



**Safety to Life  
Through Code  
Enforcement**

# CCCO

**North Carolina Council of Code Officials**

## APPLES AND ORANGES

*Tim Bradley, Senior Deputy Commissioner*

My kids have finally grown up, are employed, and occasionally come to the old man for advice on things such as work, relationships, money, new cars, etc. Since I manage a fairly large number of employees, I usually feel I can give good logical advice in dealing with employers, co-workers, or occasionally even their friends. Are you shocked I usually find my suggestions aren't very well received. Compound this with having an 11 year old granddaughter, whom I also feel comfortable giving advice to, and you'll see, it took me a long time to figure out the term "generation gap". I've given this a great deal of thought from time to time, and it seems simple. I remembered having the same problem when I was young with older people. I wasn't as concerned about money as my father, but I didn't go through the depression. I liked to run around and visit, but I had a car to use and he used to have to walk as a teenager. I hated school, but he never had the opportunity so he couldn't understand why I didn't see the importance and opportunity. Is it a shock to find that telling my granddaughter whenever she gets to adulthood she'll wish she had worked harder in school simply falls on deaf ears? I'll bet I had 50 people tell me that when I was her age. I understand how Facebook, texting, tweeting, and cell phones work. I'm fairly accomplished with technology. What I can't understand is the amount of time people spend on them. Don't our young folks know they're missing so much of life staring at a cell phone screen? I guess no more than I did watching cartoons on Saturday morning while my dad was pushing me to get outside in the sunshine.

The truth is, as managers, we need to recognize that different age groups have to be communicated with in different ways. They have different importance rankings, and are motivated by things that would never motivate us, yet simply ignore things that got us going. Consider that the people who are starting college this year

or coming into the job market out of high school across the nation were born in 1994. They have no meaningful recollection of the Reagan Era and probably did not know he had ever been shot. They were just starting school September 1st, 2001. Black Monday, 1987 is as insignificant to them as the Great Depression, and the most recent recession seemed like normal life to them. They weren't born when the Soviet Union broke apart and do not remember the Cold War. They have never feared a nuclear war, and look at you strange when you say "built like a fallout shelter". They are too young to remember the space shuttle blowing up, and many think walking on the moon was no big deal. Bottle caps have always been screw off and plastic, and they think recyclable milk bottles are an invention of the new green movement. The expression "you sound like a broken record" means nothing to them because they have never owned a record player, and more especially a record that you could drop and break. The DVD and CD was introduced before they were born but it's still new technology to many of us. They don't keep an address book because all their numbers are preprogrammed in their phone. They have always had cable, and many think all TV's were flat. They cannot fathom not having a remote control, and most could not turn a TV on without it. Popcorn has always been cooked in the microwave. The Vietnam War is as ancient history to them as W.W.I, W.W.II and the Civil War was to us, and many brush off the recent nuclear conflict in Korea by saying "America would never get in a war in that area". They have no idea Americans were ever held hostage in Iran. They can't imagine what hard contact lenses are. The Titanic was found? They thought we always knew where it was. They do everything by computer, and they may even think their parents met on the internet. Is there any wonder the world will change when they reach the level of being in charge?

The world constantly changes, and people will always have different opinions. It's up to us to continually recognize that there are reasons that people see things different than us, not that they are clueless or stupid. Culture, backgrounds, age, etc., all change our view of the world.



## News from the NC Ellis Cannady Chapter, IAEI

### Presidential Views

Spring is in the air! Have you ever wondered "how does spring affect me"? The hint of a mild warm breeze as the sun peeks through the beautiful Carolina Blue skies. The wonderful sights, and smells of the flowers, the trees, and the grass as it makes the transformation from what appears to be without life, to a bright, crisp, new beginning, bursting forth from every crack and crevasse to join in on this celebration of life that our creator has so graciously blessed us with.

On the other hand, this dreadful time of the year when Mother Nature cannot make up her mind what season it is. Will today bring forth warm showers, or another day of that nasty cold, icy rain? You left your house this morning knowing you could get by without a coat, and you did until the wind started blowing from the Northeast, as the sun disappeared behind the clouds. The weatherman sure missed the forecast, as the thermostat is steadily dropping, we'll never see a high of 65 today. Maybe tomorrow the sun will shine, but then comes the hay fever from all that pollen in the air. And my goodness, just look at potholes in the street, and the leaves and limbs in my yard, this season they call spring is getting me down.

The question is, how's your attitude? Do you let the climate affect the way you present yourself? Do you let things that are out of your control determine how you react to a situation? At the end of the day do you feel confident that you did your best, and you are thankful for the opportunities you were given? Or do you think you were dealt a bad hand? Or maybe it was someone else's mistake, but you got blamed for the problem it created. Are you constantly looking for an excuse, or are you looking for solutions. Look for the positive things in whatever season you are going through, there are some things that we cannot change, and some things that maybe don't need changing just because it's not what we envisioned.

John West, Chapter President  
Mecklenburg County Building Standards Department  
700 North Tryon, Charlotte, NC  
John.West@mecklenburgcountync.gov  
704-432-4647

### Industry Events

#### One Day Continuing Education Class

April 25, 2013  
BlueWater Banquets & Catering, Sunset Room  
4 Marina Street  
Wrightsville Beach, NC 28480

#### One Day Continuing Education Workshop

May 7, 2013  
Macon County Community Facilities Building  
1288 Georgia Road  
Franklin, NC 28734

#### One Day Continuing Education Workshop

May 16, 2013  
Fayetteville PWC Operations Complex  
955 Old Wilmington Road  
Fayetteville, NC 28302

#### NCAEC Annual Convention and Tradeshow

June 13-16, 2013  
Baywatch Resort  
North Myrtle Beach, SC  
<http://www.ncaec.org/TradeShow.html>

#### NFPA Conference & Expo

June 10-13, 2013  
McCormick Place Convention Center  
Chicago, IL

#### CECA Annual Convention

June 20-23, 2013  
Marriott Grand Dunes  
North Myrtle Beach, SC  
<http://www.carolinaseca.org/>

#### NCAEC Apprenticeship Contest

September 27, 2013  
Greensboro Coliseum Pavilion Building  
1921 W. Lee St. Greensboro, NC

#### IAEI Southern Section Convention & Tradeshow

October 6-9, 2013  
Hilton Wilmington Riverside  
Wilmington, NC  
Make your hotel reservation Now – Hotel will be booked for Riverfest

#### State Apprenticeship Contest

October 16, 2013  
NC State Fairgrounds

See our website for more information and directions & maps:  
[www.nciae.org](http://www.nciae.org). (Meetings page).

#### NCIAEI Electronic Newsletter

Our newsletter continues to be our main form of communication to our members. In addition to our quarterly newsletters, we have continued to send out special announcements for Continuing Education classes and job available. Join our mailing list – go to [www.nciae.org](http://www.nciae.org) (Contact us page).

