



**Safety to Life Through
Code Enforcement**

COCO

North Carolina Council of Code Officials

Legends and God's Reminder

Tim Bradley, Assistant State Fire Marshal and Senior Deputy Commissioner

I occasionally conduct the children's sermon at our church. Teaching children is often difficult, because they are often more apt to question something than an adult. Last year I gave them a talk about how God reminds us in nature about his wonderful grace. Especially during the holidays we see signs in many aspects of decorations. Although there are many, I provided a few examples that I thought would peak their interest. Since that time, I've had more adults comment on the children's sermon than children, so I thought some of this may be of interest to the readers of the COCO Newsletter. I'm sure each of you can add other examples, but as with children sermons, articles in publications can only be so long.

If you observe nature closely, there are constant reminders of the sacrifice Jesus made on the cross. Legend surrounds many of these things and reminds us that God is in charge of everything. Take time to look around you and you'll be constantly reminded of God's love for each of us. Between now and Easter, during both the Christmas and Easter seasons, feel free to reflect upon these signs.

Legend of the Poinsettia

Sometimes referred to as Christmas Stars, the Poinsettia plant originated in Mexico, before it became popular in American Christmas traditions. Dr. Joel Roberts Poinsett, the U.S. ambassador to Mexico and amateur botanist, brought several Poinsettias back to the United States in 1928. He gave some of the plants as gifts to friends and family, and years later, the plant that bears his name is still a popular gift to give and receive during Christmas. The Poinsettia was named for Joel Robert Poinsett.

The legend of the poinsettia comes from Mexico. It tells of a girl named Maria and her little brother Pablo. They were very poor but always looked forward to the Christmas festival. Each year a large manger scene was set up in the village church, and the days before Christmas were filled with parades and parties. The two children loved Christmas, but were always saddened because they had no money to buy presents. They especially wished that they could give something to the church for the Baby Jesus. But they had nothing. One Christmas Eve, Maria and Pablo set out for church to attend the service. On their way they picked some weeds growing along the roadside and de-

cidated to take them as their gift to the Baby Jesus in the manger scene. Of course they were teased by other children when they arrived with their gift, but they said nothing for they knew they had given what they could. Maria and Pablo began placing the green plants around the manger and miraculously, the green top leaves turned into bright red petals, and soon the manger was surrounded by beautiful star-like flowers and so we see them today.

The Legend of the Dogwood Tree

Two thousand years ago, few trees in the Middle East were big enough to construct anything. However, one tree was valued above the others for its thick trunk and fine, strong wood. When the Romans came to rule over Jerusalem, their government used this same timber to build the crosses for executing criminals. A group of workers were assigned to gather wood for the crosses. Before long, every Roman official knew the best wood came from these gatherers of execution wood, so those workers became popular.

At the time of Crucifixion the dogwood had been the size of the oak and other forest trees. So firm and strong was the tree that it was chosen as the timber for the cross. To be used thus for such a cruel purpose greatly distressed the tree, and Jesus nailed upon it, sensed this. In His gentle pity for all sorrow and suffering Jesus said to the tree:

"Because of your regret and pity for My suffering, never again shall the dogwood tree grow large enough to be used as a cross. Henceforth it shall be slender and bent and twisted and its blossoms shall be in the form of a cross--two long and two short petals. And in the center of the outer edge of each petal there will be nail prints, brown with rust and stained with red, and in the center of the flower will be a crown of thorns, and all who see it will remember." The pink dogwood is said to be blushing for shame because of the cruel purpose which it served in the Crucifixion. The weeping dogwood further symbolized the sorrow. The red dogwood, called the Cherokee, bears the color to remind us of the blood shed by our Savior.

The Legend of the Donkey's Cross

"Bring me the colt of a donkey," was the Master's request as Jesus prepared to enter Jerusalem. A young donkey was brought to Jesus to carry him. "As they approached Jerusalem and came to Bethpage on the Mount Of Olives, Jesus sent two disciples, saying to them, "Go to the village ahead of you, and at once you will find a donkey tied there, with her colt by her. Untie them and bring them to Me. If anyone says anything to you, tell him that The Lord needs them, and he will send

them right away." This took place to fulfill what was spoken through the prophet: "Say to the daughter of Zion, 'See, your king comes to you, gentle and riding on a donkey, on a colt, the foal of a donkey.'

The story is told that the donkey that had been Jesus' mount on Palm Sunday also came to the hill of Calvary. Seeing the tragic event taking place, he wished with all his heart that he had been able to carry the cross for Jesus, as he was the proper one to carry heavy burdens. Ashamed of what was happening, the donkey turned his back on the sight, but would not leave for he wished to stay until all was over because of his love for Jesus. In reward for the loyal and humble love of the little donkey, the Lord cast the shadow of the cross to fall across his back and left it there for the donkey to carry forever

According to the American Long Ears Society, 99 out of 100 Donkeys today have the Dorsal Stripe starting from the mane and running down the back and a matching stripe that goes over each shoulder, making a Cross upon their back called a Donkey's Cross. Take a look at a donkey, and you'll see the cross plainly on most of them.

The Legend of the Sand Dollar

It is said that Christ left the sand dollar on Earth as a symbol to help the evangelists teach the faith. The name "sand dollar" is a reference to its round flat shape, which is similar to a large coin. The five holes commemorate the five wounds of Christ, while at the center on one side blooms the Easter lily, and at the lily's heart, is the star of Bethlehem. The Christmas poinsettia is etched on the other side, a reminder of Christ's birth. If you break the center, five white doves will

be released to spread good will and peace. The sand dollar is an ideal item for a Christian object lesson.

The Easter Lily Tradition

Easter has its share of traditions: egg decorations and hunts; gift baskets and chocolate bunnies, sunrise church services, parades, and, of course, the Easter Lily. For many, the beautiful trumpet-shaped white flowers symbolize purity, virtue, innocence, hope and life – the spiritual essence of Easter.

History, mythology, literature, poetry and the world of art are rife with stories and images that speak of the beauty and majesty of the elegant white flowers. Dating back to Biblical lore, the lily is mentioned numerous times in the Bible. One of the most famous Biblical references is in the Sermon on the Mount, when Christ told his listeners: "Consider the lilies of the field, how they grow: they toil not, neither do they spin; and yet.... Solomon in all his glory was not arrayed like one of these."

Often called the "white-robed apostles of hope," lilies were found growing in the Garden of Gethsemane after Christ's agony. Tradition has it that the beautiful white lilies sprung up where drops of Christ's sweat fell to the ground in his final hours of sorrow and deep distress. Churches continue this tradition at Easter time by surrounding their crosses with masses of Easter Lilies, to commemorate the resurrection of Jesus Christ and hope of life everlasting.

If you look closely, you'll see God's love in nature every day!



News from the NC Fire Marshal's Association

The NC Fire Marshal's Association held its fourth quarter meeting on November 12, 2008 at Underwriters Laboratories, Research Triangle Park. This meeting included the election of officers for 2009. Our new slate of officers are:

- President – Bobby Hedrick – City of Conover Fire Department
- 1st Vice President – Mark Brown – City of Concord Fire Department
- 2nd Vice President – Thomas Bender – Chatham County Fire Marshal's Office
- Treasurer – Ronnie Marsh – Boone Fire Department
- Secretary – Richard Strickland – OSFM

The following were elected to the Board of Directors for two year terms:

- Rob Kinniburgh – City of Charlotte Fire Department
- Jerry Coble – Guilford County Emergency Services
- David Douglas – Greensboro Fire Department
- Craig Zglinski – Durham County Fire Marshal's Office

The Association recently completed its fall continuing education workshops. Workshops were held in Conover, Durham and Rocky Mount. Twelve hours of continuing education credit was given to the 150 code officials in attendance.

The Association continues to work with the Home Fire Sprinkler Alliance and with the Residential Sprinkler Committee to educate firefighters and citizens about residential sprinklers. Efforts continue to focus on establishing licensing standards to allow plumbers to install multi-purpose residential sprinklers in 1 or 2 family dwellings.

The NC Fire Marshal's Association is excited that for the year 2009 all meetings will be joint meetings with the NC County Fire Marshal's Association. We look forward to an exciting year.

The next joint quarterly meeting of the NC Fire Marshal's Association and the NC County Fire Marshal's Association will be held in conjunction with the NC Fire and Life Safety Educator's Conference in Greenville, NC at the Greenville Hilton on February 11, 2009. Visit our web site at NCFMA.com for more information.



News from the NC Ellis Cannady Chapter, IAEI

Presidential Views

I am truly honored to serve as your 2009 Chapter President. It is hard to believe, a couple of months have passed since we held our 2008 Annual Meeting in Winston Salem. The meeting was informative and enjoyable for everyone involved. 2008 President Mark Noonkester did an outstanding job. See the detailed report in this Newsletter.

