway please feel free to contact me.

*With much appreciation,
Your president,
Mark Noonkester*

Industry Events

CECA Fall meeting

October 9-12, 2008

Doubletree, Charleston SC

<http://www.carolinaseca.org/convention.htm>

IAEI Southern Section

October 12-15, 2008

Alexandria, VA

Special classes are being held on Sunday, go to www.iaei.org/southern, or go to our "Meetings" section on our website: www.nciae.org.

NC Ellis Cannady Chapter IAEI Annual Meeting & Code Workshop

November 2-4, 2008

Winston-Salem, NC

Holiday Inn Select, University

NC Ellis Cannady Chapter One-Day Continuing Education Seminar

November 20, 2009

Skyland Fire Department

9 Miller Road, Skyland, NC 28776

Telephone: 828.684.6421 Extension 101

NC Ellis Cannady Chapter One-Day Continuing Education Seminar

December 4, 2009

Wayne Community College

Continuing Education Office Building

300 Wayne Memorial Drive, Goldsboro, NC 27534

Telephone: 919.735.5151

NC Ellis Cannady Chapter One-Day Continuing Education Seminar

December 18, 2009

Randolph Community College

629 Industrial Park Avenue, Asheboro, NC 27205

Telephone: 336.633.0224

NC Ellis Cannady Chapter One-Day Continuing Education Seminar

January 15, 2009

Martin Community College

1161 Kehukee Park Road, Williamston, NC 27892

Telephone: 252.792.1521

NC Ellis Cannady Chapter One-Day Continuing Education Seminar

January 29, 2009

Forsyth Community College

1300 Bolton Street, Winston Salem, NC 27103

Telephone: 336.734.7726

See our website for more information, including maps and registration forms: www.nciae.org

Retirements

Gerald Harvell has retired as Chief Electrical Inspector for Mecklenburg County Code Enforcement with over thirty years of service to the citizens of Mecklenburg County and thirty eight years of service in our industry. Gerald is a twenty nine year, active member, and past president of the International Association of Electrical Inspectors NC Ellis Cannady Chapter, a member of National Fire Prevention Association, a board member of the North Carolina Association of Electrical Contractors, a North Carolina State Board of Examiners of Electrical Contractors continuing education instructor, and a Continuing Education Instructor for the NCDOT Code Qualifications Board.

A summary of Gerald's career include:

Chief Electrical Inspector for the largest inspection department in North Carolina, 1994 – 2008

Master Trainer for NCCER (National Center for Construction and Research), 2008

Certified Trainer for NCCER, 2008

NC Board of Examiners of Electrical Contractors Instructor of the Year Award, 2007

Board of Directors member for North Carolina Association of Electrical Contractors, 2006

Assistant Chief Electrical Inspector for Charlotte/Mecklenburg, 1988 – 1994

Code Panelist for electrical code seminars at local, regional and national levels, 1990 – Present

Continuing Education Instructor for the NCDOL Code Qualifications Board
 Continuing Education Instructor for NCBEEC, 1993 – Present
 Chairman of the North Carolina Ellis Cannady Chapter Legislative Committee, 2004 – 2006
 Recipient of the North Carolina Ellis Cannady Chapter Richard Boyd Award, 2003
 Recipient of the NC Ellis Cannady Chapter Electrical Inspector of the Year Award, 2001
 North Carolina Ellis Cannady Chapter Chairman, 1997-1998
 Member of National Fire Protection Agency (NFPA), 1988 – Present
 Member of the Southern Section IAEI Electrical Code Making Panels 1992 – Present
 Member of the North Carolina Ellis Cannady Board of Directors, 1992 – Present
 Active member of the North Carolina Ellis Cannady Codeship Committee, 1990 – Present
 Chairman of the North Carolina Ellis Cannady Chapter Public Relations Committee, 1988 – 2006
 Member of the Master Electrical Contractors Association
 Member of the Charlotte Area Association of Electrical Contractors
 Served as a judge for several years in the State Electrical Apprenticeship program, and the VICA program.
 Advisor to Central Piedmont Community College Electrical Program 1996 – 2000
 North Carolina Class I Heating and Air Conditioning License (H-3), 1993
 North Carolina Class I Plumbing License, 1990
 Mecklenburg County Arson Investigator, 1982
 North Carolina Level III Electrical Inspectors Certification, 1979
 North Carolina Level II Electrical Inspectors Certification, 1978
 North Carolina Unlimited Electrical Contractors License, 1978
 Mecklenburg County Electrical Inspector, 1978 – 1988
 Part Time Self Employed Electrical Contractor, 1978 - 1994
 Self Employed Electrical Contractor, 1975 – 1978
 North Carolina Limited Electrical Contractors License, 1974
 City of Charlotte Electrical Journeyman Card, 1973
 Mecklenburg County Electrical Journeyman Card, 1973
 Completed Central Piedmont Community College courses: Electrical installations 1973
 Entered Electrical Trade, September 1970

Through the years Gerald has been a consistent resource for our industry, serving as an educator and mentor to many electricians, contractors and inspectors. He and his wife Carol currently continue to offer classes for continuing education and their website www.electricchief.com is an asset to those in the industry and those who seek quality continuing education services.

Gerald and Carol reside in Concord NC. Gerald has two daughters, Leslie Allman, Linda Harvell and one son, Joe Harvell, and is the proud grandfather of five. We extend our heartfelt thanks and appreciation to Gerald and wish him and his family the best in their following endeavors as a new chapter opens in Gerald's life.

Sick / Shut-in

Gary Mullis has been having back pain, had a bout with pneumonia, and has had to miss some work. Even when at home, Gary has still been able to help us with information needed for our annual meeting. Thank you Gary, and you will be in our thoughts and prayers as you get better. We hope to see you at the meeting in November!

Behind the Scenes

Before we learned of Gerald Harvell's retirement, the Chapter had already planned a special behind the scenes thanks to him. Gerald is an example of the best characteristics and values for an IAEI member. Gerald has always believed in doing things right and not compromis-

ing on Safety. He has always continued learning and getting information for others, whether it is an IAEI member, other inspectors or members of the community. Gerald has contributed his non-work time for preparation as a class instructor, and for numerous Code panels and industry meetings, and has acted as a mentor for many people.

Thanks again Gerald, for your many past years and future contributions to the NC IAEI Chapter, and for your continued contributions to the welfare of our citizens and the future of our communities.

Product Safety

"Industrial Machinery" and "Manufacturing" equipment. NC Approved Third Party Testing Agencies have reported evaluations of non-certified electrical equipment at the new West Pharmaceutical facility in Kinston. This is great news for electrical and fire / explosion safety prevention for the workers, owners, and the entire community. Just a few years ago several people were killed, many more were injured and millions of dollars were lost because of non-certified equipment at West Pharmaceutical.

Since the adoption of Senate Bill 490, we are now seeing that the level of safety has been compromised by non-certified equipment in the workplace. Inspectors are reporting many instances where the owner is aware that potentially hazardous equipment is being put into operation without being inspected. With the "Industrial Machinery" exemption, the burden of providing assurance of electrical safety is now carried by the employer and their insurance companies. The worst aspect of this is the human cost when workers are injured or killed. We previously recognized and argued that OSHA enforcement & inspections were reactive and not proactive and would set up potential for costly losses.

As an inspector, if you become aware of non-certified equipment, be sure to make those in charge aware of OSHA regulations and keep notes on dates, places, and people involved in the decision. If danger exists remember that the NCDOL asked for your help and that the bill allows for you to act on this when you feel it's necessary. We need you to be protected, so you can continue to do your important work in electrical safety.

Safety Reminder

Christmas Lights. Holiday season is almost here, and with it comes outdoor electrical lights. Be sure to pass the word about safe Christmas lights, and to be on the lookout for counterfeit products. The testing laboratories have special numbers and e-mails to report potentially counterfeit products. If you need to contact one of these testing and certification labs, go to www.safetylink.com. Choose the lab you need to contact and go to their website to contact them via e-mail. For the North Carolina phone numbers of these testing agencies, go to our website, www.nciae.org, and go to the "Code" page. At the bottom is the list of testing laboratories.

Cell phones while driving – Be careful. Over the years since cell phones skyrocketed in popularity, many studies have been done on the effect of using a cell phone while driving. These studies reveal that driving while talking is very similar to driving while intoxicated.

All Inspectors: Thank you for helping to keep NC workplaces safe! Our electrical mechanical, fire, building, mechanical, plumbing inspectors, contractors, test lab, PE's and power company engineers help make sure people come home after work without injury, and that we have a home to come back to. Many times we are perceived as the "bad guy" or the "enforcer". While this needs to be true sometimes, remember that we keep people from their unknown dangers. If you ever want to understand why this is even more powerful in group setting, come to one of our meetings!