#### Electrical Education in Our Schools.

Chris Faucette, Electrical Supervisor of Alamance County Inspections Department was recently contacted by Steve Scarlett, teacher at

Eastern Alamance High School. Mr. Scarlett is an instructor for Electrical Apprenticeship at the high school and he requested that Chris speak to two of his classes about his role as an Electrical Inspector and the progression of his career, leading up to the Inspector position. He asked Chris to expand his discussion to share various career options that electrical training could lead to for this students. Chris asked Mitchell Bryant, Investigator for the Board of Examiners of Electrical Contractors for North Carolina, to accompany him on this presentation. Mitchell spoke about the importance of being a licensed electrician and the Board's rules for engaging in the electrical field. The presentation was a huge success and both the class and instructor appreciated Mr. Faucette and Mr. Bryant's discussions. Shortly thereafter, Mr. Scarlett reached out to Chris again to see if he might be interested in taking the electrical students on a "field trip" to see an actual construction site. Chris agreed that this would be a great opportunity for the students and coordinated a visit to an existing project at Elon University where the students will see first-hand the electrical conduits and wiring in the pre-sheetrock stage. The date for the field trip is still pending.

### Behind the Scenes:

The Ellis Cannady Chapter IAEI would like to express profound gratitude to Reuben Kendall. Reuben was recently awarded his 50 Year IAEI membership, which is a truly great accomplishment in our industry. (Put photo on web page). He also started the tradition of the jacket for the Chapter president, with the idea that the President should be recognizable and distinguished. Reuben also started the flower fund, the Chapter newsletter, original Chapter handbook. He also took some great photographs over the years, and was the main person responsible for making the Public Relations and Publicity Committee what it is today. Thanks again Reuben, we hope to see you at our upcoming meetings.

### New Faces and Places:

Mecklenburg County Inspections has two new staff members and a staff member in a new role.

#### Senior Plans Examiner:

**Scott Van Zandt** has accepted the position of Senior Plans Examiner within the Commercial Plan Review and Permitting Division. He has over 30 years in the construction industry with a strong emphasis on inspection for code compliance. He joined Mecklenburg County Code Enforcement after a long and successful career with the City of Columbus inspections department.

#### Controllers:

**Juan Rodriguez** has accepted the position of Controller with the Commercial Plan Review and Permitting Division. Juan has a Master of Architecture as well as a Bachelor of Science in Architectural Building Engineering Technology. He has worked with a few local firms and assisted with Educational projects here in North Carolina.

**Thomas Nunez** has accepted the position of Controller with the Commercial Plan Review and Permitting Division. He is an experienced project coordinator in the architectural field with a solid background

in various types of architectural projects. He has a Bachelor of Science in Architectural Technology and experience working with projects here in North Carolina as well as New York.

Scott's, Juan's and Thomas's many talents and skills will be a great asset to the department and assist the department in moving forward the many initiatives that the future holds. Please welcome them to the team.

### Bereaved

**Robert K. Smith 1952 – 2013.** Robert K. "Bob" Smith of East Bend, NC, Loving Husband, Dad, PaPaw, Brother, Uncle, Son and Friend left his Earthly home with open arms to join his Heavenly home on April 2, 2013. The Smith's Family earthly loss is Heaven's great gain. The bells are ringing and angels are singing as those who have gone before Welcome Bob home. Angels from Heaven whispered, "Come take my Hand your work is done." No more struggling, no more pain, no more sorrow. Bob fought for a year with Stage 4 lung cancer, with chemo and radiation to stay with his loving family, but weakened each day till the Lord decided to free him. Bob was born in 1952 in Pineville, WV and graduated from Pineville High School in 1972 before joining the US Army where he served 6 years. He worked in the WV coal mines for 9 years before moving to Winston-Salem, NC. He was employed by Salem Electric for 10 years before becoming a level III electrical inspector of Winston-Salem/Forsyth County. During this time he served on the Curriculum Development Committee for the education selection of the Code Official's Board. He taught continuing education classes for both the Qualification Board and the NC Board of Examiners of Electrical Contractors. He was also an instructor at Forsyth Community College where he taught Electrical apprenticeship courses. He was a long standing member of the International Association of Electrical Inspectors. Bob has always been one to assist and share his knowledge of the electrical field with students, contractors, homeowners: anyone with a question knew to call Bob for the answers. He received the Distinguished Service Award from the NC Ellis Cannady Chapter of IAEI. Bob often credited his brother, Alvin Smith, for his interest and knowledge of the electrical field. Bob is joining his Mom's unbroken circle in Heaven. In that circle are his parents, Oley and Marie Smith; his brothers, Arville, Wendell, Alvin, David, and Michael; sisters, Helen, Sylvia, and Edith. What a joyous reunion they are having, listen closely and you can hear his Mom praising Jesus for bringing her baby boy home to her. Those left here to cherish his memories and miss him every single day are his loving wife, Janice; son, Shannon; daughter-in-law, Lynn; and his grandsons, Joey and Austen. Bob's love and pride of his family was evident in every aspect of his life. Also left here are his brothers, KV Smith and wife Wilma of Pineville, WV and Darrell Smith of Ballard, WV; sister, Gloria Dawn Spence and companion Steve Johnson of Beckley, WV; 19 nieces and nephews; 34 great nieces and nephews; and 14 great-great nieces and nephews. Also surviving are many of the Harris family, no longer in-laws but true brothers, sisters and loving family. Multitudes of family and friends will miss the example and guidance that Bob provided to all who knew him. A visitation will be Friday, April 5, at Vogler and Sons Reynolda Chapel. There will be a visitation at Tankersley Funeral Home in Mullens, WV on Saturday, April 6, from 1:00 - 3:00 p.m. A graveside service will follow at Walker Branch Cemetery. Pallbearers will be Phillip Spough, David Bailey, Jason Spence, Scott Woosley, Jacob Bailey, Tim

Smith, Vince Smith, Adam Bailes, Ray Lewis, and Wayne Vernon. The Smith family would like to thank the following people for the kindness and caring they have shown to Bob and Jan: Forsyth Hospital-9 West; Cancer Center of Forsyth Hospital; Hospice of Davey County, NC; Forsyth Community College; City of Winston-Salem/Forsyth County Electrical, Plumbing and Building Inspector; and The Ellis Cannady Chapter of IAEI. Online condolences to [www.frankvoglerandsons.com](http://www.frankvoglerandsons.com).

## Jobs – please submit job posting

Our job postings and newsletter announcements are paying off. At least one jurisdiction has reported a successful hire of an inspector who received our e-mail job available notification. If you're looking for a job, check our jobs page at [www.nciaei.org](http://www.nciaei.org). If you need to hire an inspector, electrician or other industry electrical professional, please contact us and we will post and announce your available job immediately.

## 2013 Meeting – Southern Section, Education meeting in October 2013

The NC Ellis Cannady Chapter will be hosting the IAEI Southern Section meeting in October 6-9, 2013 at the Wilmington Riverside Hilton. This meeting will include inspectors, contractors, manufacturers and others from across the Southeast. Online Registration is now open, go to [www.iaei.org/southern](http://www.iaei.org/southern), or to our chapter website [www.nciaei.org](http://www.nciaei.org). Look for the "Register Now" link. Make your hotel reservations early – our convention starts right after Riverfest, so rooms might not be available closer to the event. We look forward to seeing you in October!

## Product Safety

"Listed" Control Panels. Inspectors, Contractors, Engineers and others look for Labels showing a product is "Listed". In the US, this means a label demonstrating compliance with UL, NFPA, ASME, ASTM Standards. UL, MET, ETL and other OSHA accredited testing labs have special programs for certifying only the Panel. In many cases, this is because the manufacturing company provides only a panel intended to be installed by the end user or system manufacturer.