Congratulations to incoming officers 1st Vice President, Jimmy Shivar, 2nd Vice President, Ron Chilton, Secretary Treasurer Gary Mullis and Asst. Secretary-Treasurer Mitch Bryant. Also congratulations to our Committee Chairs. We look forward to an exciting year of leadership and progress for the chapter with these dedicated individuals at the helm.

By the time you read this Newsletter, our Education Committee will have completed 4 Continuing Education Workshops on Generator Systems for approximately 115 attendees. Several attendees have taken advantage of the "new member" discount registration for the workshops. Our membership now stands at 675. Thank you Education Committee and instructors.

Please mark your calendar and plan to attend the 2009 Annual Meeting to be held November 8-10, 2009 at the North Raleigh Hilton, Raleigh, NC. Also check the Chapter website www.nciaei.org for all the latest information, current events, dates ahead, and much more.

I am here to serve you in any way I can. Please let me know if you have any issues that we need to address this year.

We look forward to another great year and I wish you all a healthy and prosperous year in 2009.

*Robbie Brooks, Chapter President
PO Box 18727
Raleigh NC 27619
robbie.brooks@ncbeec.org
919-733-9042 ext. 202*

Industry Events

NC Electrical Institute
April 7-8
North Raleigh Hilton

NCAEC Convention
June 11-14
Sheraton Atlantic Beach

CECA Convention
July 16-19
Marriott Grand Dunes, Myrtle Beach

NC Ellis Cannady Chapter Annual Meeting
November 8-10
North Raleigh Hilton

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

New Faces and Places

Joseph Weathers is the Chief Electrical Inspector for Mecklenburg County. Mr. Weathers has a BS Degree in Industrial Technology with

a specialization in Computer Electronics from Eastern Kentucky University. Mr. Weathers acquired his formal electrical training through the International Brotherhood of Electrical Workers Local 183 apprenticeship in Lexington, Kentucky.

Mr. Weathers started his electrical inspections career in Orange County in 1986 where in seven years he earned the following NC Inspector Certifications; Level I Building and Fire, Level II Mechanical and Plumbing and a Level III Electrical. From there he went on to Mecklenburg County Code Enforcement in 1993, where he has served for the past 15 years, first as a Plans Examiner, then Assistant Chief and now Chief Electrical Inspector. He presently directs 38 full time level III electrical inspectors, 5 part time level III electrical inspectors, 1 level III rehab inspector, 16 level I electrical inspectors in Residential Services, and 5 level III Electrical Plans Examiners.

Joe is also a member of the International Association of Electrical Inspectors, and is currently the NC Chapter Bylaws committee Chairman, the Legislative committee Chairman, and the IAEI Southern Section Chairman for the Bylaws committee. He is also Past President NC Ellis Cannady Chapter 2003-2004, and won NC Chapter Inspector of the year award for 2004.

He has a wife, Tiera, and three sons, Gemario, Aaron and Jonathan. They all attend St Paul Baptist Church in Charlotte NC where he serves as a Deacon.

Gary Mullis is the new Assistant Chief Electrical Inspector for Mecklenburg County. Gary has been employed by Mecklenburg County Code Enforcement as an Electrical Plans Examiner for over ten years. Gary has over thirty-six years experience in the construction industry with seventeen years as a Level III Code Enforcement Official. He has progressed through the industry in various positions including Apprentice, Electrician, Foreman, Designer, Project Manager, Electrical Contractor, Electrical Inspector, Electrical Instructor, and General Contractor.

Gary holds accreditations as follows:

- Charlotte Mecklenburg Electrical Journeyman Certificate
- State of North Carolina Unlimited Electrical Contracting Certificate
- State of North Carolina General Contracting License Certificate – Building Classification
- Continuing Education Course Sponsor for the NC State Board of Examiners of Electrical Contractors and the NC Qualifications Board for Code Officials
- NC Electrical Inspector Standard Level III Certificate

Gary is the current Secretary/Treasurer of the NC Ellis Cannady Chapter and has been a member since 1985. In Gary's 22 years of IAEI membership he has served as, President, Board of Directors member, Education Committee member, Membership Committee member, Public Relations & Publicity Committee member, Code Clearing & Codeship Committee Vice Chair, Finance Committee Chair, Scholarship Committee Chair, Legislative Committee member, Code Panel member, and Code Panelist. In 2005 Gary received the Chapter's Richard B. Boyd, Jr. Award, and a Presidential Key Man Award. In 2006 Gary received the Southern Section Membership Committee's Award. Gary is also a member of the National Fire Protection Association and its Electrical Section and participates in the Code Congress meetings. Gary was recently appointed to the NCBCC Electrical Ad-hoc Committee.

Gary is married to his high school sweetheart, Collette, and they live in Matthews NC. They have two married children and seven grandchildren. They are blessed with having all the children close by, enjoying their family's daily happenings. Gary and Collette serve in many ministries, enjoying the fellowship found in serving there and their fraternal and professional memberships.

Warren Bullock is the new Assistant Chief Electrical Inspector with the Risk Management Division of the Office of the State Fire Marshal. (NC Department of Insurance). Many of you will remember Warren as the Chief Electrical Inspector for the Town of Cary. Warren also worked as the Chief Inspector for City of Cape Coral, FL from 1999 to 2002, and as an Electrical Inspector for Lee County FL from 2002-2008. He was active in the FL IAEI.

Mr. Bullock has an Associate in Science Degree in Computer Programming Management from Kings College in Charlotte NC, and an Associate in Science Degree in Civil Engineering Technology from Wake Technical College in Raleigh NC

Mr. Bullock started his electrical inspections career at Shearon Harris Nuclear Power Plant from 1982 to 1987. He then went to the Town of Cary as an Electrical Inspector and was promoted to the Chief Electrical Inspector

Now he and his wife Jan live in Holly Springs with their two Westies, Jordyn and Tiki, and their bird Matey. Welcome back to North Carolina Warren! We look forward to seeing you at our meetings again.

Gerald Harvell is now a Continuing Education instructor for the NC Association of Electrical Contractors. Gerald also teaches classes regularly in the Charlotte area, for more information see his website www.electricchief.com.

Sick / Shut-in

James Kennedy Jr. is recovering from open heart surgery, a mitral valve replacement at Forsyth Medical Center. The surgery was on December 18th, and James was out of the hospital by the following Tuesday. He is feeling great, without any chest pain, and ready for his doctor to let him venture from his home. James plans to be at our Public Relations and Publicity Committee meeting in February. We wish James continued success in his recovery and look forward to seeing him again as much as possible in 2009. James is the retired Chief Electrical Inspector for Winston-Salem / Forsyth County.

Pat Rose's husband was crossing the street in Wilmington, and has several broken bones, he is recovering at home. Pat is an electrical inspector for the city of Greensboro. We wish her and her family well, and a speedy recovery for her husband.

Bereaved

DURHAM - Mr. Alton R. Thompson, 80, a life-long resident of Durham, died Sunday, October 19, 2008, in Highland House, Fayetteville. He was born February 25, 1928, to the late James Samuel and Eglina Scoggins Thompson. He was an electrical contractor and the chief electrical inspector for the City of Durham until his retirement. His love for Jesus Christ inspired him to share his faith with all he encountered. He commanded the first AWANA program at the Gospel Center in Durham, served many years as an elder of the Gospel Center and Grove Park Chapel, and provided oversight in the construction of Grove Park Chapel. He was preceded in death by his brothers, James Samuel Thompson Jr., Albert Thompson and Linwood Thompson.

He is survived by his wife of 61 years, Clarine Tapp Thompson; daughter, Sandra Crosmun and husband, Ron, of Fayetteville; four

grandchildren, Ann Yeaman and husband, Paul, of Goffstown, N.H., John Crosmun, of Boston, Mass., Daniel Crosmun, of Marietta, GA, and Caleb Crosmun, of Fayetteville; and three great-grandchildren.

Alton was a long time NC Ellis Cannady Chapter member and we will miss seeing him.

A graveside service was held, October 22, 2008, in Chestnut Ridge Cemetery in Efland with Dale Brooks officiating. Visitation was at Walker's Funeral Home of Hillsborough. The family suggests memorial contributions be made to North Carolinians for Home Education Scholarship Fund, 4326 Bland Rd., Raleigh, NC 27609 or Grove Park Chapel, 805 Sherron Rd., Durham, NC 27703. Online condolences: walkersfuneralservice.com.