Great resource for electrical hazard info, incidents.

http://www.occupationalhazards.com/zone/324/OHElectrical_Safety.aspx
 See our website for instant access to the internet link: www.iaei.org.

Personal Protective Equipment (PPE) Update. Be sure to review the

specific requirements for electrical personal protective equipment. There has been a great deal of activity on this issue, and OSHA will be paying close attention to incidents and reports of inadequate PPE. OSHA News Release: [08/19/2008]
Contact Name: Sharon Worthy
Phone Number: (202) 693-4676
Release Number: 08-1186-NAT

OSHA proposes clarification of requirements for personal protective equipment and training

WASHINGTON – Today, the U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) published in the *Federal Register* a proposed rule to clarify the individualized nature of the requirement to provide personal protective equipment (PPE) and training for workers. This proposal affects PPE and training in general industry, maritime, and construction. The public comment period on the proposed regulation will be open for 30 days.

Under OSHA's longstanding egregious policy first implemented in 1990, OSHA may seek a separate penalty for each discrete violation in cases where an employer has flagrantly disregarded its legal responsibilities for the safety and health of workers. The proposal addresses several recent legal decisions suggesting that differences in wording among OSHA standards may affect OSHA's ability to issue separate penalties for each discrete violation in certain circumstances.

The proposed revisions primarily affect PPE and training related to health hazards, such as asbestos and lead. Specific changes within the proposed rule include the following: (1) new paragraphs in the introductory provisions of OSHA's standards that all PPE and training requirements impose a separate compliance duty to each covered employee, and that each employee not protected or trained may be considered a separate violation; and (2) revisions of the language of some existing respirator and training requirements.

The proposed changes will make no difference to employers' legal obligations; however, they will ensure that OSHA has the necessary tools to assess an appropriately high penalty where warranted.

Under the Occupational Safety and Health Act of 1970, employers are responsible for providing a safe and healthy workplace for their employees. OSHA's role is to promote the safety and health of America's working men and women by setting and enforcing standards; providing training, outreach and education; establishing partnerships; and encouraging continual process improvement in workplace safety and health. For more information, visit www.osha.gov.

Code & Certificate Activity

New ICC Standard Certification Transition:
<http://www.iccsafe.org/certification/NC.html>
ONLY UNTIL FEBRUARY 2009

North Carolina Standard Certification/ICC Certification Opportunity

New for a limited time: You can now obtain a selected ICC Certification based on your current North Carolina Standard Certification. This opportunity is only available from August 1, 2008, through February 28, 2009, and is subject to a fee per desired ICC Certification.

To receive an ICC Certification, a candidate must be currently employed and hold an active North Carolina Standard Certification in one or more of the categories listed on the application form. To be ICC certified, candidates must comply with all requirements for this certification opportunity, and follow ongoing Certification renewal requirements.

ICC Certifications are available for the following Level I, II, and III categories:

- Building
- Electrical
- Mechanical
- Plumbing

North Carolina Standard Certifications in the Fire category will continue to be available through ProBoard. for the Fire transition

form, go to the IEC website. We have also provided a link for this information on the NC IAEI website, www.nciaei.org. To access the page directly, go to www.iccsafe.org/certification/NC.html. There is also a helpful FAQ section.

The North Carolina Building Code Council is again studying the AFCI and SE cable changes in the 08 NEC. They will report their findings, actions and recommendations to the General Assembly. Two code changes concerning SE cable are now on the agenda and in process for the Council's vote. Please plan to attend and let your voice and expertise be heard at their scheduled meetings.

Continuing Education with NC IAEI

Classroom education has many benefits. In online (Internet) learning, educators have noticed barriers to effectively learning complex subjects in an online-only setting. They also feel that it isolates the students from one another as well as their instructor reducing the overall value of taking the course. Due to the relative newness of online learning, there has been little research conducted to evaluate the teaching methods or the effectiveness of student comprehension through an online-only learning environment.

Having numerous students learning in the same classroom has the added benefit of allowing students to exchange ideas and questions with one another providing another valuable learning medium that online environments cannot replicate. First-hand interaction with the educating instructor also allows for ideas to be exchanged freely and without any communication barriers.

Take advantage of the NC Ellis Cannady IAEI continuing education program. Visit www.nciaei.org. See our "meetings" or "education" pages.

Energy Saving Ideas

Energy saving devices. Have you seen them? Do you know if they work? Has anyone else seen the "Plug-in electricity saver"? Let us know, and we'll follow up on this in our next issue. Go to our website, fill out the "Contact us" form. Contributors will be eligible for a free gift from NC IAEI.

Motion Sensors. Motion sensors are great for rooms only used at certain times, especially bathrooms and storage rooms. These devices can help to save on your energy bill!

Energy info & Ideas
www.energysavingnow.com

Home energy ideas and resources
www.homepower.com

A free issue of Home power magazine will be available on our website.

FYI

NC Annual Meeting. Don't miss our annual meeting! A registration form is included in this newsletter, and also available online: www.nciaei.org.

2008 NEC Code books. 2008 Code books are still available. Make sure everybody you know that uses the Code has an opportunity to have their own copy. Check our website www.nciaei.org for Code books available, as well as other educational materials and IAEI NC Chapter promotional items. 2008 Code books are \$60 and Analysis are \$45. Save shipping and handling – pick up your books at one of our meetings

NEC Continuing Education Classes for 2008-2009. Our continuing education classes for 2007-2008 were a great success! Thanks to all those who attended, and a special thanks to our instructors. Visit our chapter website for updates on continuing education. Our next meeting that includes Continuing Education is our Annual Chapter Meeting in Winston-Salem, November 2-4. See our other Continuing Education classes and locations above in the "Industry Events" Section.

NCECC-IAEI, NCDOT-OFMS, NCAEC CONTINUING ED COURSES

Registration Information

Name (Last, First, Middle) _____

Company / Jurisdiction _____

Mailing Address _____

City _____ State _____ Zip Code _____

Phone _____ E-mail _____

Affiliation: IAEI NCAEC Other: _____

Fees:

IAEI / NCAEC Member: \$60.00 IAEI Member Number _____

Non-Member: \$90.00

Become IAEI Member & attend class: \$100.00 (Fill out and return enclosed application)

Membership for First Time Applicants Only: Not To Be Used As A Renewal Application

Additional Information Required for Continuing Education Credits

NC Board of Examiners of Electrical Contractors – SS Last Four Numbers _____

NC Code Officials Qualifications Board – Certificate Number _____

Make Checks Payable To: N.C. Ellis Cannady Chapter

Visa & MasterCard Accepted

Visa MasterCard

Name On Card _____

Card # _____

Exp. Date: MM/YY _____

Signature _____

Billing Address _____

Billing ZipCode _____

Course Selected:

November 20, 2008: Skyland Fire Department, Skyland, NC – Installation Requirements: Electrical Generators

December 4, 2008: Wayne Comm. College, Goldsboro, NC – Installation Requirements: Electrical Generators

December 18, 2008: Randolph Comm. College, Asheboro, NC – Installation Requirements: Electrical Generators

January 15, 2009: Martin Comm. College, Williamston, NC – Installation Requirements: Electrical Generators

January 29, 2009: Forsyth Comm. College, Winston Salem, NC – Installation Requirements: Electrical Generators

√ Registration is from 7:30 to 8:00 am

√ Bring your 2008 National Electrical Code Book

√ For more information "and Maps" visit: www.nciae.org

Return this form to: NC Ellis Cannady Chapter, Attn: Mary Higgins, Post Office Box 18727, Raleigh, NC 27619-8727

Phone: 919.733.9042 ext. 205

JOB OPENING

The NC Department of Insurance – Risk Management Division has an opening in Raleigh for the **Chief Assistant State Electrical Inspector (Building Systems Engineer)**

l). Position assists local jurisdictions and the public at large in the enforcement and application of the NC State Electrical Code, provides staff and support for the

NC Building Code Council, and inspects State-owned facilities for violations of the NC State Electrical Code.

Apply to Recruitment Coordinator, NC Department of Insurance, 1201 Mail Service Center, Raleigh, NC 27699-1201 or e-mail applications@ncdoi.net. Also visit www.ncdoi.com and click on Job Opportunities.