In other cases, equipment (system) manufacturers choose to certify only the control panel of the equipment, while the rest of the system may not be built in accordance with National Standards. Pay close attention to these Labels: when a label says "UL508A", "UL698A", "NFPA 496", it applies only to the control panel, not to any other system components like motors, compressors, sensors and other electrical equipment components. Additionally, if a control panel label indicates "UL50" that is certification only for the enclosure, not for any electrical components inside or outside of the panel.

Why would an equipment manufacturer certify only the control panel of the equipment? There are several reasons. In some cases, the system manufacturer has purchased a Listed control panel from a "Panel shop", then used it for controlling an infinite variety of system components. Some of these system manufacturers who buy the certified panel could very well have the entire system certified, but don't want to go through the process with a testing laboratory. If the overall systems are custom built and unique every time, they

might not be eligible for a Certification program.

Check the label for any reference to US Standards. If the certification only applies to the control panel, the remainder of the system might have some serious shortcomings and represent mechanical and electrical hazards. Testing laboratory inspectors who perform "Field Evaluations" know this well. On many systems inspected that have Listed control panels, testing lab inspectors find many noncompliances with the overall system, sometimes serious.

## Safety Reminder

Spring is here, and it's time to remember some safety items for this time of year. Make sure Landscape lighting is installer per the NEC and the system is made up of Listed products. Check to see if GFCI's are installed in the proper locations, and that a qualified person installs all electrical equipment. Also, it's a good time to test Ground fault on Swimming pool lights, and check electrical systems on marinas and boat docks

## Continuing Education with NC IAEI

Our one day workshops for this Spring are Down East, see the entire list above in "Industry Events" section. These classes will cover Aged Wiring, Basic Electrical Calculations and Laws and Rules of the NC Board of Examiners of Electrical Contractors.

The classes are designed to cover the significant requirements for electrical installations and inspections aged wiring, and will cover basic calculations as they relate to daily inspections. Also the course will cover the NC Electrical Board licensing requirements for an electrical permits.

## Energy Saving News and Issues

With all the new "Green" products being installed, there's a higher risk of unqualified persons installing LED systems and retrofits, solar equipment. Many times these are installed with no permit. There are stories of non-licensed people installing these products, even store employees with no experience are being asked to do electrical work. Remind your contacts that You Tube videos showing how to do electrical work are not a substitute for experience and training with the correct license.

## NEC Continuing Education Classes for 2012

Thanks to all those who attended the 2012 classes, 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, Continuing Education class schedules, code interpretations, important documents, new technology and electrical news.

Go to our website for an electronic version of this newsletter. [www.nciaei.org](http://www.nciaei.org).





# News from the Mechanical Inspectors Association

PLEASE save the date for the 2013 Mechanical Inspectors Association Annual Meeting. The meeting will be July 21st through the 24th.

The meeting will be held at The Shell Island Beach Resort at

Wrightsville Beach, NC. More information will follow on this meeting. If you have any questions, please contact Dan Dittman 919-661-5880 x 237, dan.dittman@ncdoi.gov or Jean Williams 919-661-5880 x 260, jean.williams@ncdoi.gov.

## NC MECHANICAL INSPECTORS ASSOCIATION 2013 WORKSHOPS REGISTRATION FORM

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Employer: \_\_\_\_\_

PHONE NUMBER: (\_\_\_\_) \_\_\_\_\_ E-MAIL: (Required) \_\_\_\_\_

MECHANICAL CERTIFICATE #: \_\_\_\_\_ ID #: \_\_\_\_\_

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

LOCATION AND DATE (PLEASE CHECK ONE)

\_\_\_\_\_ **MONROE February 13, 2013 (Wednesday)**

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

\_\_\_\_\_ **MORGANTON March 13, 2013 (Wednesday)**

Location: Western Piedmont Community College, Morganton

Foothills Higher Education Center, Room 163, 2128 South Sterling Street

Directions: Exit 105 off I-40, turn right onto NC 18. The Center is 0.3 miles on the left.

\_\_\_\_\_ **WILSON APRIL 17, 2013 (Wednesday)**

Location: City of Wilson Operations Center, 1800 Herring Avenue (Hwy. 42 East) Wilson

Directions: 1/4 mile East on Hwy. 42 from the intersection of Hwy. 301. Building will be on the left. Turn left into the parking lot at the first stoplight and keep to the left. Park in the parking lot.

\_\_\_\_\_ **JACKSONVILLE MAY 15, 2013 (Wednesday)**

Location: Agriculture Extension Agents, 4024 Richlands Hwy. (Hwy. 258), Jacksonville

Directions: Hwy. 258 immediately Northwest of Jacksonville

\_\_\_\_\_ **BURLINGTON JUNE 12, 2013 (Wednesday)**

Location: Paramount Theatre, 128 E. Front Street, Burlington

Directions: Exit 145 off I-85/40, Turn North on Maple Avenue. Go approx. 3 miles, turn right on Spring Street. Go 3 blocks to East Front Street (128 East Front Street). Parking is behind the building or on the street.

\_\_\_\_\_ **Members @ \$60.00 each – Note: Jurisdiction must be current in NCMIA dues payments to qualify for this rate. This rate also applies to Associate Members current in NCMIA dues payments.**

\_\_\_\_\_ **Non-Members @ \$80.00 each – Note: Inspectors attending workshops from jurisdictions delinquent in paying Association membership dues shall be required to pay the non-member registration rate. Mechanical Contractors will not receive continuing education credit for these courses for purposes of the NC Licensing Board, <http://nclicensing.org/>, but they are still welcome to attend for informational purposes.**

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

**NC MECHANICAL INSPECTORS ASSOCIATION**  
**SCHOLARSHIP FUND APPLICATION**

Applicant's Name \_\_\_\_\_

Date \_\_\_\_\_

Application Deadline: Your application file must be completed by June 11th, 2013

Mailing Address: NC Mechanical Inspectors Association  
OSFM  
1202 Mail Service Center  
Raleigh, NC 27699-1202

Street Address: NC Mechanical Inspectors Association  
OSFM  
322 Chapanoke Road, Suite 200  
Raleigh, NC 27603

**ACTION OF THE SCHOLARSHIP FUND COMMITTEE**

APPLICATION

AMOUNT AUTHORIZED

APPROVED \$ \_\_\_\_\_

DENIED

THIS GRANT IS AWARDED FOR THE SCHOOL YEAR \_\_\_\_\_

BY \_\_\_\_\_ DATE \_\_\_\_\_

NOTICE TO APPLICANT: Please read thoroughly the "Instruction to Applicant" and the "Criteria of Qualifications" sections of this application.

Date \_\_\_\_\_ Phone # \_\_\_\_\_ E-mail Address \_\_\_\_\_

Full Name \_\_\_\_\_  
(First) (Middle or Maiden) (Last)

Home Address \_\_\_\_\_  
(Number, Street, City, State, Zip Code)

Date of Birth \_\_\_\_\_ Age \_\_\_\_\_ Birthplace \_\_\_\_\_

Applicant's Present Occupation \_\_\_\_\_

If employed, name of firm \_\_\_\_\_

Address of firm \_\_\_\_\_

Name of Father or Mother (or Guardian) who holds a mechanical inspection certificate including their work phone number and e-mail address:  
\_\_\_\_\_

Mechanical Certificate Number and Issue Date \_\_\_\_\_

Home Address \_\_\_\_\_  
(Number, Street, City, State, Zip Code)

Is this person employed by a Municipality, County, or State? (Yes or No) \_\_\_\_\_

If so, give name of the Municipality, County, or State where employed \_\_\_\_\_

Is the Municipality, County, or State current in payment of Association dues? \_\_\_\_\_ (Check with parent or guardian.)