Annual Meeting – November 2-4, Winston-Salem NC

The North Carolina Ellis Cannady Chapter held its Annual Meeting on November 2-4, 2008 at the Holiday Inn Select, Winston Salem, NC with a total attendance of 124. President Mark Noonkester opened the meeting that included reports from the NC Department of Insurance, State Board of Examiners of Electrical Contractors, Chapter Secretary and our Chapter Attorney. The program included several presentations on specific code topics. The presenters were Mark Ode, Gerald Harvell, Ron Chilton, and a representative from Hilti. The Monday evening banquet included the installation of officers, entertainment by The Kinders and concluded with prizes for the lucky winners. Special awards were presented to Don Hursey from the City of Durham for Inspector of the Year and Mickey Shuskey from the City of Greensboro for the Richard B. Boyd, Jr. Award.

Mr. Robbie Brooks was installed as our new Chapter President.

The North Carolina Ellis Cannady Chapter is most grateful to the exhibitors, prize donors and the many others for supporting this annual educational meeting. Mark your calendar for next year – November 8-10, 2009, Hilton, Raleigh, NC.

Behind the Scenes

The NC Ellis Cannady Chapter would like to express a special "Thank you" to Frank Myrick and Bradley Santis, for their hard work at the Chapter Table during our annual meeting in November. Frank is an inspector for the City of Greensboro and a member of the Public Relations and Publicity Committee. Bradley is the grandson of Gerald Harvell. We had a great deal of activity at the table, Frank and Bradley really made it happen for us. Thanks again!

Al Parris deserves a special thanks from the Chapter for his contributions with continuing education. Al helps organize and attends all our Continuing Education Meetings. In addition, Al has been managing the Public Relations & Publicity Committee table running the PR/PC table at these meetings. Thanks again Al!

Are you the person behind the scenes? Do you have a nomination for someone? We need to appreciate our members and friends, let's get their names up here!

Product Safety

OSHA has been asked to consider an SDOC for manufacturers. This is a Supplier Declaration of Conformity for manufactured products, similar to the much over-rated 'CE sticker'. As you might remember, the "CE sticker" is for Europe, and allows manufacturers to self-police the electrical safety. The problem is that the owner of the workplace is still responsible for injuries and deaths, fires, caused by poorly designed products.

Testing laboratory records prove that, many electrical product man-

ufacturers make mistakes in design, and need to make changes when the product is inspected per the US(UL/NFPA) Standards for electrical safety. When this is done by a third party testing agency, you can be assured these changes are made. When left to the manufacturer, many times these changes are never made, and the products are never tested for safety.

OSHA is constantly being pressured by special interest groups, organizations that will put saving a few dollars on a product over the value of human life. Let OSHA know that as an inspector, you would not accept this, that you do not want these SDOC products in your jurisdictions or in your homes. E-mail Bernard Pasquet at OSHA. His e-mail is: pasquet.bernard@dol.gov. Please let him know how you feel about this. He is not allowed to discuss the topic, so you may not ever receive a response, but your input will be very important.

More information is available on our website www.nciaei.org, or at Conformity Magazine online.

http://www.conformity.com/newsman/publish/news_216.shtml

Safety Reminder

Electricity is invisible, for most people so is electrical safety. Occasionally, citizens will see electrical warning signs, but really don't understand the amount of work that is done by electrical safety professionals. If you have an idea on how we can educate the general public about electrical safety, please go to our website and fill out a "Contact Us" form. Your help will be very much appreciated: www.nciaei.org.

Permits. Be sure and watch for permits on small projects. As we know, many mistakes are made by unqualified people on remodeling and addition jobs. "Just a few outlets" can be just a few outlets installed in a hazardous manner, and can just as easily cause fires and electrocutions as large projects done incorrectly. The NC Ellis Cannady Chapter will be looking for ways to publicize this information. Check our website for updates.

Electrical Incident Reports

Statistics clearly show that exposure to electricity is still a major cause of deaths among construction workers. Among electricians, the most serious concern is working "live" or near live wires, instead of de-energizing and using lockout/tagout procedures. Among non-electricians, failure to avoid live overhead power lines and an apparent lack of basic electrical safety knowledge are the major concerns.

Electrocutions are the fourth leading cause of death among construction workers in the United States. An average of 143 construction workers are killed each year by contact with electricity (based on government data for 12 years, 1992 through 2003). Electrical workers had the most electrocutions per year, followed by construction laborers, carpenters, supervisors of non-electrical workers, and roofers (chart 1). (These numbers do not reflect the risk for each trade, because no corresponding information is available on hours worked for each trade.)

1. Electrocution deaths in construction, by trade, United States, 1992-2003

Trade	# deaths	% of total
Electrical workers	586	34%
Construction laborers	274	16%
Carpenters	97	6%
Non-electrical supervisors	86	5%
Roofers	72	4%
Other trades	600	35%
Total	1,715	100%

Note: A total of 1,715 deaths in 12 years. Electrical workers includes electricians and their apprentices, electrical helpers, electrical power installers and repairers, and their supervisors. "Other trades" include apprentices and their helpers.

Source: U.S. Bureau of Labor Statistics CFOI Research File

More than half the electrocutions of electrical workers were caused by direct or indirect contact with live electrical equipment and wiring (including light fixtures, circuit breakers, control panels, junction boxes, and transformers) (chart 2).

2. Major causes of electrocutions, electrical workers and other construction workers, United States, 1992-2003

Cause (Contact with:)	Total # of deaths (%)	
	Electrical workers	Other Construction workers
Electrical wiring & equipment	341 (58%)	272 (24%)
Overhead power lines	201 (34%)	630 (56%)
Machinery, appliances	25 (4%)	126 (11%)
Other	19 (3%)	101 (9%)
Total	586 (99%)*	1,129 (100%)

* Does not add to 100% due to rounding

Note: "Other" includes lightning and underground buried power lines

Source: U.S. Bureau of Labor Statistics CFOI Research File

For non-electrical workers, the main cause of electrocution was contact with overhead power lines. These deaths were the result of failure to de-energize or protect the power lines and failure to maintain minimum clearance distances from power lines. (See our website for the internet link to this information) www.nciaei.org.

Information from Michael McCann, Director of Safety for the Center for Construction Research and Safety.

Code Enactments and Activity

NCBCC Actions. Although the 2008 NEC became State law in 2008, the NCBCC is still considering actions that will alter the 2008 Code as it was written as an NFPA consensus document. The Council received a motion and second on a code change to revert to the 2005 NEC for AFCI protection. The change was submitted by the Chairman. Other changes were proposed for Service Entrance Cables and were moved forward in the adoption process as well. Both of these changes could take us well out of compliance with the NEC and US product standards for electrical safety. There are many NC IAEI members that support the NEC as is and believe both the AFCI & SE revisions to be unnecessary and unsafe to the citizens of NC.

The NCBCC has another hearing in March. Before that meeting plan to write letters, and plan to show up in support of our National Electrical Code and electrical safety. Check the website for dates, we will be posting NCBCC meeting dates as soon as they are available. See the website for examples of letters that have been written on this subject.

For more information, go to our website: www.nciaei.org. You can see articles from the Greensboro News and Record and the Statesville Record and Landmark.

New ICC Standard Certification Transition (Last announcement!):
<http://www.iccsafe.org/certification/NC.html>
 ONLY UNTIL FEBRUARY

See the NC IAEI website for full details, www.nciaei.org. To access the page directly, go to www.iccsafe.org/certification/NC.html. There is also a helpful FAQ section.

Continuing Education with NC IAEI

Effective for renewals on or after July 1, 2008, all persons seeking to renew qualification must demonstrate that a minimum of one-half the continuing education hours for each annual license period were obtained by in-person classroom or seminar attendance. All active credits posted prior to July 1st have been recorded as classroom credits. Credits may be viewed on the NC Board of Examiners of Electrical Contractors website at www.ncbeec.org under "Check Your Continuing Education Credit".

<http://asp.ncbeec.org/contedview.asp>

Energy Saving Ideas and News

There are many new and exciting developments in alternative and "Green" energy, including:

- Companies selling power back to the Utilities from solar panel installations on rooftops
- New "Extruded" solar power material being produced
- Algae fuel being testing on airliners
- Solar power companies stating they can replace 90% of our grid and vehicles with solar energy
- Photovoltaics: Grid Competitive in Five Years

See these news items and more on our website: www.nciae.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.nciae.org for Code books available, as well as other educational materials and IAEI NC Chapter promotional items.

2008 Code \$60

Analysis \$ 45 Save on shipping and handling – pick up your books

NEC Continuing Education Classes for 2008-2009. Our continuing education classes for 2008-2009 are already a great success! Thanks to all those who have attended and registered for the 2009 season, and a special thanks to our instructors. Visit our chapter website for updates on continuing education. Remember the importance of contact hours, and the great benefit students receive with a live instructor and classroom interaction.