News from the NC Building Inspectors Association

The Education Committee has met and have the 2009 Winter Code Seminars planned. We have a lot of excellent speakers and instructors lined up again this year. They will be held at the Sheraton Atlantic Beach on January 26-29, Days Inn Southern Pines on February 23-26, and Park Inn Hickory on March 23-26. As you can see by the dates, the seminars will be four days in length. Inspectors will be able to get 6 hours of continuing education each day. The Agenda is included for you to start planning to attend one of these very informative seminars. Barry Gupton and Jean Williams will be getting the registration information out very soon. If any of you have suggestions on future subject matter or any comments about the seminars please let any Director or Education Committee member know. The Education Committee strives to provide each of you the best and most up to date information



and continuing education that is offered in the State. I would like all of you to remember one thing that you can not receive from online classes and in house training and that is the information and contacts you make during the seminars. The "Networking" of all inspectors is a great tool that can be used by all. There are no seminars or classes that can give you more information on how to perform your duties better than asking other Inspectors about situations you have had or how do they enforce a code. There is nothing better than being able to make a call to an Inspector you have met are a NCBIA function and ask a question. Many times if an Inspector has a question about an issue it has already been dealt with somewhere else in the State. I hope to see all of you at one of the seminars.

I can still be reached by calling my cell phone at 704-219-5141 or email me at rharvell@bellsouth.net. In closing, the NCBIA would like to say thank you to everyone that helped with the COCO Newsletter over the years and let everyone know that the Association will do everything they can to try to provide this great informational tool to each Inspector in the State by placing the newsletter on the NCBIA web site. The web site address is www.ncbia.org. Again, "THANK YOU" COCO for a job well done.

NCBIA Winter Code Seminars

Atlantic Beach, NC
January 26-29, 2009
Sheraton Hotel, (252) 240-1155, (800) 624-8875, \$58.00 + Tax – Single/Double
www.sheratonatlanticbeach.com
Reservations, Group Reservations, Password "building"
Reservations must be made by 12/26/09.

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.

Southern Pines, NC
February 23-26, 2009
Days Inn, (910) 692-8585, (800) 262-5737
www.daysinn.com
\$63.75 + Tax – Single, \$73.75 + Tax – Double
Reservations must be made by 2/6/09.

Directions: From North take Highway 1 South to Southern Pines. Take Morganton Rd Exit. Make a Right onto Morganton Road. Hotel is on the Right

Hickory, NC
March 23-26, 2009
Park Inn, Gateway Conference Center, (828) 328-5101,
(800) 789-0686
www.parkinn.com
\$72.00 + Tax – Single/Double
Reservations must be made by 2/28/09.

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

The last 3-days will conclude with a Question and Answer wrap-up session from 3:30PM until 4:30PM. Please bring written questions with you pertaining to the daily topics. The Education Committee and Speakers will be available to address your questions.

See Agenda on the next page.

NCBIA Winter Code Seminars

Agenda

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

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
Special Inspections
Tommy Faulkner, PE,
Falcon Engineering
Break
House Wrap/Window Flashing
Kathy Harrington, Parksite
Lunch
Manufactured Housing – HUD
State Code
Pat Walker, PE, NCDOL
Break
Floodplain Construction
John Gerber, PE, NCDDEM

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

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/Plumbing-Topics & Speakers

Registration
Waste, Vent & Structural
Jerry Thompson, Hoke County
Break
Pool Enclosures & Entrapment
Wendy Purser, APSP
Lunch
Residential Sprinklers
Floyd Fritz, Pinehurst
Break
Building/Plumbing Code,
Question and Answer
Education Committee, NCBIA

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

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/Mechanical – Topics & Speakers

Registration
2009 Energy Code – Efficiency
Margie Meares, Mathis
Consulting
Break
Load Sizing – Manuals D & J
Margie Meares, Mathis
Consulting
Lunch
Commercial Hoods &
Suppression
William Whaley, Davie County
Break
Building/Mechanical Code,
Question and Answer
Education Committee, NCBIA

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

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/Electrical – Topics & Speakers

Registration
Emergency Lighting
Jeff Price, Chloride
Break
Code Administration
William Whaley, Davie County
Lunch
2008 NEC – Significant
Changes
Jerry Thompson, Hoke County
Break
Building/Electrical Code,
Question and Answer
Education Committee, NCBIA



News from the NC Fire Marshal's Association

The NC Fire Marshal's Association will be holding fall continuing education workshops across the state. The two day workshops will give 12 fire continuing education credit hours and 6 building continuing education credit hours. The workshops will be held regionally throughout the state. Go to NCFMA.com for more information including a printable application.

The NCFMA along with several other organizations continues to work with the NC State Board of Examiners for Plumbing, Heating, and Fire Sprinkler Contractors to develop a special

plumbing license to allow installation of 13D multipurpose sprinkler systems in one and two family dwellings. We are optimistic that the board will soon approve this special license.

The NCFMA's new website is up and running and provides many resources for fire marshals and code officials. You are encouraged to visit. Thanks to Fire Marshal Mark Brown of Concord for all of his efforts to make this site a valuable tool to fire code officials.

The next meeting of the NC Fire Marshal's Association will be Nov. 12, 2008 at 10:00 A.M. at the U.L. facility at Research Triangle Park.



News from the Mechanical Inspectors Association

Annual Meeting

The NC Mechanical Inspectors Association 37th Annual Conference and Instructional Program was conducted August 24-27, 2008

at the Sheraton at Atlantic Beach with approximately 160 inspectors, spouses, vendors, and guests in attendance. The weather was great with lots of sunshine for sightseeing, pier fishing, and sun bathing. Conditions inside the convention center were also great allowing a relaxed environment for the educational training sessions and time with the vendors in attendance. With the balanced mix between educational and social functions, everyone left the annual meeting feeling refreshed and more knowledgeable on many aspects of the code. Thanks to everyone for attending and making this one of our most successful conferences ever!

Thanks to outgoing President Bonnie Simmons for her work and leadership to make this year an outstanding year for the Mechanical Inspectors Association of North Carolina. Bonnie extends her thanks and appreciation to the Board of Directors for their work this past year and also to the members of the Association for their work and support as well. New officers and directors were elected at the annual meeting by the membership in attendance. Past President Lacy Smith performed the installation of the new officers for 2008-2009. Incoming President Charles Taylor expressed anticipation of an exciting and successful year ahead for the NC Mechanical Inspectors Association. The elected officers of the North Carolina Mechanical Inspectors Association for the 2008-2009 year are as follows:

Charles Taylor	President
Ray Rice	President-Elect
Danny Plummer	Vice President
Billy Hinton	Secretary/Treasurer
Marshall Perry	Two-Year Director (Piedmont)
Paul Ezell	Two-Year Director (Piedmont)
Danny Bryan	One-Year Director (East)
Ronnie Greene	One-Year Director (West)
Bonnie Simmons	Ex-Officio

A way to become involved with your Association is to serve on the committees of the Association. Everyone is encouraged to participate. The committees of the Association are:

- COCO
- Education/Program
- Vendors
- Hospitality
- Membership
- Code Revision
- Historic and Photography
- Door Prize
- By Laws
- Publicity/COCO Newsletter
- Nominating
- Scholarship/Awards
- Companions

Please contact President Charles Taylor (252) 399-2240 or Billy Hinton (919) 661-5880 x-239 as soon as possible if you would like to serve on a particular committee of the association.

Thanks to the vendors, door prize suppliers, and members of the Mechanical Inspectors Association who collected door prizes. We ex-

tend a special thank you to President Charles Taylor for chairing the Door Prize Committee. We also wish to extend a special thank-you to the many vendors in attendance that supported our meeting by purchasing vendor tables to display their products and provided product information to the inspectors.

NC Aquarium at Pine Knoll Shores & Mystery Boat Tours Cruise

Thanks to Cindy Hinton for planning and organizing the exciting Mystery Boat Tours outing for a cruise along the historic Beaufort waterfront and Morehead City harbor areas. All participants enjoyed a great time during this early evening excursion. Everyone arrived safely back to the point of departure at the journey's end. Also, thanks to Cindy for arranging and coordinating the tour of the NC Aquarium at Pine Knoll Shores. The aquarium has been recently renovated and includes many exciting and interesting exhibits of sea life found in and about NC shores.

Scholarships Awarded

The Scholarship/Awards Committee chaired by Mr. Sammy Epps met August 5, 2008 in Graham, NC, and selected five outstanding applicants to receive scholarship awards. The Committee also selected two candidates for the two named scholarships reserved for the most outstanding applicants – The Grover Sawyer Scholarship and the Lee Hauser Scholarship.