Title of position or job \_\_\_\_\_

How many years of active mechanical field inspection and/or plan review experience? \_\_\_\_\_

Name of Spouse (or Additional Guardian) \_\_\_\_\_

Home Address \_\_\_\_\_

(Number, Street, City, State, Zip Code)

Is this person employed by a Municipality, County, or State? (Yes or No) \_\_\_\_\_

If so, give name of the Municipality, County, or State where employed \_\_\_\_\_

Title of position or job \_\_\_\_\_ For how long? \_\_\_\_\_

If not, give occupation and place of employment \_\_\_\_\_

I hereby apply for a NC Mechanical Inspectors Association grant to enable me to (begin)/(continue) my education at \_\_\_\_\_ located at \_\_\_\_\_  
(College, University, Trade School, etc.)

For session beginning \_\_\_\_\_, 20\_\_\_\_ and ending \_\_\_\_\_, 20\_\_\_\_

My classification will be \_\_\_\_\_

(Freshman, Sophomore, Junior, Senior)

My intended vocation is \_\_\_\_\_

My intended major is \_\_\_\_\_

Name of high school, preparatory school, college, etc., you have attended or are currently enrolled in:

SCHOOL	LOCATION	DATE FROM	DATE TO

Please indicate the following:

Honors received \_\_\_\_\_

Clubs or fraternities \_\_\_\_\_

Extracurricular activities \_\_\_\_\_

Hobbies \_\_\_\_\_

Additional information \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Applicant: Please provide a minimum one page handwritten personal essay stating why you are deserving of this award and attach it to the application.

## INSTRUCTIONS TO APPLICANT

1. This application has been prepared as a frank and friendly means of obtaining necessary information regarding the applicant, and the applicant is required to give all information requested. Read the contents carefully and understand each question and all information requested.
2. Before filling in the application, draft your answers on an extra application form as your file copy and worksheet. Little consideration will be given to carelessly prepared applications.
3. Every question and statement must be answered and submitted. Do not answer any question with a check mark. If your answer is "none" or "does not apply", it should be so stated. If spaces are inadequate for some answers, use a separate sheet of paper.
4. Answers must be neatly HAND PRINTED by applicant in ink. Please do not type.
5. Place name in proper space on front page of application.
6. Attach minimum one page HAND WRITTEN personal essay stating why you are deserving of this award to application.
7. Have three (3) letters of recommendation, two (2) of which must be from teachers or faculty members, mailed directly to the NC Mechanical Inspectors Association
8. Have an up-to-date copy of your high school or college transcript of academic record mailed directly to the NC Mechanical Inspectors Association.
9. Return the completed application with any other required submittal or requested information to the NC Mechanical Inspectors Association.
10. Prospective freshmen: Have your ACT or SAT score sent directly to the NC Mechanical Inspectors Association.
11. E-mail a digital picture that is suitable for an award ceremony to Mr. Dan Dittman at dan.dittman@ncdoi.gov.
12. All requested information is required for consideration of applicant. You are requested to verify with Mrs. Jean Williams at 919 661 5880 x-260 that your file for your application is complete well in advance of the application deadline. Incomplete applications will not be considered. Any questions concerning this scholarship may be directed to Mrs. Jean Williams at jwillia@ncdoi.net or Mr. Dan Dittman at dan.dittman@ncdoi.gov.

## CRITERIA OF QUALIFICATION OF STUDENT APPLICANTS

The NC Mechanical Inspectors Association Scholarship Committee may establish reasonable and operable procedures and qualifications for determining the selection of the student or students considered as recipients of grants from the Association funds, provided it is not in conflict with criteria or guidelines herein stated and 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.

I solemnly affirm to the correctness of the information supplied in this application and have thoroughly read and understand the "Instructions to Applicant" and the "Criteria of Qualification" sections as transmitted herewith. If a grant is provided, I agree and promise to use it for no other purpose than as set forth in the "Criteria of Qualification" section above.

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Applicant's Signature

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Date



# North Carolina Code Officials Qualification Board

## Quarterly Board Meeting

The quarterly meeting of the NC Code Officials Qualification Board was held at 1:00 PM on January 22, 2013 at 322 Chapanoke Road in Raleigh, NC. The next quarterly meeting is scheduled for April 23, 2013 at 1:00 PM. A disciplinary hearing is scheduled for the following morning at 10:00 AM in the same location. Any schedule changes as well as the agenda for each quarterly meeting can be found on our website at [www.ncdoi.com](http://www.ncdoi.com).

## Presentation of Fifth Standard Level III Certificates

Mr. David Allan Francis received his fifth Level III certificate at the January Board meeting, in the Fire trade. Mr. Francis has been a certified inspector since 2003 and currently works for the Pinebluff Building Inspections Department. Mr. Francis is the 219th inspector to earn this achievement.

## RENEWALS ARE COMING!

Please take a minute now to visit the new Qualifications Board on-line system at <https://apps.ncdoi.net/f?p=114:1:0>

If you have forgotten your log-in or password, email staff at [QBoard.Support@ncdoi.gov](mailto:QBoard.Support@ncdoi.gov).

If you are an Inspector, log in to check your CE credits. Note the CE summary circled on the sample log-in screen below. And don't forget to update your profile information tab, to be sure that we can reach you if we have any questions!

North Carolina Code Officials Qualification Board  
Samantha Ewens

Welcome Back, Samantha!

Active Applications: no data found

Set	Certificate Type	Cert #	Trade	Level	Status	Date Issued	Date Expires	Renew Date	Certificate	Renew Card	Remaining Credits
<input type="checkbox"/>	Standard	17174	Building	3	Active	04/24/2007	05/30/2013	05/15/2012	<a href="#">View / Print</a>	<a href="#">View / Print</a>	Requirements Met
<input type="checkbox"/>	Standard	17599	Fire Prevention	3	Active	10/23/2007	05/30/2013	05/15/2012	<a href="#">View / Print</a>	<a href="#">View / Print</a>	Requirements Met
<input type="checkbox"/>	Standard	19229	Mechanical	3	Active	01/27/2009	05/30/2013	05/15/2012	<a href="#">View / Print</a>	<a href="#">View / Print</a>	Requirements Met

For Jurisdictions, log in to check your staff's CE status and keep your profile information up to date. Please also take a minute to clean up any stray inspectors who incorrectly appear on your list. A sample screenshot appears below, note the circled CE credits for the current year. These will appear even for Probationary certificates because we track CE by trade and not specific certificate.

If you find an inspector on your list who no longer works for you, please click on the pencil next to their name (boxed in below). Then mark them as Not Employed, mark the date they became Not Employed, and a note if it is needed. Then select Forward change to QBoard - this will send a message to us, and we will update your Jurisdiction with the correct information. Make sure the date the person left is included, as this is important if the inspector will need to reactivate the certificate in the future - that date will help us determine how much extra CE they will need.