On Our Website

Remember to check the NC IAEI website regularly! We are making continuous improvements and always have great information on the NEC, on Continuing Education class schedules, code interpretations, important documents and exciting technology news. Watch for contests with code books and promotional items for the winners.

Continuing Education Classes At A Glance

January

26-29 NCBIA Winter Seminar, Atlantic Beach

February

10 NCPIA Seminar, Rocky Mt.

March

11 NCPIA Seminar, Morganton

18 NCMIA Seminar, Morganton

23-26 NCBIA Winter Seminar, Hickory

April

7-8 Electrical Institute, Raleigh

16 NCPIA Seminar, Wilmington

22 NCMIA Seminar, Rocky Mt.

May

6 NCPIA Seminar, High Point

19 NCMIA Seminar, Jacksonville

June

14 NCPIA Annual Meeting, Kill Devil Hills

24 NCMIA Seminar, Monroe



News from the NC Building Inspectors Association

Ready or not, 2009 is here! I hope everyone had a MERRY CHRISTMAS and a HAPPY NEW YEAR. Well, it's

time to roll up our sleeves and get back to the role of issuing permits and performing inspections, as we all are hoping that the business will start showing signs of an upward swing.

The Board of Directors is pleased to welcome our new Area Directors to the association. Jeff Britt, from Robeson County, was appointed to the Area 4 director's position and John Boniface, from the Town of Manteo, was appointed to the Area 5 director's position. They both are very eager to help lead the NCBIA to new levels in the years to come.

As all of you should know the association is in the midst of conducting our Winter Code Seminars. Here are the dates and locations of the seminars:

- January 26-29 at Atlantic Beach,
- February 23-26 at Southern Pines
- March 23-26 at Hickory

Members should have received their registration packets during the months of November and December. If you need additional forms they can be downloaded from our website at www.ncbia.org. As always the education committee continues to offer a broad selection of training, with a focus on the multiple continuing education credits.

The Board of Directors have been hard at work. In November they had a retreat and discussed the goals and plans for the next five years. They reviewed our previous goals and had great success



in accomplishing most of the goals that were set. Our new goals not only include striving in our previous visions, but include new and exciting challenges. They look to YOU, our members, to communicate with them and would especially invite you to contact your Area Director and discuss any concerns or issues you may have. This will help expedite questions or concerns you may have concerning the NCBIA. In fact, in order for the Board to serve you better they need to know your thoughts about the organization because they are here to serve you as we all meet our common goals of Professionalism, Integrity, and Education. As always, education is a focus of ours, especially at this time as our new 2009 codes are being implemented. We are already planning ways to provide quality training on changes that will affect you as an inspector. Speaking of new topics, we have all heard about "Green Building". This will also begin to be a focus as we educate ourselves on the new methods and material that will soon be incorporated in our construction world.

In closing, I would like to share that our President, William Whaley, is pleased to announce that the NCBIA Annual Conference will be held at the Sheraton Hotel in Atlantic Beach August 16-19, 2009. As you can see from the date, this is a new time for the Annual meeting. The Board voted to have the meeting in August in an effort to save the members and the jurisdictions money on the hotel rooms. Be on the look out for the registration forms as it will certainly be an exciting, educational event. Remember, our association offers educational scholarships which would greatly benefit a member's college student. And finally, if you have someone you feel should be nominated for the Building Inspector of the Year, the Edison Hubert Johnson award or a Distinguished Service Award Please complete a nomination form (from our Website) and submit it. There are several deserving inspectors out there but we need to hear about them.

See you at the seminars!!

Les Everett, President Elect 2009

NCBIA Education Seminars 2009 Agenda

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

Building - Topics & Speakers

7:30 a.m. - 8:00 a.m.

Registration

8:00 a.m. - 10:00 a.m.

Special Inspections
Tommy Faulkner, PE,
Falcon Engineering

10:00 a.m. - 10:15 a.m.

Break

10:15 a.m. - 12:15 p.m.

House Wrap/Window Flashing
Kathy Harrington, Parksite

12:15 p.m. - 1:15 p.m.

Lunch

1:15 p.m. - 3:15 p.m.

Manufactured Housing - HUD
& State Code

Pat Walker, PE, NCDOL

Break

Floodplain Construction
John Gerber, PE, NCDDEM

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

Building/Plumbing-Topics & Speakers

7:30 a.m. - 8:00 a.m.

Registration

8:00 a.m. - 10:00 a.m.

Waste, Vent & Structural
Jerry Thompson, Hoke County

10:00 a.m. - 10:15 a.m.

Break

10:15 a.m. - 12:15 p.m.

Pool Enclosures & Entrapment
Wendy Purser, APSP

12:15 p.m. - 1:15 p.m.

Lunch

1:15 p.m. - 3:15 p.m.

Residential Sprinklers
Floyd Fritz, Pinehurst

3:15 p.m. - 3:30 p.m.

Break

3:30 p.m. - 4:30 p.m.

Building/Plumbing Code,
Question and Answer
Education Committee, NCBIA

Wednesday, 1/28, 2/25, 3/25	Building/Mechanical - Topics & Speakers	Thursday, 1/29, 2/26, 3/26	Building/Electrical - Topics & Speakers
7:30 a.m. – 8:00 a.m.	Registration	7:30 a.m. – 8:00 a.m.	Registration
8:00 a.m. – 10:00 a.m.	2009 Energy Code - Efficiency Margie Meares, Mathis Consulting	8:00 a.m. – 10:00 a.m.	Emergency Lighting Jeff Price, Chloride Break
10:00 a.m. – 10:15 a.m.	Break	10:00 a.m. – 10:15 a.m.	Code Administration
10:15 a.m. – 12:15 p.m.	Load Sizing – Manuals D & J Margie Meares, Mathis Consulting	10:15 a.m. – 12:15 p.m.	William Whaley, Davie County Lunch
12:15 p.m. – 1:15 p.m.	Lunch	12:15 p.m. – 1:15 p.m.	2008 NEC – Significant Changes
1:15 p.m. – 3:15 p.m.	Commercial Hoods & Suppression William Whaley, Davie County	1:15 p.m. – 3:15 p.m.	Jerry Thompson, Hoke County Break
3:15 p.m. – 3:30 p.m.	Break	3:15 p.m. – 3:30 p.m.	Building/Electrical Code, Question and Answer
3:30 p.m. – 4:30 p.m.	Building/Mechanical Code, Question and Answer Education Committee, NCBIA	3:30 p.m. – 4:30 p.m.	Education Committee, NCBIA

NCBIA Education Seminars 2009

Please Check One!

- Seminar 1: _____ Sheraton, Atlantic Beach, NC – January 26-29
 Seminar 2: _____ Days Inn, Southern Pines, NC – February 23-26
 Seminar 3: _____ Park Inn, Hickory, NC – March 23-26

Name: _____ Title: _____

Jurisdiction or Company: _____

Street Address: _____

City: _____ State: _____ Zip: _____

E-Mail: _____ Phone: (_____) _____ - _____

If you are unable to attend all three days, you may register for individual days. Please check the day(s) that you wish to attend! Or check "All 4 Days"! Code Officials! Also select the area you wish to receive CE credit each day!

	<u>CODE</u> <u>OFFICIALS</u> <u>or Members</u>	<u>Non-Members</u>	<u>O-BOARD ID #</u> <u>For CE Credit</u> <u>Select One Each Day</u>
Monday	\$ 60.00 _____	\$120.00 _____	Bldg _____
Tuesday	\$ 60.00 _____	\$120.00 _____	Bldg _____ or Plum _____
Wednesday	\$ 60.00 _____	\$120.00 _____	Bldg _____ or Mech _____
Thursday	\$ 60.00 _____	\$120.00 _____	Bldg _____ or Elect _____
All 4 Days	\$240.00 _____	\$480.00 _____	(also include certificate numbers)

Please pre-register and submit payment by 2-weeks prior to the seminar. A late fee of \$60 will be charged for day of seminar registration. Seating is limited to 150. Registration includes breaks and lunches.

- **No Refunds. You may transfer your registration to someone else.**
- **NCBIA is an Approved Sponsor for the NC Board of Architecture.**
- **Attendance Certificates will be available (6-credit hours/day).**
- **Complete a separate registration form for each attendee.**

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

North Carolina Building Inspectors' Association, Inc.

Attn: Jean Williams, 1202 Mail Service Center, Raleigh, North Carolina 27699-1202

Registration fees may be charged to Visa or MasterCard by providing the following:

Card #: _____ / _____ / _____ / _____

Expiration Date: _____ / _____ Signature: _____

Thanks Les for all the updates about the Association.