The Board of Directors met on August 7, 2008 in Raleigh, NC and determined the scholarship award amounts. The awards are \$1,000 per scholarship, except for the two named scholarships which are \$1,500 each. Recipients of the NC MIA scholarships for 2008 are as follows:

Ms. Kristina Marie Brault – Daughter of Mr. and Mrs. Roland Paul Brault of Rock Hill, SC. Buddy is a Mechanical Inspector and Building Plan Reviewer for Mecklenburg County. Kristy is continuing her education as a sophomore at Erskine College where her tentative plans are becoming a History Teacher.

Ms. Katy Lynne Elders – Daughter of Mr. Anthony Elders of Cullowhee, NC. Anthony is the Senior Code Enforcement Official for Jackson County. Katy is continuing her education as a sophomore at Western Carolina University where she is pursuing a career in Political Science and Professional Writing with a minor in Spanish with plans on becoming a Lawyer or International Diplomat.

Mr. Matthew DuBose Epps – Son of Mr. Sammy H. Epps of Burlington, NC, and Ms. Dana Epps of Morrisville, NC. Sammy is the Central Permitting Director for Alamance County. Matthew is continuing his education as a graduate student at Campbell University where he is pursuing a Master of Business Administration with plans on becoming a Business Executive and College Professor.

Ms. Erin Diana Greene – Daughter of Mr. and Mrs. Ronnie Greene of Boone, NC. Ronnie is a Mechanical Inspector for Watauga County. Erin is continuing her education as a graduate student at South University where she is pursuing a career as a Physician Assistant.

Mr. Austin Tyler Kanoy – Son of Mr. and Mrs. Joe D. Kanoy of Kernersville, NC. Joe is the Mechanical Supervisor for the City of High Point. Austin is continuing his education as a freshman at Campbell University where he plans to pursue a career in Pharmacy.

Ms. Erin Diana Greene was awarded the Lee Hauser Scholarship. Mr. Austin Tyler Kanoy was awarded the Grover Sawyer scholarship.

Congratulations to this year's scholarship recipients and thanks to the work of the Scholarship Committee chaired by Mr. Sammy Epps of the Alamance County Inspection Department. Sammy also pre-

pared a special power point presentation for the scholarship awards which was presented during the banquet at the annual meeting.

Please note that a new scholarship application has been prepared for 2009. Applicants for next year's scholarships must apply using the new application. Please contact Billy Hinton by phone (919) 661 5880 x-239 or by e-mail bhinton@ncdoi.net for a new application. The new scholarship application can be e-mailed to you. The NC MIA Board of Directors has authorized award of seven scholarships next year.

Banquet Entertainment

Mr. Rodney Kemp, local humorist and story teller, entertained our guests at the annual banquet. His stories of the history of Beaufort area were warmly presented and he added a large element of humor to his story telling.

Life Memberships

The NC MIA Scholarship/Awards Committee recommended two nominees at our 2008 Annual Business Meeting for consideration for election to Life Member membership status. The general membership voted on the nominees at our annual business meeting. The following retired mechanical inspectors were elected to Life Membership in the NC MIA:

- | | |
|-----------------|-----------------------------|
| 1. John Wiggins | Retired NC DOI |
| 2. Bruce Daniel | Retired City of Wake Forest |

If you would like to nominate a retired mechanical inspector for consideration at our 2009 Annual Meeting, please complete a Life Membership nomination form and forward the form to Billy Hinton at NC DOI. A copy of the form may be obtained by calling Billy Hinton at (919) 661-5880 x-239.

2008 Fall Mechanical Workshops

Two workshops are scheduled for the fall of this year at to provide additional opportunities for inspectors to attend a workshop. These workshops are the same workshops taught in the spring and summer earlier this year. Each workshop is a one day workshop that provides six hours of continuing education credit for mechanical inspectors. The remaining workshop dates for 2008 are October 8 in Burlington at the Paramount Theatre and November 5 in Wilson at the City of Wilson Operation Center. Topics planned include discussion of the 2006 NC Mechanical Code, the 2006 NC Gas Code, the 2006 NC Energy Code, and DOI interpretations. Mr. Larry Currin, with PSNC Energy, is making a presentation on the gas code. Mr. Dale Dawson, Executive Director of the State Board of Plumbing, Heating, and Fire Sprinkler Contractors will present updates concerning the licensing board. The registration fee is \$60 for NC MIA Association members and \$100 for nonmembers. A registration form is included in this newsletter.

The NC Inspectors Qualification Board has a continuing education program in place that requires continuing education for inspectors from approved sources. The NC Mechanical Inspectors Association is an approved provider of continuing education courses. The general requirements are for six hours of continuing education to be obtained by June 30 of each year for each standard certificate you have active. Up to six hours may be carried forward to the next year. The current year for continuing education runs from July 1, 2008 to June 30, 2009. A registration form is included in this news letter.

2009 NC Mechanical Inspectors Association Annual Meeting

Incoming President Charles Taylor reported on the plans for the 2009 Annual Meeting which will be conducted at the Holiday Inn in Cherokee, NC. The conference is scheduled for August 2 – 5, 2009 at the Holiday Inn in Cherokee, NC. Additional information will be reported as plans are completed. Mark the dates on your calendar and plan to attend!

The New 2009 NC Building Code Is Based on the 2006 International Building Code

The new 2009 NC Building Code is modeled from the 2006 International Building Code and is scheduled to become effective January 1, 2008. The new NC Building Code Volumes for Mechanical, Gas, and Energy are based on the 2006 editions of the corresponding ICC codes with the inclusion of NC amendments. One very significant change approved by the NC Building Code Council was to eliminate the mechanical, gas, and plumbing sections from the 2009 NC One and Two Family Dwelling Code. The 2009 NC One and Two Family Dwelling Code references the 2009 NC Mechanical, Gas, and Plumbing Codes for requirements. This means that all plumbing, mechanical, and gas requirements will be contained in one respective code book for each discipline. Please make sure the contractors in your jurisdiction understand this important amendment.

Generally, the new 2009 Edition of the NC Building Code includes the amendments included in the 2006 International Code that were approved since the 2003 ICC codes were published, the NC specific amendments from the 2006 NC Building Code that the ad-hoc committees moved forward, and any separate amendments approved under the rules review procedures since the adoption of the 2006 NC Building Code.

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

The NC Department of Insurance has placed interpretations of the 2006 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_current_search.asp

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.

The address for the general NC DOI web-site is <http://www.ncdoi.com>.

The address for the NC DOI Engineering web-site is: http://www.ncdoi.com/OSFM/Engineering/engineering_home.asp

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

**REGISTRATION FORM
NC MECHANICAL INSPECTORS ASSOCIATION
2008 WORKSHOPS**

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

EMPLOYER _____

PHONE NUMBER (____) _____

ID # _____ MECHANICAL CERTIFICATE # _____

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

LOCATION AND TIME (PLEASE CHECK ONE)

_____ **MORGANTON – MARCH 19**

Location: Western Piedmont Community College, Moore Hall Auditorium
Directions: (I-40 and US 64 at Exit 103, approximately 1/2 mile north on US 64)
Lodging: Holiday Inn (828) 437-0171 (Headquarters Hotel)
 Days Inn (828) 433-0011
 Red Carpet Inn (828) 437-6980

_____ **ROCKY MOUNT – APRIL 16**

Location: Edgecombe Community College
Directions: From Raleigh Hwy 64 E take exit 270 Atlantic Av, take left onto Atlantic Av; go thru 3rd stop light community college is on right.
Turn into parking lot and go to back lot auditorium is on right
Lodging: Days Inn (252) 977-7766
 Holiday Inn (252) 937-6888
 Comfort Inn (252) 937-7765 (Headquarters Hotel)

Reserve your room from the room block

_____ **JACKSONVILLE – MAY 14**

Location: Agriculture Extension Agents, 4024 Richlands Hwy, Jacksonville, NC 28540
Directions: Location is at Highway 258 immediately northwest of Jacksonville

_____ **MONROE – JUNE 18**

Location: Monroe Country Club, Hwy. 601 South
Lodging: Holiday Inn Express (704) 289-1555

_____ **BURLINGTON – OCTOBER 8**

Location: Paramount Theatre
Directions: Highway 85/40 from Raleigh exit 145, turn north on Maple Avenue, go approximately 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.