Don't forget to update your profile information!

North Carolina Code Officials Qualification Board  
Engineering Div.

Inspector	Cert No	Cert Status	Trade	Cert Type	Cert Level	Issue Date	Expiration Date	Year	Level	Primary Emp
Ewens, Samantha	17174	Active	B	S	3	04/24/2007	05/30/2013	2013	5	Y
Ewens, Samantha	17599	Active	F	S	3	10/23/2007	05/30/2013	2013	5	Y
Ewens, Samantha	19229	Active	M	S	3	01/27/2009	05/30/2013	2013	5	Y

## Electrical Exams – references updated

Mr. Francis is the 219th inspector to earn this achievement. The Standard Electrical Inspection Exams were updated on March 1st, 2013 to reference the 2011 NEC.

## 2012 Administrative Code – General Statutes

PLEASE NOTE: The 2012 Administrative Code and Policies book does not contain the reprints of the General Statutes that previous editions contained, however, this material is still included on all exams. You must print these Statutes yourself and bring them to the exam. They must be bound in some manner - stapled or hole-punched and inserted into a binder. To help you with this, staff has prepared a page of links to the current Statutes so that you can easily find and print them. Please visit: <http://www.ncdoi.com/OSFM/Engineering/COQB/Documents/Links%20to%20General%20Statutes%20for%20CEOs.pdf>

You can check with staff if you have any questions - you can also sign up for the newsletter (link below) to be sure you get updates on this topic as well as other important information from the department.

## Keeping Up With Codes

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

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

## NC Lien Law

Effective April 1, 2013, North Carolina law requires that an owner (or, as typical with permit applications, the contractor on their behalf) appoint a lien agent when they first contract for improvements to real property. A lien agent is a title insurer or agent also registered as a lien agent with the NC Department of Insurance.

Liens NC has arranged a simple website ([www.liensnc.com](http://www.liensnc.com)) that allows for a form to be printed and submitted with the permit application to satisfy the new requirements of SL2012-158. However, LiensNC reports that the lien agent form that prints out from their website does not show the contact information required for the lien agent. As you are aware, it is the same for all lien agents. Liens NC

is in the process of fixing this glitch.

In the meantime, they are asking the permit offices to display the following contact information on their counter so that the permit applicant can write in on the form and proceed in the permit process.

19 W. Hargett Street, Suite 507  
Raleigh NC 27501

support@liensnc.com

Fax: 919-489-5231  
Phone: 888-690-7384

The Engineering Division has created a web page to assist the Building Departments with resources concerning the Lien Agent law that went into effect on April 1. The link to the web page is [http://www.ncdoi.com/OSFM/Engineering\\_and\\_Codes/Default.aspx?field1=Code\\_Enforcement\\_-\\_Lien\\_Agent\\_Information&user=Code\\_Enforcement\\_Resources](http://www.ncdoi.com/OSFM/Engineering_and_Codes/Default.aspx?field1=Code_Enforcement_-_Lien_Agent_Information&user=Code_Enforcement_Resources)

## Continuing Education

### Continuing Education Course Schedule

Please visit <https://apps.ncdoi.net/f?p=114:505%20> to view our new interactive listing of currently scheduled continuing education and standard courses. This tool allows course sponsors to advertise courses approved by the Board to CEOs across the state. Since the tool's implementation, the listing of course offerings continues to grow thus making it easier for inspectors to find courses that are new, varied, and also pertinent to their particular jurisdiction as they seek to fulfill their continuing education requirements each year. Courses are sortable by technical area and format.

Please keep in mind that courses may still require advance registration and may be limited in size based on available space or instructor requirements. Contact information is provided with each listing so that you may inquire about attending, well in advance of the class date. **BE SURE TO REGISTER IF YOU PLAN TO ATTEND A STANDARD CLASS!** Many community colleges require a certain minimum number of students per course or else it will be cancelled. And the decision to cancel is usually made a few days in advance, so don't count on being able to just "show up" at a class.

### Continuing Education Report

The cumbersome statewide Continuing Education Report has been replaced with our new on-line system. The advantage of this system is that it is "live", meaning that the course will appear on your credit list as soon as the instructor or sponsor enters the course roster. You will receive an email reporting that you have now received credit (or that credit has been denied for some reason). Hopefully, this will allow you to keep track of your credits continually instead of trying to correct any errors at renewal time – make sure the email address we have for you is current so you'll get these notifications!

If you do not see your credits or if there is a discrepancy, you should start by contacting your instructor or sponsor. If the issue cannot be resolved with your course provider, please contact staff to assist with resolution. Our new system prevents many of the errors that used to be fairly routine on rosters, but it is not foolproof. You must keep track of your credits. Please allow up to two weeks after completing a course for your credits to appear – this is the time allotted to the sponsors to enter a roster by Board rule.

Please make sure your CE Instructor or Coordinator provides a Certificate of Completion for each continuing education course you complete. This is your only proof of attendance and may be the only way to document course credit if there is a discrepancy on your Continuing Education Report. The CE Instructor or Coordinator is required to provide this documentation. 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 and E-mail Addresses

E-mail addresses for the Board's staff are as follows:  
(for general assistance, please email [QBoard.Support@ncdoi.gov](mailto:QBoard.Support@ncdoi.gov))  
Samantha Ewens, PE, Director  
[Samantha.Ewens@ncdoi.gov](mailto:Samantha.Ewens@ncdoi.gov)

Kathy Williams, Qualifications Service Supervisor  
[Kathy.Williams@ncdoi.gov](mailto:Kathy.Williams@ncdoi.gov)

Sarah van Doornewaard, Administrative Asst.  
[Sarah.VanDoornewaard@ncdoi.gov](mailto:Sarah.VanDoornewaard@ncdoi.gov)

Suzanne Taylor, Investigator  
[Suzanne.Taylor@ncdoi.gov](mailto:Suzanne.Taylor@ncdoi.gov)

Cliff Isaac, PE, Investigator  
[Cliff.Isaac@ncdoi.gov](mailto:Cliff.Isaac@ncdoi.gov)

### Current Standard Inspection Courses

Please visit <https://apps.ncdoi.net/f?p=114:505%20> to view our new interactive listing of currently scheduled continuing education and standard courses. Contact information is listed with the scheduled courses. If you do not find a course that you need, you can contact the Community Colleges (listed below) regarding their upcoming schedule.