Lynn Niblock NCBIA Past President and Past President of the ICC Region 8 Chapter informed me that it is time to renew your Region 8 dues. The following are some of the reasons you need to be a member:

Benefits of Region 8 Membership:

- Stronger, more unified and local network of building safety professionals
- Greater political strength when addressing code adoption initiatives, code development issues, etc.
- Deal more effectively with state legislators by utilizing regional support.
- Bring a regional perspective to ICC committees and other activities.

- More effective communication within the region and ICC.
- Offers a forum to consider regional code related and building safety issues.
- Regional conferences and educational forums.
- Pool resources for shared activities.
- Create codes committees and forums to allow attendance on a local level for those that cannot participate at a national level.
- Means to voice your opinions and concerns.
- Meet local inspectors and building officials throughout our 4 state regions to share issues and concerns and develop lasting and useful relationships.

INTERNATIONAL CODE COUNCIL REGION 8 CHAPTER GEORGIA, NORTH CAROLINA, SOUTH CAROLINA AND TENNESSEE 2009 MEMBERSHIP APPLICATION FORM

Membership Category: _____ Date: _____

Organization Name: _____ Contact: _____

Name: _____ Title: _____

Address _____

City _____ State _____ Zip _____

Telephone No. _____ Fax No. _____

Email address _____

**Membership fees are due on January 1 of each year. Any member whose renewal dues are not paid by March 1 shall not be in good standing. If received after March 1st, a \$10.00 late fee applies.

- A. Active Individual Member: \$10.00. Any individual who is employed by a governmental entity and is actively engaged in the enforcement of development or construction regulations is eligible to become an active member of ICC Region 8 and shall be entitled to one vote.
- B. Active State Association: \$300.00. An ICC participating State Association, within the Region 8 noted states, may become an active member having one (1) vote.
- C. Active Regional or Local Association: \$150.00. An ICC participating Regional or Local Association, within the Region 8 noted states, may become an active member having one (1) vote.
- D. Associate Member: \$50.00. Any research organization, educational institution, architect, engineer, building or mechanical contractor, manufacturer or dealer in building materials or equipment, or other individual, partnership, association or corporation that is interested in the purposes and objectives of the Association shall be eligible for associate membership upon approval of the ICC Region 8 Board of Directors. An Associate Member shall have all the rights and privileges of an active member excepting voting and holding office in ICC Region 8.
- E. Retired Member: \$0.00. Any former member who has retired from a membership jurisdiction and still desires to be affiliated with the Association, each such retired member shall be listed on the membership roster and shall have all of the rights and privileges of and active member excepting voting and holding office in ICC Region 8.
- F. Honorary Member: \$0.00. Any person, firm, association or corporation rendering outstanding services to the Association may be approved by the ICC Region 8 Board of Directors for honorary membership. An Honorary Member shall have all the rights and privileges of an active member excepting voting and holding office in ICC Region 8.

Make Check Payable To:

ICC REGION 8 CHAPTER, 1200 Woodruff Road, Ste. H-22, Greenville, SC 29607, (Phone 1-888-422-7233 ext. 7401)

You may download an application by going to www.region8icc.org.

In closing I can not say it enough, please send me any news about inspectors or anything that may be of interest so I can include it in the newsletter. My email address is rharvell@waxhaw.com. My telephone numbers are: 704-843-2195 (office), 704-219-5141 (cell).
Until next time, may each of you be safe on the job and may God bless America.

Bob Harvell – Publishing Chairman, Area 2 Director.



News from the Mechanical Inspectors Association

2009 Mechanical Workshops

The NC Mechanical Inspectors Association Board of Directors and Educational Committee met on November 19, 2008 and planned

the 2009 Mechanical Inspectors Association sponsored workshops. A formal notice will be mailed with all the details during the month of January, 2009. Six workshops were scheduled at different locations across the state to provide several opportunities for inspectors to attend a workshop. Each workshop will be a one day workshop that will provide six hours of continuing education credit for mechanical inspectors. Workshop dates are March 18 in Morganton at Western Piedmont Community College, April 22 in Rocky Mount at Edgecombe Community College, May 20 in Jacksonville at the Agriculture Extension Agents, June 24 in Monroe at the Monroe Country Club, September 23 in Wilson at the City of Wilson Operation Center, and October 7 in Burlington at the Paramount Theatre. Topics planned include discussion of the 2009 NC Mechanical Code, the 2009 NC Gas Code, the 2009 NC Energy Code, and DOI interpretations. The State Board of Plumbing, Heating, and Fire Sprinkler Contractors will also participate at our workshops. 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. Mrs. Kathy Williams is the continuing education program coordinator and she is available to answer any questions concerning the program requirements. She can be contacted at (919) 661-5880 x-245.

2009 NC MIA Annual Business Meeting

The NC Mechanical Inspectors Association Annual Educational Conference and Business Meeting will be conducted on August 2-5, 2009 at the Holiday Inn in Cherokee, NC which is in the proximity of the Great Smoky Mountains National Park. Details for the meeting are forthcoming, but you can expect a well planned and exciting agenda and fun activities for all. Please mark your calendar and plan to attend.

NC MIA Board of Directors

The current NC MIA Board for 2008-2009 is as follows:

Charles Taylor	President
Ray Rice	President-Elect
Danny Plummer	Vice President
Billy Hinton	Secretary/Treasurer
Paul Ezell	Two-Year Director

Marshall Perry	Two-Year Director
Danny Bryan	One-Year Director
Ronnie Greene	One-Year Director
Bonnie Simmons	Ex-Officio

President Charles Taylor and all the Board members wish everyone a safe and happy New Year. If you have an idea or concern that you would like addressed by your Board of Directors, please contact any Board member.

Scholarships to be Awarded

The NC MIA Board has authorized scholarships to be awarded at the NC MIA Annual Meeting. The Board has authorized a maximum of seven scholarships and the award amounts will be determined immediately prior to the annual meeting. If you would like to receive a scholarship application, please contact Billy Hinton at (919) 661-5880 x-239. 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 3, 2009. 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 3, 2009 to be eligible to be considered for 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 2009 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 Billy Hinton at NC DOI. A copy of the form may be obtained by calling Billy Hinton at (919) 661-5880 x-239.

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 became effective January 1, 2009. 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 continue 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.

Development of the 2012 NC Building Code

Ad hoc committees will soon be formed and work will begin on the next edition of the NC Building Code. The 2012 NC Building Code will be modeled upon the 2009 ICC codes and will include NC amendments. The planned effective date for the 2012 NC Building Code is January 1, 2012.

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_search.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.

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, draft amendment packages and minutes for the new codes, and other important information can be viewed from the NC DOI web-site.

**REGISTRATION FORM
NC MECHANICAL INSPECTORS ASSOCIATION
2009 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 18, 2009**

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 22, 2009**

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 20, 2009**

Location: Agriculture Extension Agents, 4024 Richlands Hwy, Jacksonville, NC 28540

Directions: Location is at Highway 258 immediately northwest of Jacksonville

_____ **MONROE – JUNE 24, 2009**

Location: Monroe Country Club, Hwy. 601 South

Lodging: Holiday Inn Express (704) 289-1555

_____ **WILSON – SEPTEMBER 23, 2009**

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.

_____ **BURLINGTON – OCTOBER 7, 2009**

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.

_____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: \$ _____

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

2009 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 18 in Morganton at Western Piedmont Community College.

The second workshop will be conducted on April 22 in Rocky Mount at Edgecombe Community College.

The third workshop will be conducted on May 20 in Jacksonville at the Agriculture Extension Agents.

The fourth workshop will be conducted on June 24 in Monroe at the Monroe Country Club.

The fifth workshop will be conducted on September 23 in Wilson at the City of Wilson Operation Center.

The sixth workshop will be conducted on October 7 in Burlington at the Paramount Theatre.