_____ **WILSON – NOVEMBER 5**

Location: City of Wilson Operation Center, 1800 Herring Avenue
Directions: Directions to the building from Raleigh will be take 64 E. to 264 E. Go to hwy 301 exit. Go north toward Rocky Mount. Go to the hwy. 42 exit to the stop sign. Turn left at stop sign. Building will be ¼ mile on the left. First stop light turn left into the parking lot and keep to the left. Park in that parking lot.
Directions from the east will be, go to hwy 264 W. to hwy.301 N. Go to the hwy.42 E. exit to the stop sign. Turn left go ¼ mile. Turn left at first stop light keep to the left and park in that parking lot.
Directions from the North East. Take 64 W. to hwy 42 W. Keep on this road and you will see hwy 301. Cross hwy 301 and go ¼ mile. Building will be on the left. First stop light turn left into the parking lot and keep to the left. Park in that parking lot. The contact will be Charles Taylor if you need anymore directions; you can call Charles at 252-205-1891.

_____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

AMOUNT ENCLOSED: \$ _____

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

2008 Mechanical Workshops

The Officers and Directors of the Mechanical Inspectors Association are pleased to announce six workshops to address the 2006 NC Mechanical, Gas, and Energy Codes. Attendance at any one of the planned workshops will provide six hours of continuing education credit that you may credit toward your mechanical certificate continuing education requirement.

Workshops will be offered at six locations. Four workshops are scheduled for the spring and two for the fall. The four spring workshops may be credited to this year's continuing education requirement or the following year. You are allowed to carry forward six hours of continuing education credit to the next year.

The first workshop will be conducted on March 19 in Morganton at Western Piedmont Community College.

The second workshop will be conducted on April 16 in Rocky Mount at Edgecombe Community College. Please note the new location.

The third workshop will be conducted on May 14 in Jacksonville at the Agriculture Extension Agents.

The fourth workshop will be conducted on June 18 in Monroe at the Monroe Country Club.

The fifth workshop will be conducted on October 8 in Burlington at the Paramount Theatre.

The sixth workshop will be conducted on November 5 in Wilson at the City of Wilson Operation Center.

The workshops will provide training relative to the 2006 NC Mechanical, Gas and Energy Codes which are based on the 2003 International Codes. Please bring your new 2006 NC Mechanical, Gas, and Energy Codes with you to the workshop. We will also discuss DOI interpretations. The State Board of Plumbing, Heating, and Fire Sprinkler Contractors will also share important update information.

Please pre-register on the attached form. Registration is scheduled from 8:00-8:30 am for each workshop. See the attached workshop agenda and schedule. Registration is \$60 for NC MIA members and \$100 for non-members.

NORTH CAROLINA MECHANICAL INSPECTORS ASSOCIATION WORKSHOP AGENDA (ALL LOCATIONS)

8:00 – 8:30	Registration	
8:30 – 10:00	Welcome, NCMIA Update, 2006 NC Energy Code requirements for residential duct R-values, load calculations, and HVAC system controls and other items	Billy Hinton
10:00 – 10:15	Break	
10:15 – 11:45	2006 NC Gas Code – Gas piping tables & sizing, CSST installation, and other gas code items of interest	Larry Currin
11:45 – 12:45	Lunch	
12:45 – 2:00	2006 NC Mechanical, Gas, & Energy Code Interpretations	Billy Hinton
2:00 – 3:00	State Board of Plumbing, Heating, And Fire Sprinkler Contractors	Dale Dawson
3:00 – 3:15	Break	
3:15 – 4:00	2006 NC Mechanical Code requirements with respect to Closed Crawl Spaces and other mechanical code items of interest	Billy Hinton



News from the NC Plumbing Inspectors Association

2008 Code Books

The 2009 code books will be effective Jan. 2009 with a grace period of 6 months for the 2006 code. The 2009 NC plumbing codes are the IPC 2006 codes with NC amendments.

NCPIA annual meeting for 2009

The NCPIA 2009 Annual Meeting will be at the Ramada Plaza Resort at Nags Head Beach on June 14-17, 2009. The educational conference will provide 6 hours of continuing education for the code officials and will also provide 6 hours of continuing education for the NC plumbing contractors.

Room rates at the Ramada Plaza Resort will be \$135 plus taxes for a single or double room. A block of rooms will be held until May 15, 2009. You may make your room reservation by calling the Ramada Plaza Resort at 1-800-635-1824.

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

Also, again this year, we will be offering Plumbing Inspectors Association Scholarships. Anyone interested in applying for the scholarship, please call Henry Webster at 919-661-5880 ext 238. Application must be submitted prior to May 1, 2009.

The new Officers and Directors for 2008-2009 were elected as follows:

President – Forrest Fleming, Town of Morrisville
President-Elect – Harry Threatt, City of Rocky Mount
Vice-President – Steve Jones, Polk County
Secretary/trea. – Henry Webster, NCDOL
One Year Director – Danny Teeters, Guilford County
Two Year Director – Wilson Sawyer, Vance County
Three Year Director – Jim Lawson, City of High Point
Four Year Director – Mike Crotts, City of Morganton
Ex-Officio – Paul Sandy, City of Raleigh

Workshops – Continuing Education – 2009

The plumbing workshops for the spring of 2009 are approved for 6 hours for continuing education for the code officials and also 6 hours for the plumbing contractors with the Plumbing and Heating Licensing Board.

The workshops will be as follows:

Feb, 10, 2009 in Rocky Mount
March 12, 2009 in Morganton
April 16, 2009 in Wilmington
May 6, 2009 in High Point
June 8, 2009 in Nags Head Beach (annual meeting)

Workshops – Continuing Education 2008

The fall NCPIA workshops are in Burlington on Oct. 9, 2008 and

Monroe on Oct. 23, 2008.

The workshops are approved for continuing education for the code officials and also approved for continuing education for plumbing contractors.

2008 Fall Plumbing Workshops (6 hours)

The Officers and Directors of the PIA are pleased to announce four workshops on the 2006 plumbing code.

The workshops are as following:

Oct. 9, 2008 in Burlington
Oct. 23, 2008 in Monroe

A registration fee of \$50 will be charged for members and \$60 for non-members for the 6 hours. The workshops will consist of (3) 2 hour classes as following:

- (1) 1st class - 2 hrs., 8:15am to 10:15am –2006 plbg. code chapters 3&5.
- (2) 2nd class- 2hrs., 10:40 am to 12:40 pm –2006 plbg. code chapter 6 and app. E
- (3) 3rd class – 2 hrs., 2pm to 4 pm – 2006 plbg. code chapters 9 & 11

The classes are approved for 6 hrs. continuing education for inspectors and also 6 hrs. 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 7:30am for all workshops. Lunches and breaks will be on your own.

Registration fee is \$50 for members and \$60 for non-members for the 6 hrs.

PLEASE MAKE CHECKS PAYABLE AND RETURN TO:

NC PLUMBING INSPECTION ASSOCIATION

ATTENTION: HENRY WEBSTER

1202 MAIL CENTER

RALEIGH, NC 27699-1202

Tel 919-661-5880 ext 238 fax 919-662-4414

WORKSHOP AGENDA FOR ALL LOCATIONS 2008 PLUMBING CODE WORKSHOPS

7:30-8:15	Registration and welcome
8:15-10:15	2006 plumbing code – chapters, 3&5
10:15-10:40	Break (on your own)
10:40-12:40	2006 plumbing code – chapter 6 & app. E
12:40 to 2:00	Lunch (on your own)
2:00 to 4:00	2006 plumbing code– chapters 9 & 11

NORTH CAROLINA PLUMBING
INSPECTORS ASSOCIATION
**2008 CODE WORKSHOPS
REGISTRATION FORM**

NAME _____
(same as on your certificate)

EMPLOYER _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE # _____ FAX # _____

ID # _____, Plbg cert. # _____

PLBG. CONTR. LICENSE # _____

LOCATION (PLEASE CHECK ONE)

_____ Oct. 9, 2008 – Burlington Workshop – Paramount Theater

_____ Oct. 23, 2008 – Monroe Workshop – Monroe Country Club

_____ # PERSONS ATTENDING @ \$50 EACH FOR MEMBERS
\$ _____

_____ # PERSONS ATTENDING @ \$60 EACH FOR NON-MEMBERS
\$ _____

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

NC PLUMBING INSPECTION ASSOCIATION
ATTENTION: HENRY WEBSTER
1202 MAIL SERVICE CENTER
RALEIGH, NC 27699-1202
Tel 919-661-5880 ext 238
Fax 919-662-4414

**DIRECTIONS TO EACH OF THE
PLUMBING INSPECTORS WORKSHOPS**

Kenansville workshop– Duplin commons Complex

Hwy I-40 from Raleigh, take exit 373 (Kenansville exit) turn left at top of ramp on 24/903 bypass, turn left at traffic light on Hwy 11, travel 1/2 mile to traffic light, turn left, Duplin Commons Complex on right.

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 Ave., turn left onto S. Hamilton St. (211 S. Hamilton St.)