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
Law and Admin	15
Building Level I	48
Building Level II	40
Building Level III	40
Electrical Level I	40
Electrical Level II	30
Electrical Level III	30
Fire Preven Level I	36
Fire Preven Level II	32
Fire Preven Level III	24

Course	Hours
Mechanical Level I	32
Mechanical Level II	24
Mechanical Level III	16
Plumbing Level I	32
Plumbing Level II	24
Plumbing Level III	16

## NC CODE OFFICIALS QUALIFICATION BOARD

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

Community College	Location	Primary Contact	Secondary Contact	Telephone
Alamance CC	Graham	David Parker	John Moyers	336-578-2002
Asheville-Bun. Tech CC	Asheville	Nancy Troxler, X5824	Skye Myrick X5836	828-254-1921
Asheville-Bun. Tech CC	Asheville	John Witherspoon, X 844		828-254-1921
Beaufort County CC		David Crosby		252 940-6262
Blue Ridge CC	Hendersonville	Elaine Handville		828-694-1779
Brunswick CC	Supply	John Winders		910-279-0478
Caldwell CC	Hudson	Norm Staines		828-726-2200
Cape Fear CC	Wilmington	Teresa Criser		910-362-7319
Cape Fear CC (B)	Burgaw	Pam Britt		910-675-1439
Carteret CC	Morehead City	Robert Espenship		252-222-6201
Catawba Valley CC	Hickory	Susan Killian		828-327-7000
Central Carolina CC	Sanford	Teronda McNeil	Landis Phillips	919-718-7291
Central Carolina CC	Sanford	Joey Shue		919-776-5601
Central Piedmont CC	Charlotte	Steve Corriher		704-330-4421
Central Piedmont CC	Charlotte	Shelia Tzerman		704-330-4408
Central Piedmont CC	Charlotte	Harley Cook (Fire Courses at CPCC)		704-330-4631
Cleveland CC	Shelby	Jimmy Hensley		704-484-4058
Coastal Carolina CC	Jacksonville	Steve Forney		910-938-6228
College of the Albemarle	Elizabeth City	Carol Schenck, X2518		252-335-0821
College of the Albemarle	Dare Co.	Tim Shearin, X240		252-473-2264
Craven CC	New Bern	George Kramer		252-638-7289
Davidson County CC	Lexington	Teresa Kines	Madelyn Gentry	336-751-2885
Durham Technical CC	Durham	Timiya McCormick		336-751-2885
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	Star Beal		919-209-2134
Lenoir CC	Kinston	Phoebe Emory X 713	Sarah Lane X 722	252-527-6223
Mitchell CC	Statesville	Gordon Knight		704-978-5446
Nash CC	Rocky Mount	Shannon Orndorff		252-451-8312
Piedmont CC	Roxboro	Phyllis Gentry		336-599-1181
Pitt CC	Greenville	Gail Nichols		252 493-7625
Richmond CC	Hamlet	Pam McKay		910-410-1704
Randolph CC	Asheboro	Lewis Edwards		336-633-0217
Robeson CC	Lumberton	Johnny Baker, X21	Tammi Bozeman, X22	910-738-7128
Rockingham CC	Wentworth	Randy Evans, X2390		336-342-4261
Rowan-Cabarrus CC	Salisbury	Roger McDaniel, X3501	Jeanie Moore	704-788-3197
Sandhills CC	Pinehurst	Lyn Beith		910-695-3939
Southeastern CC	Whiteville	David Ranson X314	Annette Dorman	910-642-7141
Southwestern CC	Sylva	Scott Sutton	Susan McCaskill	828-586-4091
Surry CC	Dobson	Greg Smith		336-386-3331
Tri-County CC	Murphy	Ed Smith	Lisa Thompson	828-837-6810
Vance-Granville CC	Henderson	Curtis Tyndall		252-738-3273
Wake Technical CC	Raleigh	Abo Abazid		919-866-5820
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:** 2012 Building Code, 2012 Residential Code, 2004 Manufactured Buildings/Mobile Home Regulations, and 2012 Energy Conservation Code

**Building, Level II and III:** 2012 Building Code, 2012 Residential Code, and 2012 Energy Conservation Code

**Electrical (all levels):** 2011 Electrical Code, and 2012 Energy Conservation Code

**Fire Prevention (all levels):** 2012 Fire Prevention Code

**Mechanical (all levels):** 2012 Mechanical and Fuel Gas Code and 2012 Energy Conservation Code

**Plumbing (all levels):** 2012 Plumbing Code and 2012 Energy Conservation Code

**Law and Admin:** 2012 Administrative Code and Policies, Board Rules, Reprints of the General Statutes

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



## News from the NC Building Inspectors Association

I hope the spring finds all of you well; it has found me covered by a 1/2" coat of pollen. But, between sneezing, wheezing and sniffing I still manage to make it through the day. I hope most of you have had the opportunity to follow our NC Legislative actions, as a raft of bills have been proposed and brought up for votes this year. Many of them directly affect our inspections activities, and warrant thorough consideration by our members. Perhaps the most buzz has surrounded House Bill 120. This bill seeks to limit the types of inspections performed to those specifically mentioned in Section 107 of our Administrative Code. The HBA at the state level fully supports this action, but hardly any of their members at the local level do. Many of the reported problems claimed to be created by such inspections as exterior sheathing inspections, house-wrap inspections, crawl-space inspections (for pre-sheathed floor systems, etc.) are imaginary and are used just as talking points to create apprehension among people who do not understand the building process. I encourage all inspectors to read the bill thoroughly, and to talk to your City/County Management and Attorneys about the problems associated with this bill. Talk to your IS Departments and discuss the future expense associated with changing the parameters of your automated inspection request systems. Talk to your local builders and be brutally honest with them, "The inspection service is a request service, after the builder has reached a required stage in the process he calls for an inspection, much of the work the builder needs to ensure is compliant is not visible at the specific stages outlined in the Administrative Code's list of approved inspections, that is why over time, inspectors and builders working together have addressed this deficiency in the Administrative Code by working out a process to have these items inspected when they are visible. We work hard to accommodate our builder's requests and keep them on schedule, we also depend on a well-organized and user friendly inspections request system (usually computer based or phone based-but 99% of the time with automated features) to help us and the builder schedule inspections. With the limited staff almost all of our departments have we cannot hope to keep up with inspections not requested using in-place systems. And we will not be able to avoid miscommunications, confusion and delays."

I think that this bill is now in a Senate committee for discussion, but please keep it on your radar, and please continue to talk to your local builders about their needs and how we can best serve them while still ensuring compliance. Your NCBIA has offered to work with the HBA to complete a list of inspections that include the ones currently listed in the Administrative Code plus ones needed to ensure inspections are performed in a manner and a time-frame that allow the builder to efficiently move forward with his/her project; and I sincerely hope that the HBA will take us up on this offer. Talk to your local builders and encourage them to join you in working together to make the inspections process effective and efficient for builder and inspector.

March marked the end of our Winter Code Seminars and they were well attended. The majority of comments received at the end of the sessions were very positive, and the information shared during the sessions was on point and helpful. The Continuing Education Committee will soon start planning for the 2014 seminars and we want your input for topics you consider essential to the inspector's duties. You can forward suggestions and comments for topics and instructors to the committee via Les Everett at [leverett@greenvillenc.gov](mailto:leverett@greenvillenc.gov). Also your NCBIA is committed to making the effort to influence code development through study and ac-



tion on behalf of the North Carolina Codes. If you see codes that are ineffective, unnecessary, too lenient, too restrictive, harmful...or just incomplete or impossible to enforce, then refer your thoughts on them to our Code Development Committee, care of Tom Brown at [tbrown@monroenc.org](mailto:tbrown@monroenc.org). Tom and his team will research the item and bring it to the Board for further action with the appropriate group.

Finally, please review the registration sheet below for our NCBIA Annual Conference. This conference offers the opportunity for a mix of business, education, and fun/family relaxation in a beautiful Wrightsville Beach location during the peak vacation season. We would love to see you there.

As always, thanks for reading; remember, this is your organization and we work on your behalf. The North Carolina Building Inspectors Association is proud to promote and to represent the outstanding inspectors across the state, and we look forward to serving you effectively for years to come.