The workshops will provide training relative to the 2009 NC Mechanical, Gas and Energy Codes which are based on the 2006 International Codes. Please bring your new 2009 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	NCMIA Update Et New 2009 NC Mechanical Code and related items	Billy Hinton
10:00 – 10:15	Break	
10:15 – 11:45	New 2009 NC Gas Code Et related items	Larry Currin
11:45 – 1:00	Lunch	
1:00 – 2:30	New 2009 NC Energy Code Et related mechanical items	Jeff Tiller
2:30 – 2:45	Break	
2:45 – 3:45	State Board of Plumbing, Heating, And Fire Sprinkler Contractors	Dale Dawson
3:45 – 4:15	Workshop wrap-up Et questions	Billy Hinton



News from the NC Plumbing Inspectors Association

2009 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, NCDOT
- 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 Officers and Directors of the PIA are pleased to announce eight workshops on the 2009 plumbing code. The workshops will be as follows:

The workshops are as following:

- (1) Feb. 10, 2009 in Rocky Mount
- (2) March 12, 2009 in Morganton
- (3) April 16, 2009 in Wilmington
- (4) May 6, 2009 in High Point
- (5) June 14, 2009 in Kill Devil Hills (annual Meeting)
- (6) Sept. 24, 2009 in Wilson
- (7) Oct. 8, 2009 in Burlington
- (8) Nov. 19, 2009 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 –2009 plbg. code changes.
- (2) 2nd class- 2hrs., 10:40 am to 12:40 pm –2009 plbg. code changes
- (3) 3rd class – 2 hrs., 2pm to 4 pm – 2009 plbg. code interpretations

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

NORTH CAROLINA PLUMBING INSPECTORS ASSOCIATION WORKSHOP AGENDA FOR ALL LOCATIONS 2009 PLUMBING CODE WORKSHOPS

7:30 to 8:15	Registration and welcome
8:15 to 10:15	2009 plumbing code changes
10:15 to 10:40	Break (on your own)
10:40 to 12:40	2009 plumbing code changes
12:40 to 2:00	Lunch (on your own)
2:00 to 4:00	2009 plumbing code interpretations

NORTH CAROLINA PLUMBING
INSPECTORS ASSOCIATION
**2009 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)

Feb. 10, 2009 in Rocky Mount – Edgecombe Community College

March 12, 2009 in Morganton – Western Piedmont Community College

April 16, 2009 in Wilmington

May 7, 2009 in High Point – City Hall

June 14, 2009 in Kill Devil Hills (annual meeting)

Sept. 24, 2009 in Wilson –

Oct. 8, 2009 in Burlington – Paramount Theater

Nov. 19, 2009 in Monroe – 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

North Carolina Code Officials Qualification Board

Quarterly Board Meeting

The quarterly meeting of the NC Code Officials Qualification Board was held at 1:00 PM on October 28, 2008 at 322 Chapanoke Road in Raleigh, NC. The next quarterly meeting is scheduled for January 27, 2009 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 individual with his fourth and fifth Standard Level III Inspection Certificates. He is Perry Faulkner of the Franklin County Inspection Department.

The number of individuals achieving this level of certification is currently 185.

Disciplinary Actions from October, 2008 through January, 2009

There were no disciplinary actions taken during this period.

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.

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 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.

Staff Change

We have one staff change to announce. Leslie Allen left the Board in December, 2008. We are in the process of hiring a new Education Coordinator. Since we are short staffed, it may take a little longer to receive a return phone call or e-mail. The staff thanks you in advance for your patience.

State Exam Testing and Standard Courses

The NC Code Officials Qualification Board currently tests on the 2006 NC State Building Codes and the 2008 National Electric Code. We will begin testing on the 2009 NC State Building Codes beginning July 1, 2009. At this time, standard courses are still based on the 2006 NC State Building Codes and the 2008 National Electric Code. Standard courses on the 2009 NC State Building Codes should begin after May 4, 2009. 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.

Return of Certifications

This is a reminder that if you leave your employment as a CEO to work outside the inspection field, you will need to return your Board issued certifications. If you are transferring from one jurisdiction to another you would need 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. If you have questions concerning this item, please contact the Board's staff at 919-661-5880.

Certification Procedure Document

The staff has provided a new item on the Board's website. It is titled "State Exam Process and Criteria for Levels I, II, and III". You can locate this document at <http://www.ncdoi.com/OSFM/Engineering/COQB/Documents/StateExamProcessCriteria.pdf>. The purpose of this document is to provide a usable shortcut to determine the Board's certification requirements. You should be able to determine if you are eligible for a state examination. You may still have to refer to some specific requirements in the Board's Rules, but it should make the Rules easier to use.

Current Standard Inspection Courses, December 30, 2008

Course	Level	Begin	End	Days	Course Time	Community College
Building	I	1/9/2009	1/18/2009	Fri-Su	8:00 - 5:00	Wilkes CC
Building	I	1/9/2009	1/18/2009	Fri-Su	Fri-6pm, S&S-8am	Fayetteville Tech CC