Burlington workshop – Paramount Theater

Hwy 85/40 from Raleigh Exit 145, turn north on Maple Ave., go approx. 3 miles, turn right on Spring St., go 3 blocks to E. Front St. (128 E. Front St.). Parking is behind building or on street.

Monroe workshop – Monroe Country Club

Monroe Country Club, Hwy. 601 South

Inspectors Continuing Education Program

North Carolina Code Officials Qualification Board began requiring Continuing Education for inspectors in 2006. Inspectors are required to complete six hours of approved instruction each year before their license renewal date.

On February 1, 2006 North Carolina General Statutes 143.151.13A was introduced requiring all inspectors whom possess a Standard Certificate to obtain six hours of Continuing Education. This requirement is applied to each inspector for each building trade certification that they hold. On June 30, 2007, the requirement for six hours of Continuing Education instruction was made effective.

The North Carolina Qualification Board established the minimum requirements for each class and its instructor. All classes and instructors must be previously approved by the Qualification Board in order to qualify for the Continuing Education Credits.

The City of Raleigh currently offers two methods of training that meet the requirements for Continuing Education Credits for Inspectors field. They are the traditional classroom based courses and online courses.

On July 13, 2007, the City of Raleigh taught the first of 24 Continuing Education Credit classes approved through State's Continuing Education process. Each of the classes was taught in a classroom environment using modern technology and programs to enhance the presentation.

The City of Raleigh is now expanding this program to provide online training. Online training creates and adds the remote accessibility to the Continuing Education Credits program making it available to individuals state wide. The City of Raleigh has developed its first online course from the Continuing Education curriculum. The course is a six hour Continuing Education Credits course based on the North Carolina Rehabilitation Code.

Registration and payment of fees is required by the student to access the online course.

This course is made available to students for seven days online. After completion of the course and exam, the student will be notified of their grade. For students receiving a passing score on the exam, the North Carolina Qualification Board will receive notification of Continuing Education Credits earned by the students.

Class and Registration information can be found on the Class and Registration information page.

For More Information Contact:

Leon Skinner

Senior Building Plans Reviewer

Inspections Department

One Exchange Plaza, Suite 404

Raleigh, NC 27601

919-516-2574

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 July 22, 2008 at 322 Chapanoke Road in Raleigh, NC. The next quarterly meeting is scheduled for October 28, 2008 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

Chairman Lutterloh presented the following individuals with their fifth Standard Level III Inspection Certificate: Charles Baker of the Town of Apex Inspection Department; Kevin Cash of the Person County Inspection Department; Timothy Combs of the Moore County Inspection Department; Dana Hart of the Davidson County Inspection Department; Neddie Lee Hayes of the City of Gastonia Inspection Department; Davy Carl Johnson of the Johnston County Inspection Department; Brian Sasser of the Johnston County Inspection Department; and Timothy William Edwards of the Wake County Inspection Department

The number of individuals achieving this level of certification is currently 184.

Disciplinary Actions from July, 2008 through October, 2008

Voluntary Settlement Agreement

Staff presented a proposed Voluntary Settlement Agreement in the disciplinary hearing against Hoke County inspector William Thomas Coxe. A complaint was filed against Coxe concerning inspections of a single family dwelling. The Board rejected the Voluntary Settlement Agreement and elected to have a hearing in the matter.

Voluntary Settlement Agreement

Staff presented a proposed Voluntary Settlement Agreement in the disciplinary hearing against Northampton inspector William H. True. A complaint was filed against True concerning the construction of a single family dwelling. True agreed to receive 3 days (24 hours) of on the job training with a plumbing inspector to be completed within 30 days.

Voluntary Settlement Agreement

Staff presented a proposed Voluntary Settlement Agreement in the disciplinary hearing against Northampton inspector Charlie J. Watson. A complaint was filed against Watson concerning the construction of a single family dwelling. Watson agreed to receive 3 days (24 hours) of on the job training with a plumbing inspector to be completed within 30 days.

Voluntary Settlement Agreement

Staff presented a proposed Voluntary Settlement Agreement in the disciplinary hearing against Union County inspector John G. Capehart. A complaint was filed against Capehart concerning the construction of a single family dwelling. Capehart agreed to a three month suspension of his Standard Building Certificate, attend and pass a Level I Building Class within one year and spend six weeks of on-the-job training conducting inspections with other inspectors in the department during the three month suspension.

Formal Hearing

A complaint was filed against New Hanover County inspector Hans E. Schult concerning information submitted upon his application for certification. The matter was heard before the NC Code Officials Qualification Board and based on the findings of fact and conclusions of law the Board required the staff to prepare a letter outlining the

certification options available for Schult regarding his current level of certification.

Continuing Education

Program Requirements

Continuing education is required for all code enforcement officials holding active standard or limited certificates. As a condition of certificate renewal, six hours of continuing education must be completed for each active limited or standard certificate per renewal year (by June 30 each year) in each technical area. An individual possessing both an active limited and standard certificate valid for the same area will only be required to complete six hours in that technical trade. Since we are starting the second year of our program, this is an important item to remember: A code enforcement official can only receive credit for the same course once within a three-year period. If continuing education credit is not completed for a specific technical trade, the standard or limited certificate for that area will be suspended until the educational requirement is completed. This will impact your ability to perform your job duties.

A current list of course sponsors is available on our website at www.ncdoi.com.

Suspension of Standard and Limited Certificates

All code enforcement officials are required to complete 6 hours of approved continuing education in order to renew active standard and/or limited certificates. The staff used the first two weeks in July, 2008 to review submitted continuing education credit and make adjustments as Certificates of Completion were submitted as proof of credit. On July 18, 2008, the staff sent out 194 letters of suspension to code enforcement officials who did not complete the required continuing education. A code enforcement official can not perform code inspections without an active certificate. A copy of the notice was sent to the Director of Inspections and the City or County Manager for each inspector. This letter advised the code enforcement official that his/her standard or limited certificate had been suspended due to completion of less than 6 continuing education hours. The code enforcement officials were advised to submit the Certificate of Completion as soon as the training was completed to renew and re-instate their certificates.

Continuing Education Report

A Continuing Education Report is available online showing each individual with an active standard or limited certificate and the number of hours of continuing education completed for renewal years 2008 and 2009. This report will also show any carryover hours available for renewal year 2010. This report is available on the NC Department of Insurance website at www.ncdoi.com. You are able to search this document using your certificate number or name to find your information. We will update this document on a monthly basis. Remember that some courses may not show up as quickly as you complete them. Reporting is dependent upon the date the sponsor e-mails the course credit to us.

Since each sponsor is transmitting all continuing education credits electronically, it is imperative that you provide the instructor with your correct Standard or Limited Certificate number and spelling of your name. We need the certificate number to apply continuing education hours to the correct technical area. A list of all standard and limited certificate numbers is available online at the NC Department of Insurance website at www.ncdoi.com to assist sponsors, instructors, and students when attending continuing education courses. This listing will be updated on a quarterly basis after each certificate issue.

Please feel free to contact Leslie Allen if you have any questions concerning the continuing education program or the application of continuing education credit hours at 919-661-5880, Ext. 241.

Staff Change

We have one staff change to announce. Shane Phelps is the Board's new Certification Engineer and Investigator. Suzanne Taylor has transferred to state plan review. Please feel free to contact Shane concerning investigatory or code issues. He can be reached at 919-661-5880, Ext. 248.

State Exam Testing and Standard Courses

The NC Code Officials Qualification Board began testing on the 2006 NC Residential Code in March, 2008 and the 2008 National Electric Code in September, 2008. Standard courses now include all 2006 NC State Building Codes and the 2008 National Electric Code. The state

exam testing schedule and course listing can be found on our website at www.ncdoi.com. If you have questions concerning these items, please contact the Board's staff at 919-661-5880.

Verification of Inspection Credentials

When conducting interviews or reviewing applications for employment, it may become necessary to verify certification credentials. We currently have a list of all active certifications on line at www.ncdoi.com, but if the individual is not listed, please contact the staff. The Board's staff is able to verify an inspector's certification credentials or education records at any time. Based on recent investigation issues, it is more imperative than ever to verify this information prior to employment.