Our Thanks,  
The NCBIA Board

- 1.) We will have the form available for download on our Inspections Website
- 2.) We will provide copies in our office
- 3.) When the lien agent form is completed and reviewed by our permit techs it will be attached to the permit with a copy going to our files and a copy to the builder/owner/agent.
- 4.) The lien agent information will be entered into the "Description of Work" field on our permits so that it can be verified by the inspector on his daily workload when an inspection is requested.
- 5.) The inspector will also require the permit to be posted at the construction site.

Many thanks are due our HBA here in Forsyth County for the time they gave us today to talk about the HB120 and its effect on inspections departments and the builder's bottom line. The proposals in HB120 to reduce the number of inspections allowed by jurisdictions and to give the BCC the authority to make code interpretations will cost builders money and time if approved by the Legislative bodies of North Carolina. Removing the ability of a builder to request courtesy inspections based on practices developed by the partnership of builders and inspectors over the past years should be terrifying to the builder who depends on the professional performance and timely response of the inspectors in his jurisdiction. To force a builder or trades professional to hold inspections requests to a predetermined category, rather than let the builder and inspector view and approve work as it progresses based on the natural path of construction is a sure path towards corrective actions and error by both builder and inspector.



HB120 would limit the number of inspections that could be requested to those already listed in the NC Codes Law and Administration; Footing, Slab, Foundation, Framing, Insulation, Fireplace (Fire safety), Final – and Rough and Final for the trades. It removes crawl space inspections, exterior sheathing inspections, water/sewer inspections, separate firebox inspections for gas fireplaces, shower pan inspections, Saw service inspections, Panel inspections, etc....so many of the things we both rely on to keep a job moving forward...and we cannot possibly bundle them without delaying the job and costing the builder and the inspector.

Again, our sincerest thanks to our HBA, and we look forward to helping one another be profitable and productive.

*Sincerely, Dan Dockery and Glen Batten*

## NORTH CAROLINA BUILDING INSPECTORS ASSOCIATION

57th ANNUAL CONFERENCE – July 28 – 31, 2013

HOLIDAY INN | WRIGHTSVILLE BEACH, NC

A block of rooms is being held at the Holiday Inn Wrightsville Beach until June 28, 2013. Room rates are \$209 for a Standard room and \$239 for an Oceanfront room. All rates are for single or double occupancy plus tax. Contact the Holiday Inn at: 877-330-5050 (Group Name: NC Building Inspectors Association) or 910-256-2231 to make reservations. Hotel information may be accessed online at [www.wrightsville.sunspreeresorts.com](http://www.wrightsville.sunspreeresorts.com).

NAME: \_\_\_\_\_

COMPANION'S NAME (IF ATTENDING): \_\_\_\_\_

CHILDREN'S NAME(S) (IF ATTENDING): \_\_\_\_\_ AGE \_\_\_\_\_

\_\_\_\_\_ AGE \_\_\_\_\_

\_\_\_\_\_ AGE \_\_\_\_\_

JURISDICTION \_\_\_\_\_ PHONE # ( \_\_\_\_\_ ) \_\_\_\_\_ - \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ E-MAIL \_\_\_\_\_

CONFERENCE REGISTRATION FEE OF \$195 ENCLOSED. (whole family registration)

LATE REGISTRATION FEE OF \$260 RECEIVED AFTER JULY 12, 2013

RETIREE REGISTRATION FEE OF \$65 ENCLOSED

TUESDAY ONLY CE Education Session \$65 (included in conference registration fee)

My Qualification Board ID number is: \_\_\_\_\_

I will attend the CE Education sessions on: Monday & Tuesday \_\_\_ Tuesday Only \_\_\_

Is this the first time that you have attended a NCBIA Annual Conference? Yes \_\_\_ No \_\_\_

Are you the voting member from your jurisdiction? Yes \_\_\_ No \_\_\_

Please indicate how many people will be attending the following events:

Sunday Night – Pool-Party How many? \_\_\_\_\_

Tuesday Evening – Banquet and Entertainment How many? \_\_\_\_\_

Wednesday Morning – Breakfast How many? \_\_\_\_\_

**\*\*THERE WILL BE A \$65 CANCELLATION FEE FOR REFUNDS UP TO CLOSE OF BUSINESS ON JULY 12, 2013.**

**NO REFUNDS WILL BE GIVEN AFTER JULY 12, 2013.\*\***

Make checks payable to: NCBIA and mail to:

Attn: Jean Williams

NC Building Inspectors Association

322 Chapanoke Road, Suite 200

Raleigh, NC 27603

Payment by Visa ( ) or Mastercard ( ) can be made by providing the following information:

Credit Card #: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ Exp. Date: \_\_\_\_\_ / \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Registration confirmations will not be sent. Please contact Jean Williams at [Jean.Williams@ncdoi.gov](mailto:Jean.Williams@ncdoi.gov) or (919) 661-5880 (x260) if you need to verify registration.



# News from the NC Plumbing Inspectors Association

## ANNOUNCEMENT

### 2013 ANNUAL CONFERENCE & INSTRUCTIONAL PROGRAM

#### HILTON GARDEN INN OUTER BANKS, KITTY HAWK, NC

The North Carolina Plumbing Inspectors Association is proud to announce our 58th Annual Conference and Instructional Program to be held June 16-19, 2013 at the Hilton Garden Inn Outer Banks, Kitty Hawk, NC. Registration will open at 1:00pm on Sunday afternoon and remain open until 5:00pm.

We will have a Sunday night Get Acquainted meal at the hotel. If you are planning to attend the Get Acquainted function, mark the appropriate blank on the registration form so we will have an accurate number when planning for food items. The Conference will hold a banquet and awards presentation on Tuesday night. Again, please indicate if you will be attending this function. The banquet will be business casual wear.

Opening session will begin at 9:00am on Monday, June 17. We have an exciting agenda planned this year with plenty of educational opportunities. The education day has been approved for 6 hours of continuing education for plumbing inspectors and contractors.

This year we will be selling 20 exhibit tables for \$250.00 each. If you or someone you know would be interested in purchasing a Vendor table this year please call Jean Williams at 919-661-5880 x260. The Vendor registration form will be included in this packet as well. Also, again this year, we will be offering Plumbing Inspectors Association Scholarships. For more information, please call Jean Williams. The dead line for the scholarship application is May 1, 2013.

Registration fee for the conference is \$125.00 for an inspector and family (\$50.00 for Retirees & family). This fee covers the Sunday night get acquainted, Vendor lunch, all breaks and the Tuesday night banquet. Registration forms are included in this packet. It is imperative to pre-register in order to have a successful meeting. When registering, please complete all the information on the form.

Room rates this year at the Hilton Garden Inn Outer Banks are \$155.00 plus tax for a single or double (Sunday-Tuesday night). A block of rooms will be held until June 1, 2013. Room reservations should be made directly with Hilton Garden Inn Outer Banks, Kitty Hawk at 252-261-1290. Please indicate that you are with the NCPIA and a government employee.