Building	I	1/9/2009	1/18/2009	Fri-Su	8:00 - 5:00	Vance-Granville CC
Building	I	1/10/2009	1/25/2009	Sa - Su	8:00 - 5:00	Craven CC
Building	I	1/23/2009	2/1/2009	Fri-Su	8:00 - 5:00	Durham Tech CC
Building	I	2/6/2009	3/15/2009	Fri-Su	8:00 - 5:00	Davidson CC
Building	I	3/20/2009	3/29/2009	Fri - Su	8:00 - 5:00	Cape Fear CC
Building	I	4/17/2009	5/3/2009	Fri - Su	8:00 - 5:00	Wilkes CC
Building	I	4/17/2009	4/26/2009	Fri-Su	8:00 - 5:00	Central Piedmont CC
Building	I	4/24/2009	5/3/2009	Fri-Su	8:00 - 5:00	Durham Tech CC
Building	I	6/6/2009	6/21/2009	Sa - Su	8:00 - 5:00	Lenoir CC
Building	I	7/24/2009	8/2/2009	Fri-Su	8:00 - 5:00	Durham Tech CC
Building	I	10/16/2009	10/25/2009	Fri-Su	8:00 - 5:00	Central Piedmont CC
Building	I	10/23/2009	11/1/2009	Fri-Su	8:00 - 5:00	Durham Tech CC
Building	II	1/9/2009	1/18/2009	Fri-Su	8:00 - 5:00	Davidson CC
Building	II	2/6/2009	2/15/2009	Fri-Su	Fri-6pm, S&S-8am	Fayetteville Tech CC
Building	II	2/13/2009	2/22/2009	Fri-Su	Fri-6pm,S&S8am	Vance-Granville CC
Building	II	2/13/2009	2/22/2009	Fri-Su	Fri-6pm, S&S-8am	Craven CC
Building	II	2/20/2009	3/1/2009	Fri - Su	8:00 - 5:00	Wilkes CC
Building	II	7/10/2009	7/19/2009	Fri-Su	8:00 - 5:00	Central Piedmont CC
Building	III	2/6/2009	2/15/2009	Fri-Su	8:00 - 5:00	Davidson CC
Building	III	3/6/2009	3/15/2009	Fri-Su	Fri-6pm, S&S-8am	Fayetteville Tech CC
Building	III	3/14/2009	3/22/2009	Sa - Su	8:00 - 5:00	Lenoir CC
Building	III	4/17/2009	4/26/2009	Fri-Su	8:00 - 5:00	Central Piedmont CC
Building	III	4/17/2009	4/26/2009	Fri-Su	Fri-6pm, S&S8am	Vance-Granville CC
Building	III	5/29/2009	6/7/2009	Fri - Su	8:00 - 5:00	Wilkes CC
Building	III	10/16/2009	10/25/2009	Fri-Su	8:00 - 5:00	Central Piedmont CC
Electrical	I	1/9/2009	1/17/2009	Fri-Sa	8:00 - 5:00	Wilkes CC
Electrical	I	1/9/2009	1/25/2009	Fri-Su	8:00 - 5:00	Davidson CC
Electrical	I	1/23/2009	2/1/2009	F - Su	8:00 - 5:00	Lenoir CC
Electrical	I	1/23/2009	2/1/2009	Fri-Su	Fri-6pm, S&S-8am	Fayetteville Tech CC
Electrical	I	1/25/2009	2/1/2009	Fri-Su	Fri-6pm, S&S-8am	Craven CC
Electrical	I	2/13/2009	2/22/2009	Fri-Su	Fri-6pm, S&S8am	Vance-Granville CC
Electrical	I	3/6/2009	3/14/2009	Fri-Sa	8:00 - 5:00	Wilkes CC
Electrical	I	4/3/2009	4/19/2009	Fri-Su	8:00 - 5:00	Central Piedmont CC
Electrical	I	4/17/2009	4/26/2009	Fri - Su	F-6:30pm, S&S-8am	Cape Fear CC
Electrical	I	6/5/2009	6/13/2009	Fri-Sa	8:00 - 5:00	Wilkes CC
Electrical	I	6/12/2009	6/28/2009	Fri-Su	8:00 - 5:00	Davidson CC
Electrical	I	9/25/2009	10/25/2009	Fri-Su	8:00 - 5:00	Central Piedmont CC
Electrical	II	2/20/2009	2/28/2009	Fri-Sa	8:00 - 5:00	Wilkes CC
Electrical	II	2/21/2009	3/1/2009	Sa-Su	8:00 - 4:30	Fayetteville Tech CC
Electrical	II	2/26/2009	3/1/2009	Thu-Su	8:00 - 5:00	Davidson CC
Electrical	II	3/6/2009	3/15/2009	F - Su	8:00 - 5:00	Lenoir CC
Electrical	II	3/14/2009	3/29/2009	Sa-Su	8:00 - 5:00	Vance-Granville CC
Electrical	II	5/2/2009	5/10/2009	Sa - Su	8:00 - 5:00	Wilkes CC
Electrical	II	7/25/2009	8/2/2009	Th-Su	8:00 - 5:00	Central Piedmont CC
Electrical	II	7/30/2009	8/2/2009	Thu-Su	8:00 - 5:00	Davidson CC
Electrical	III	1/10/2009	1/18/2009	Sa - Su	8:00 - 5:00	Cape Fear CC
Electrical	III	1/24/2009	2/1/2009	Sa-Su	8:00 - 4:00	Blue Ridge CC
Electrical	III	1/24/2009	2/1/2009	Sa - Su	8:00 - 5:00	Wilkes CC
Electrical	III	3/21/2009	3/29/2009	Sa-Su	8:00 - 4:30	Fayetteville Tech CC
Electrical	III	3/21/2009	3/29/2009	Sa - Su	8:00 - 5:00	Wilkes CC
Electrical	III	4/2/2009	4/5/2009	Thu-Su	8:00 - 5:00	Davidson CC
Electrical	III	4/18/2009	4/26/2009	Sa-Su	8:00 - 5:00	Vance-Granville CC
Electrical	III	4/24/2009	5/2/2009	Sa- Su	8:00 - 5:00	Central Piedmont CC
Electrical	III	10/1/2009	10/4/2009	Thu-Su	8:00 - 5:00	Davidson CC
Electrical	III	10/17/2009	11/1/2009	Sa- Su	8:00 - 5:00	Central Piedmont CC
Fire Prevention	I	1/8/2009	1/17/2009	Th - Sa	8:00 - 5:00	Wilkes CC
Fire Prevention	I	1/10/2009	1/25/2009	Sa-Su	8:00 - 6:00	Vance-Granville CC
Fire Prevention	I	1/16/2009	1/25/2009	Fri-Su	Fri-6pm-S&S-8am	Fayetteville Tech CC
Fire Prevention	I	1/23/2009	2/1/2009	Fri - Su	8:00 - 5:00	Brunswick CC
Fire Prevention	I	2/21/2009	3/1/2009	Sa-Su	8:00 - 6:00	Durham Tech CC
Fire Prevention	I	3/6/2009	3/21/2009	Fri - Sa	8:00 - 6:00	Davidson CC
Fire Prevention	I	3/7/2009	3/15/2009	Fri-Su	Fri-6pm, S&S-8am	Halifax CC
Fire Prevention	I	4/9/2009	4/18/2009	Th - Sa	8:00 - 5:00	Wilkes CC
Fire Prevention	II	1/9/2009	1/31/2009	Fri - Sa	8:00 - 5:00	Davidson CC
Fire Prevention	II	1/17/2009	1/25/2009	Sa - Su	8:00 - 5:00	Lenoir CC
Fire Prevention	II	2/14/2009	2/22/2009	Sa-Su	8:00 - 5:00	Vance-Granville CC
Fire Prevention	II	2/21/2009	3/1/2009	Sa-Su	8:00 - 6:00	Fayetteville Tech CC
Fire Prevention	II	3/6/2009	3/14/2009	Fri - Sa	8:00 - 5:00	Wilkes CC
Fire Prevention	II	3/21/2009	3/29/2009	Sa-Su	8:00 - 5:00	Durham Tech CC
Fire Prevention	II	4/3/2009	4/18/2009	Fri - Sa	8:00 - 5:00	Davidson CC
Fire Prevention	III	2/5/2009	2/7/2009	Th - Sa	8:00 - 5:00	Wilkes CC
Fire Prevention	III	2/20/2009	2/22/2009	Fri-Su	8:00 - 5:00	Davidson CC
Fire Prevention	III	3/13/2009	3/15/2009	Sa-Su	8:00 - 5:00	Vance-Granville CC
Fire Prevention	III	3/14/2009	3/15/2009	Sa - Su	8:00 - 5:00	Lenoir CC
Fire Prevention	III	3/20/2009	3/22/2009	Fri-Su	8:00 - 5:00	Fayetteville Tech CC
Law and Administration		1/9/2009	1/11/2009	Fri - Su	F-7pm, S&S-8am	Cape Fear C
Law and Administration		1/23/2009	1/25/2009	Fri - Su	F-7pm, S&S-8am	Vance-Granville CC
Law and Administration		1/24/2009	1/25/2009	Sa-Su	8:00 - 5:00	Durham Tech CC