Current Standard Inspection Courses, September 26, 2008

Course	Level	Days	Time	Dates	Community College	
				Begin	End	
Building	I	Fri - Su	8:00-5:00	10/17/2008	10/26/2008	Central Piedmont CC
Building	I	Sa- Su	8:00-5:00	10/18/2008	11/2/2008	Craven CC
Building	I	Fri-Su	8:00-5:00	10/24/2008	11/2/2008	Durham Tech CC
Building	I	Fri-Su	8:00-5:00	12/5/2008	12/14/2008	Davidson CC
Building	I	Fri-Su	8:00-5:00	1/9/2009	1/18/2009	Wilkes CC
Building	I	Sa- Su	8:00-5:00	1/10/2009	1/25/2009	Craven CC
Building	I	Fri-Su	8:00-5:00	3/6/2009	3/15/2009	Davidson CC
Building	I	Fri-Su	8:00-5:00	4/17/2009	4/26/2009	Central Piedmont CC
Building	I	Fri-Su	8:00-5:00	10/16/2009	10/25/2009	Central Piedmont CC
Building	II	Fri-Su	F-6pm, S&T-8am	10/17/2008	10/26/2008	Fayetteville Tech CC
Building	II	Fri-Su	8:00-5:00	10/24/2008	11/2/2008	Wilkes CC
Building	II	Fri-Su	F-6pm, S&T-8am	11/14/2008	11/23/2008	Vance-Granville CC
Building	II	Fri-Su	8:00-5:00	1/9/2009	1/18/2009	Davidson CC
Building	II	Fri-Su	Fri-6pm, S&T-8am	2/13/2009	2/22/2009	Craven CC
Building	II	Fri-Su	8:00-5:00	7/10/2009	7/19/2009	Central Piedmont CC
Building	III	Wed-Sun	8:00-5:00	10/22/2008	10/26/2008	Vance-Granville CC
Building	III	Fri- Su	8:00-5:00	10/17/2008	10/26/2008	Central Piedmont CC
Building	III	Fri-Su	8:00-5:00	11/7/2008	11/16/2008	Davidson CC
Building	III	Fri-Su	F-6pm, S&T-8am	11/14/2008	11/23/2008	Fayetteville Tech CC
Building	III	Fri-Su	8:00-5:00	2/6/2009	2/15/2009	Davidson CC
Building	III	Fri-Su	8:00-5:00	4/17/2009	4/26/2009	Central Piedmont CC
Building	III	Fri-Su	8:00-5:00	10/16/2009	10/25/2009	Central Piedmont CC
Electrical	I	Fri-Su	8:00-5:00	1/9/2009	1/25/2009	Davidson CC
Electrical	I	Fri-Su	8:00-5:00	6/12/2009	6/28/2009	Davidson CC
Electrical	I	Fri - Su	8:00-5:00	9/26/2008	10/26/2008	Central Piedmont CC
Electrical	I	Fri-Su	8:00-5:00	10/17/2008	11/2/2008	Davidson CC
Electrical	I	Fri - Sat	8:00-5:00	10/17/2008	10/18/2008	Wilkes CC
Electrical	I	Fri-Su	Fri-6pm, S&T-8am	10/24/2008	11/2/2008	Craven CC
Electrical	I	Fri - Su	F-6pm, S&T-8am	11/7/2008	11/16/2008	Randolph CC
Electrical	I	Fri-Su	F-6pm, S&T-8am	11/21/2008	12/7/2008	Vance-Granville CC
Electrical	I	Fri-Su	F-6pm, S&T-8am	12/5/2008	12/14/2008	Cape Fear CC
Electrical	I	Fri-Su	Fri-6pm, S&T-8am	1/25/2009	2/1/2009	Craven CC
Electrical	I	Fri-Su	8:00-5:00	4/03/2009	4/19/2009	Central Piedmont CC
Electrical	I	Fri-Su	8:00-5:00	9/25/2009	10/25/2009	Central Piedmont CC
Electrical	II	Thu-Su	8:00-5:00	2/26/2009	3/1/2009	Davidson CC
Electrical	II	Sa-Su	8:00-5:00	10/11/2008	10/19/2008	Cape Fear CC
Electrical	II	Thu-Su	8:00-6:00	10/2/2008	10/5/2008	Gaston CC
Electrical	II	Sa-Su	8:00-5:00	10/4/2008	10/12/2008	Fayetteville Tech CC
Electrical	II	Sa-Su	8:00-5:00	10/11/2008	10/26/2008	Vance-Granville CC
Electrical	II	Sa - Su	8:00-4:00	10/18/2008	10/26/2008	Blue Ridge CC
Electrical	II	Sa - Su	8:00-5:00	10/25/2008	11/02/2008	Wilkes CC
Electrical	II	Sa- Su	8:00-5:00	12/6/2008	12/14/2008	Randolph CC
Electrical	II	Th-Su	8:00-5:00	7/25/2009	8/2/2009	Central Piedmont CC
Electrical	II	Thu-Su	8:00-5:00	7/30/2009	8/2/2009	Davidson CC
Electrical	III	Thu-Su	8:00-5:00	4/2/2009	4/5/2009	Davidson CC
Electrical	III	Sa- Su	8:00-5:00	10/11/2008	10/19/2008	Randolph CC
Electrical	III	Fri - Sa	8:00-5:00	10/17/2008	11/1/2008	Central Piedmont CC
Electrical	III	Sa-Su	8:00-5:00	10/18/2008	10/26/2008	Fayetteville Tech CC
Electrical	III	Sa- Su	8:00-5:00	4/24/2009	5/02/2009	Central Piedmont CC
Electrical	III	Thu-Su	8:00-5:00	10/1/2009	10/4/2009	Davidson CC
Electrical	III	Sa- Su	8:00-5:00	10/17/2009	11/1/2009	Central Piedmont CC
Fire Prevention	I	Fri-Su	Fri-6pm, S&T-8am	10/10/2008	10/16/2008	Randolph CC
Fire Prevention	I	Sa- Su	8:00-6:00	9/27/2008	10/5/2008	Beaufort CC
Fire Prevention	I	Sa-Su	8:00-5:00	10/4/2008	10/12/2008	Craven CC
Fire Prevention	I	Sa-Su	8:00-6:00	10/11/2008	10/19/2008	Vance-Granville CC
Fire Prevention	I	Fri-Sa	8:00-5:00	11/7/2008	11/15/2008	Davidson CC
Fire Prevention	I	Fri - Sa	8:00-6:00	3/6/2009	3/21/2009	Davidson CC
Fire Prevention	II	Fri-Su	Fri-6pm, S&T-8am	10/31/2008	11/9/2008	Randolph CC

Course	Level	Days	Time	Dates	Begin	End	Community College
Fire Prevention	II	Sa – Su	8:00-5:00		10/11/2008	10/19/2008	Cleveland CC
Fire Prevention	II	Sa-Su	8:00-5:00		11/1/2008	11/9/2008	Central Piedmont CC
Fire Prevention	II	Sa-Su	8:00-5:00		12/6/2008	12/14/2008	Vance-Granville CC
Fire Prevention	II	Fri – Sa	8:00-5:00		1/9/2009	1/24/2009	Davidson CC
Fire Prevention	II	Fri – Sa	8:00-5:00		4/3/2009	4/18/2009	Davidson CC
Fire Prevention	III	Fri-Su	8:00-5:00		10/17/2008	10/19/2008	Fayetteville Tech CC
Fire Prevention	III	Th-Sa	8:00-5:00		11/06/2008	11/08/2008	Wilkes CC
Fire Prevention	III	Fri – Su	8:00-5:00		11/07/2008	11/09/2008	Cleveland CC
Fire Prevention	III	Sa – Su	8:00-5:00		11/15/2008	11/22/2008	Wayne CC
Fire Prevention	III	Fri-Su	8:00-5:00		12/12/2008	12/14/2008	Central Piedmont CC
Fire Prevention	III	Fri-Su	8:00-5:00		2/20/2009	2/22/2009	Davidson CC
Law and Administration		Fri – Sa	F-7pm, S&S-8am		9/26/2008	9/28/2008	Craven CC
Law and Administration		Fri – Sa	8:00-5:00		10/3/2008	10/4/2008	Central Piedmont CC
Law and Administration		Sa-Su	8:00-5:00		10/18/2008	10/19/2008	Durham Tech CC
Law and Administration		Sa-Su	8:30-5:00		10/25/2008	10/26/2008	Davidson CC
Law and Administration		Sa-Su	8:00-5:00		11/1/2008	11/2/2008	Wilkes CC
Law and Administration		Sa-Su	8:30-5:00		12/6/2008	12/7/2008	Davidson CC
Law and Administration		Sa – Su	8:00-5:00		1/24/2009	1/25/2009	Davidson CC
Law and Administration		Fri-Su	Fri-6pm, S&S-8am		2/13/2009	2/15/2009	Craven CC
Law and Administration		Fri-Sa	8:00-5:00		3/27/2009	3/28/2009	Central Piedmont CC
Law and Administration		Sa – Su	8:00-5:00		4/18/2009	4/19/2009	Davidson CC
Law and Administration		Sa – Su	8:00-5:00		8/1/2009	8/2/2009	Davidson CC
Law and Administration		Fri-Sa	8:00-5:00		10/2/2009	10/3/2009	Central Piedmont CC
Law and Administration		Sa – Su	8:00-5:00		10/24/2009	10/25/2009	Davidson CC
Mechanical	I	Thu-Su	8:00-5:00		10/9/2008	10/12/2008	Durham Tech CC
Mechanical	I	Sa – Su	8:00-5:00		10/18/2008	10/26/2008	Central Piedmont CC
Mechanical	I	Th-Sun	8:00-5:00		10/23/2008	10/26/2008	Wilkes CC
Mechanical	I	Sa-Su	8:00-5:00		4/18/2009	4/26/2009	Central Piedmont CC
Mechanical	I	Sa-Su	8:00-5:00		3/7/2009	3/15/2009	Craven CC
Mechanical	I	Thu-Su	8:00-5:00		6/4/2009	6/7/2009	Davidson CC
Mechanical	I	Sa-Su	8:00-5:00		10/17/2009	10/25/2009	Central Piedmont CC
Mechanical	II	Fri-Su	8:00-5:00		10/3/2008	10/5/2008	Fayetteville Tech CC
Mechanical	II	Fri-Su	8:00-5:00		7/24/2009	7/26/2009	Central Piedmont CC
Mechanical	III	Sa-Sun	8:00-5:00		10/4/2008	10/5/2008	Wilkes CC
Mechanical	III	Sa – Su	8:00-5:00		10/18/2008	10/19/2008	Central Piedmont CC
Mechanical	III	Sa-Su	8:00-5:00		10/18/2008	10/19/2008	Gaston CC
Mechanical	III	Sa-Su	8:00-5:00		4/4/2009	4/5/2009	Central Piedmont CC
Mechanical	III	Sa-Su	8:00-5:00		9/12/2009	9/13/2009	Davidson CC
Mechanical	III	Sa-Su	8:00-5:00		10/17/2009	10/18/2009	Central Piedmont CC
Plumbing	I	Sa-Su	8:00-5:00		10/4/2008	10/12/2008	Fayetteville Tech CC
Plumbing	I	Sa – Sa	8:00-5:00		10/4/2008	10/12/2008	Craven CC
Plumbing	I	Sa – Su	8:00-5:00		10/4/2008	10/12/2008	Wayne CC
Plumbing	I	Sa-Su	8:00-5:00		10/18/2008	10/26/2008	Vance-Granville CC
Plumbing	I	Sa – Su	8:00-5:00		10/18/2008	10/26/2008	Central Piedmont CC
Plumbing	I	Fri-Sa	8:00-5:00		1/23/2009	1/31/2009	Davidson CC
Plumbing	I	Sa-Su	8:00-5:00		3/28/2009	4/5/2009	Craven CC
Plumbing	I	Sa-Su	8:00-5:00		4/18/2009	4/26/2009	Central Piedmont CC
Plumbing	I	Fri-Sa	8:00-5:00		4/17/2009	4/25/2009	Davidson CC
Plumbing	I	Fri-Sa	8:00-5:00		7/17/2009	7/25/2009	Davidson CC
Plumbing	I	Fri-Sa	8:00-5:00		9/11/2009	9/19/2009	Davidson CC
Plumbing	I	Su-Mo	8:00-5:00		10/18/2009	10/26/2009	Central Piedmont CC
Plumbing	II	Fri-Su	8:00-5:00		10/17/2008	10/19/2008	Wayne CC
Plumbing	II	Fri-Su	F-6pm,S&S-8am		11/7/2008	11/9/2008	Fayetteville Tech CC
Plumbing	II	Th-Sa	8:00-5:00		3/19/2009	3/21/2009	Davidson CC
Plumbing	II	Sa-Mo	8:00-5:00		7/25/2009	7/27/2009	Central Piedmont CC
Plumbing	II	Th-Sa	8:00-5:00		8/27/2009	8/29/2009	Davidson CC
Plumbing	III	Sa – Su	8:00-5:00		10/25/2008	10/26/2008	Central Piedmont CC
Plumbing	III	Sa-Su	8:00-5:00		10/25/2008	10/26/2008	Wayne CC
Plumbing	III	Sa-Su	8:00-5:00		11/1/2008	11/2/2008	Gaston CC
Plumbing	III	Sa-Sun	8:00-5:00		11/1/2008	11/2/2008	Wilkes CC
Plumbing	III	Sa-Su	8:00-5:00		12/6/2008	12/7/2008	Fayetteville Tech CC
Plumbing	III	Fri-Sa	8:00-5:00		2/27/2009	2/28/2009	Davidson CC
Plumbing	III	Sa-Su	8:00-5:00		4/4/2009	4/5/2009	Central Piedmont CC
Plumbing	III	Fri-Sa	8:00-5:00		8/7/2009	8/8/2009	Davidson CC
Plumbing	III	Su-Mo	8:00-5:00		10/25/2009	10/26/2009	Central Piedmont CC
Plumbing	III	Fri-Sa	8:00-5:00		10/30/2009	10/31/2009	Davidson 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	2
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	3		
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
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 McNiel	Landis Phillips	919-718-7291
Central Carolina CC	Sanford	Joey Shue		919-776-5601
Central Piedmont CC	Charlotte	Steve Corrier		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 even of a cost increase, the community college will notify all students that have pre-registered.

TEXTBOOKS

Building, Level I: 2006 Building, Residential, Accessibility Codes and Manufactured Buildings/Mobile Home Regulations

Building, Level II and III: 2006 Building and Accessibility Codes

Electrical: 2008 Electrical Code

Fire Prev: 2006 Fire Prevention Code

Mechanical: 2006 Mechanical and Fuel Gas Codes

Plumbing: 2006 Plumbing Code

Law and Admin: 2006 Administration and Enforcement Code and Board Rules

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

Standard Certificate Registration Form and Exam Schedule

The Qualification Board has scheduled the following Standard Certificate exams.

Seating Notifications will be mailed after the deadline date and will include actual date and starting time of your exam, instructions and a map to 322 Chapanoke Road. All exams are given in Raleigh, NC at 322 Chapanoke Road. Exams will begin at 8:00 AM or 12:30 PM. An additional day may be added to the schedule to accommodate the number of applicants.

Qualified persons with a disability in need of an auxiliary aid or service should notify the Board's staff in writing upon registration.

The following information must be submitted to the Board BEFORE the Registration Deadline:

- 1) Examination Registration Form
- 2) Standard Certificate Application and the \$20.00 processing fee
- 3) All required courses must be successfully completed (Community Colleges notify the Qualification Board).

REGISTRATION FORMS RECEIVED AFTER THE DEADLINE DATE LISTED BELOW WILL NOT BE PROCESSED.

REGISTRATION DEADLINE : November 3, 2008

EXAM DATE	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)
12/08/2008	BUILDING			
12/09/2008	ELECTRICAL			
12/10/2008	FIRE			
12/11/2008	MECHANICAL			
12/12/2008	PLUMBING			
Course only	LAW AND			
	ADMINISTRATION	N/A		

(PLEASE PRINT)

NAME: _____ ID NO.: _____

HOME ADDRESS: _____
Last First Middle

_____ Street or Box City State Zip

BUSINESS ADDRESS: _____
Street or Box City State Zip

_____ Street or Box City State Zip

INSPECTION JURISDICTION (CITY OR COUNTY): _____

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

E-MAIL: _____ FAX: () _____

MAIL TO: 1202 Mail Service Center, Raleigh, NC 27699-1202 / OR FAX TO: 919-662-4414

NEW! Standard Code Courses Instructor Training Workshop

The Code Officials Qualification Board is offering a one-day Standard Code Courses Instructor Workshop on Thursday December 4, 2008 at 322 Chapanoke Road, Raleigh, NC 27603, from 8:00 a.m. to 4:00 p.m. To reserve your seat, first review the instructor criteria found on page 7 of the instructor certification application if you comply with the requirements fill the application. Upon completion of this workshop, you will receive an instructor approval letter and thereby become eligible to teach our Standard Code Courses in the NC Community Colleges System.

The Workshop information and application forms can be found at:

http://www.ncdoi.com/OSFM/Engineering/COQB/engineering_coqb_standard_courses.asp the documents can be sent by mail, fax or email.

Please contact Leslie Allen if you have questions at (919) 661-5880, ext. 241 or allen@ncdoi.net