Course	Level	Begin	End	Days	Course Time	Community College
Law and Administration		1/24/2009	1/25/2009	Sa - Su	8:00 - 5:00	Davidson CC
Law and Administration		2/6/2009	2/8/2009	Fri - Su	F-7pm, S&S-8am	Robeson CC
Law and Administration		2/13/2009	2/15/2009	Fri-Su	Fri-6pm, S&S-8am	Craven CC
Law and Administration		2/13/2009	2/15/2009	Fri - Su	F-7pm, S&S-8am	Craven CC
Law and Administration		2/20/2009	2/22/2009	Fri - Su	F-7pm, S&S-8am	Halifax CC
Law and Administration		3/6/2009	3/8/2009	Fri - Su	F-7pm, S&S-8am	Fayetteville Tech CC
Law and Administration		3/20/2009	3/22/2009	Fri - Su	F-7pm, S&S-8am	McDowell Tech CC
Law and Administration		3/27/2009	3/28/2009	Fri-Sa	8:00 - 5:00	Central Piedmont CC
Law and Administration		3/28/2009	3/29/2009	Sa - Su	8:00 - 5:00	Wilkes CC
Law and Administration		3/28/2009	3/29/2009	Sa - Su	8:00 - 5:00	Wilkes CC
Law and Administration		4/18/2009	4/19/2009	Sa - Su	8:00 - 5:00	Davidson CC
Law and Administration		4/18/2009	4/19/2008	Sa-Su	8:00 - 5:00	Durham Tech CC
Law and Administration		4/24/2009	4/26/2009	Fri - Su	F-7pm, S&S-8am	Cape Fear C
Law and Administration		7/11/2009	7/12/2009	Sa-Su	8:00 - 5:00	Durham Tech CC
Law and Administration		7/18/2009	7/19/2009	Sa - Su	8:00 - 5:00	Wilkes CC
Law and Administration		7/18/2009	7/19/2008	Sa - Su	8:00 - 5:00	Wilkes CC
Law and Administration		8/1/2009	8/2/2009	Sa - Su	8:00 - 5:00	Davidson CC
Law and Administration		9/18/2009	9/20/2009	Fri - Su	F-7pm, S&S-8am	Mitchell CC
Law and Administration		9/25/2009	9/27/2009	Fri - Su	F-7pm, S&S-8am	Craven C
Law and Administration		10/2/2009	10/3/2009	Fri-Sa	8:00-5:00	Central Piedmont CC
Law and Administration		10/9/2009	10/11/2009	Fri - Su	F-7pm, S&S-8am	Cape Fear CC
Law and Administration		10/17/2009	10/18/2009	Sa-Su	8:00 - 5:00	Durham Tech CC
Law and Administration		10/24/2009	10/25/2009	Sa - Su	8:00 - 5:00	Davidson CC
Law and Administration		11/7/2009	11/8/2009	Sa - Su	8:00 - 5:00	Wilkes CC
Law and Administration		11/7/2009	11/8/2009	Sa - Su	8:00 - 5:00	Wilkes CC
Law and Administration		11/13/2009	11/15/2009	Fri - Su	F-7pm, S&S-8am	Cleveland CC
Mechanical	I	1/8/2009	1/11/2009	Th - Su	8:00 - 5:00	Wilkes CC
Mechanical	I	1/10/2009	1/18/2009	Sa - Su	8:00 - 5:00	Cape Fear CC
Mechanical	I	1/10/2009	1/18/2009	Sa-Su	8:00 - 5:00	Fayetteville Tech CC
Mechanical	I	1/10/2009	1/18/2009	Sa-Su	8:00 - 5:00	Vance-Granville CC
Mechanical	I	1/29/2009	2/1/2009	Th-Su	8:00 - 5:00	Durham Tech CC
Mechanical	I	3/7/2009	3/15/2009	Sa-Su	8:00 - 5:00	Craven CC
Mechanical	I	3/21/2009	3/29/2009	Sa-Su	8:00 - 5:00	Vance-Granville CC
Mechanical	I	4/18/2009	4/26/2009	Sa-Su	8:00 - 5:00	Central Piedmont CC
Mechanical	I	4/30/2009	5/3/2009	Th - Su	8:00 - 5:00	Wilkes CC
Mechanical	I	5/23/2009	5/31/2009	Sa - Su	8:00 - 5:00	Lenoir CC
Mechanical	I	6/4/2009	6/7/2009	Thu-Su	8:00 - 5:00	Davidson CC
Mechanical	I	10/17/2009	10/25/2009	Sa-Su	8:00 - 5:00	Central Piedmont CC
Mechanical	II	1/23/2009	1/25/2009	Fri-Su	8:00 - 5:00	Vance-Granville CC
Mechanical	II	2/20/2009	2/22/2009	Fri-Su	8:00 - 5:00	Fayetteville Tech CC
Mechanical	II	7/24/2009	7/26/2009	Fri-Su	8:00 - 5:00	Central Piedmont CC
Mechanical	III	1/24/2009	1/25/2009	Sa - Su	8:00 - 5:00	Lenoir CC
Mechanical	III	1/30/2009	1/31/2009	Fri - Sa	8:00 - 5:00	Wilkes CC
Mechanical	III	1/31/2009	2/1/2009	Sa-Su	8:00 - 5:00	Vance-Granville CC
Mechanical	III	3/14/2009	3/15/2009	Sa-Su	8:00 - 5:00	Fayetteville Tech CC
Mechanical	III	3/26/2009	3/27/2009	Th - Fri	8:00 - 5:00	Wilkes CC
Mechanical	III	4/4/2009	4/5/2009	Sa-Su	8:00 - 5:00	Central Piedmont CC
Mechanical	III	4/4/2009	4/5/2009	Sa-Su	8:00 - 5:00	Vance-Granville CC
Mechanical	III	9/12/2009	9/13/2009	Sa-Su	8:00 - 5:00	Davidson CC
Mechanical	III	10/17/2009	10/18/2009	Sa-Su	8:00 - 5:00	Central Piedmont CC
Plumbing	I	1/22/2009	1/25/2009	Th - Su	8:00 - 5:00	Wilkes CC
Plumbing	I	1/23/2009	1/31/2009	Fri-Sa	8:00 - 5:00	Davidson CC
Plumbing	I	1/24/2009	2/1/2009	Sa-Su	8:00 - 5:00	Fayetteville Tech CC
Plumbing	I	2/7/2009	2/15/2009	Sa - Su	8:00 - 5:00	Cape Fear CC
Plumbing	I	3/28/2009	4/5/2009	Sa-Su	8:00 - 5:00	Craven CC
Plumbing	I	4/16/2009	4/19/2009	Th - Su	8:00 - 5:00	Wilkes CC
Plumbing	I	4/17/2009	4/25/2009	Fri-Sa	8:00 - 5:00	Davidson CC
Plumbing	I	4/18/2009	4/26/2009	Sa-Su	8:00 - 5:00	Central Piedmont CC
Plumbing	I	5/2/2009	5/10/2009	Sa - Su	8:00 - 5:00	Lenoir CC
Plumbing	I	7/17/2009	7/25/2009	Fri-Sa	8:00 - 5:00	Davidson CC
Plumbing	I	9/11/2009	9/19/2009	Fri-Sa	8:00 - 5:00	Davidson CC
Plumbing	I	10/18/2009	10/26/2009	Su-Mo	8:00 - 5:00	Central Piedmont CC
Plumbing	II	3/6/2009	3/8/2009	Fri-Su	Fri-6pm ,S&S-8am	Fayetteville Tech CC
Plumbing	II	3/19/2009	3/21/2009	Th-Sa	8:00 - 5:00	Davidson CC
Plumbing	II	7/25/2009	7/27/2009	Sa-Mo	8:00 - 5:00	Central Piedmont CC
Plumbing	II	8/27/2009	8/29/2009	Th-Sa	8:00 - 5:00	Davidson CC
Plumbing	III	1/17/2009	1/18/2009	Sa - Su	8:00 - 5:00	Wilkes CC
Plumbing	III	2/27/2009	2/28/2009	Fri-Sa	8:00 - 5:00	Davidson CC
Plumbing	III	3/28/2009	3/29/2009	Sa - Su	8:00 - 5:00	Wilkes CC
Plumbing	III	3/28/2009	3/29/2008	Sa-Su	8:00 - 5:00	Fayetteville Tech CC
Plumbing	III	4/4/2009	4/5/2009	Sa-Su	8:00 - 5:00	Central Piedmont CC
Plumbing	III	8/7/2009	8/8/2009	Fri-Sa	8:00 - 5:00	Davidson CC
Plumbing	III	10/25/2009	10/26/2009	Su-Mo	8:00 - 5:00	Central Piedmont CC
Plumbing	III	10/30/2009	10/31/2009	Fri-Sa	8:00 - 5:00	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	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 McNiell	Landis Phillips	919-718-7291
Central Carolina CC	Sanford	Joey Shue		919-776-5601
Central Piedmont CC	Charlotte	Steve Corriher		704-330-4421
Central Piedmont CC	Charlotte	Harley Cook (Fire Courses at CPCC)		704-330-4631
Charlotte Fire Dept.		Teresa Alexander (Fire Courses at CPCC)		704-336-2058
Cleveland CC	Shelby	Jimmy Hensley		704-484-4058
Coastal Carolina CC	Jacksonville	Chris Parker	Steve Forney	910-938-6228
College of the Albemarle	Elizabeth City	Carol Schenck, X2518		252-335-0821
College of the Albemarle	Dare Co.	Tim Shearin, X240		252-473-2264
Craven CC	New Bern	George Kramer		252-638-7289
Davidson County CC	Lexington	Teresa Kines	Madelyn Gentry	336-751-2885
Durham Technical CC	Durham	Paul Jones, X252	Wanda Sutton (686-3651)	919-969-3032
Fayetteville Technical CC	Fayetteville	Sherry Turpin	Jane Pfeffer	910-678-8227
Forsyth Technical CC	Winston-Salem	Wesley Hutchins, X7769	Robert Leslie	336-723-0371
Guilford Technical CC	Jamestown	Bob Plain, X2586	June Boswell, X2821	336-334-4822
Gaston CC	Gastonia	Beth Hollars	Marty Farmer	704-922-6250
Halifax CC	Weldon	Kevin Kupietz	Sandra Hammack	252-533-8416
Haywood CC	Clyde	Terry Taylor		828-627-4617
Isothermal CC	Spindale	Debbie Hollifield, X 345		828-286-3636
Johnston CC	Smithfield	Chris Raynor		919-209-2081
Lenoir CC	Kinston	Phoebe Emory X 713	Sarah Lane X 722	252-527-6223
Mitchell CC	Statesville	Gordon Knight		704-978-5446
Nash CC	Rocky Mount	Shannon Orndorff		252-451-8312
Piedmont CC	Roxboro	Phyllis Gentry		336-599-1181
Pitt CC	Greenville	Heidi Perkins		252 493-7238
Richmond CC	Hamlet	Pam McKay		910-410-1704
Randolph CC	Asheboro	Lewis Edwards		336-633-0217
Robeson CC	Lumberton	Johnny Baker, X21	Tammi Bozeman, X22	910-738-7128
Rockingham CC	Wentworth	Randy Evans, X2390		336-342-4261
Rowan-Cabarrus CC	Salisbury	Roger McDaniel, X3501	Jeanie Moore	704-788-3197
Sandhills CC	Pinehurst	Jane Heisig		910-695-3774
Southeastern CC	Whiteville	David Ranson X314	Annette Dorman	910-642-7141
Southwestern CC	Sylva	Scott Sutton	Susan McCaskill	828-586-4091
Surry CC	Dobson	Greg Smith		336-386-3331
Tri-County CC	Murphy	Ed Smith	Lisa Thompson	828-837-6810
Vance-Granville CC	Henderson	Curtis Tyndall		252-738-3273
Wake Technical CC	Raleigh	Duncan Shaw		919-866-5820
Wayne CC	Goldsboro	Carlos Cotto, X219		919-735-5152
Wilkes CC	Wilkesboro	Calvin Dull	Abby Combs	336-838-6208
Wilson Technical CC	Wilson	Robert Holsten		252-291-1195

NOTE: Pre-registration is required at least ten days prior to the beginning date of each course. Each community college may increase the cost of the course depending upon the number of students that have pre-registered. In the 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 : February 2, 2009

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)
3/02/2009	BUILDING			
3/03/2009	ELECTRICAL			
3/04/2009	FIRE			
3/05/2009	MECHANICAL			
3/06/2009	PLUMBING			
Course only	LAW AND			
	ADMINISTRATION	N/A		

(PLEASE PRINT)

NAME: _____ ID NO.: _____

Last First Middle

HOME ADDRESS: _____

Street or Box City State Zip

BUSINESS ADDRESS: _____

Street or Box City State Zip

INSPECTION JURISDICTION (CITYOR COUNTY): _____

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

E-MAIL: _____ FAX: () _____

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