## North Carolina Plumbing Inspectors Association 58th Annual Conference and Instructional Program

June 16-19, 2013 | Hilton Garden Inn Outer Banks | Kitty Hawk, NC

#### Sunday, June 16, 2013

1:00 – 5:00 PM                      Registration (Lobby)  
6:00 – 8:00 PM                      Get Acquainted Party

#### Monday, June 17, 2013

8:00 AM – 12:00 Noon              Registration (Lobby)  
9:00 – 10:00 AM                      Opening Session

Call to Order	President Wilson Sawyer
Invocation	Jim Lawson
Pledge of Allegiance	Mike Crotts
Welcome to Kitty Hawk	Lorrie Love, Tourism Sales & Events Manager
Welcome Address	Chris Noles, Deputy Commissioner N.C. Dept.of Insurance
Response	President Wilson Sawyer
Announcements	President Wilson Sawyer

10:00 – 11:00 AM                      Break (Visit with Vendors)  
11:00 – 11:45 AM                      Introduction of Vendors  
11:45 AM– 1:30 PM                      Lunch with Vendors

1:30 – 2:00 PM                      Dale Dawson, NC State Board of Examiners of Plumbing, Heating & Fire Sprinkler Contractors

2:00 – 2:30 PM                      Harold Moret, Copper Development ( Low Lead Cast )

2:30 – 3:00 PM                      ICC updates

3:00 – 4:00 PM                      Report of Nominating Committee & Committee Meetings



**Tuesday, June 18, 2013**

7:00 AM	Past Presidents Breakfast
8:15 – 9:15	2012 Plumbing Code, Chapter 2 definitions, Chapter 3 hanger spacing and testing of the plumbing systems and Chapter 4 minimum fixtures, clearances and types of fixtures
9:15 – 10:15	2012 Plumbing Code, Chapter 5 water heater requirements, Chapter 6 minimum working water pressures to fixtures and piping
10:15 – 10:30	Break NCPIA
10:30 – 11:30	2012 Plumbing Code, Chapter 7 how the drainage system works, as to pipe sizes and fixture units and Chapter 8 the reasons for special waste and where to use them
11:30 – 12:30	2012 Plumbing Code, Chapter 9 how the different venting systems work
12:30–2:00	Lunch (on your own)
2:00 – 4:00	NCDOL new and existing interpretations with question and answer time (Bill Moeller)
6:00 – 7:00 PM	Social Hour
7:00 – 9:00 PM	Banquet and Awards
9:00 – 11:30 PM	Entertainment

**Wednesday, June 19, 2013**

8:20 – 10:30 AM	Chris Noles, NC Department of Insurance, Legislative Updates & Dol Updates
10:30 – 10:45 AM	Break
10:45 AM – 12:00 Noon	Business Session – Changing of the By-Laws (Download from Website NCPIA.us) Installation of Officers Adjournment

**Spouses / Companions Program**

**Sunday, June 16, 2013**

6:00 – 8:00 PM	Get Acquainted Party
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**Monday, June 17, 2013**

8:00 AM – 4:30 PM	On Your Own – Beach, Shopping, Relaxing
11:45 AM – 1:30 PM	Lunch with Vendors

**Tuesday, June 18, 2013**

9:30 AM – 11:00 AM	Spouses / Companions Breakfast
11:00 AM	On Your Own – Beach, Shopping, Relaxing
6:00 – 7:00 PM	Social Hour
7:00 – 9:00 PM	Banquet and Awards
9:00 – 11:30 PM	Entertainment –

**Wednesday, June 19, 2013**

12:00 Noon	Adjournment
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**North Carolina Plumbing Inspectors Association**  
**58th Annual Conference and Instructional Program**  
**June 16-19, 2013 | Hilton Garden Inn Outer Banks | Kitty Hawk, NC**

**2012-2013 OFFICERS AND DIRECTORS**

WILSON SAWYER, PRESIDENT  
NC DEPARTMENT OF INSURANCE  
RALEIGH, NC

MICHAEL CROTTS, PRESIDENT-ELECT  
CITY OF MORGANTON  
MORGANTON, NC

BILL MOELLER – DOI ADVISOR  
NC DEPARTMENT OF INSURANCE  
RALEIGH, NC

CASEY GERRINGER, VICE PRESIDENT  
GUILFORD COUNTY  
GREENSBORO, NC

JIM LAWSON  
SECRETARY/TREASURER  
CITY OF HIGH POINT  
HIGH POINT, NC

**DIRECTORS**

STANLEY DILLS, ONE YEAR  
TOWN OF CALABASH  
CALABASH, NC

CLINT LATHAM, TWO YEARS  
CITY OF RALEIGH  
RALEIGH, NC

EX-OFFICIO  
DANNY TEETERS  
RETIRED  
MCLEANSVILLE, NC

WILLIAM RAY RICE, THREE YEARS  
CITY OF BURLINGTON  
BURLINGTON, NC

STEVE JONES, FOUR YEAR  
POLK COUNTY  
COLUMBUS, NC

**VENDOR / SPONSORSHIP REGISTRATION FORM**

COMPANY NAME: \_\_\_\_\_  
CONTACT PERSON: \_\_\_\_\_  
MAILING ADDRESS: \_\_\_\_\_  
CITY/STATE/ZIP: \_\_\_\_\_  
TELEPHONE NUMBER: \_\_\_\_\_

This is an invitation to you and your company to join us at the 2013 Annual Conference. We are anticipating a very good turnout this year and would love to have you join us. And, as always, the NCPIA appreciates your participation. We look forward to seeing you there.

[ ] I would like to rent one 3' x 8' table at \$250 for display purposes from Monday June 17th through Tuesday June 18th at 2:00pm. (You may begin setting up your display Sunday right after lunch time (12:00 noon). Please make checks payable to NC Plumbing Inspectors Association and return along with registration form to Jean Williams, 1202 MSC, Raleigh, NC 27699. If you have any questions, please call Jean Williams at 919-661-5880 x260.

When calling the Hilton Garden Inn Outer Banks to make your hotel reservations; make sure you tell them you are attending the NC Plumbing Inspectors Association Annual Conference so you will get the confirmed room rate (252-261-1290).

[ ] I plan to attend the Sunday night Get Acquainted Social.  
[ ] I plan to attend the Tuesday night Banquet.

**REGISTRATION FORM**  
**58th Annual NC Plumbing Inspectors Association Conference & Instructional Program**  
**Sunday, June 16th – Wednesday, June 19th, 2013**  
**Hilton Garden Inn Outer Banks – Kitty Hawk, NC**

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

Last Name \_\_\_\_\_ First Name \_\_\_\_\_

Company/Affiliation \_\_\_\_\_

Mailing Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

Phone Number ( ) \_\_\_\_\_

Plumbing Certificate # \_\_\_\_\_ Plumbing Contractors # \_\_\_\_\_

(Must Have Plumbing Cert. # or Plumbing Contractors # to Receive CE Credit)

NAME OF SPOUSE/COMPANION ATTENDING \_\_\_\_\_

NOTE: Business associates do not qualify as personal guests

CHILDREN'S NAMES AND AGES (IF ATTENDING) \_\_\_\_\_

I/We plan to attend the Sunday Night Get Acquainted Social.

\_\_\_\_\_ # Adults & Children 13 & Above \_\_\_\_\_ # Children 4-12 \_\_\_\_\_ # Children 3 & Under

I/We plan to attend the Monday Vendor Showcase Luncheon. (Everyone is invited)

\_\_\_\_\_ # Adults & Children 13 & Above \_\_\_\_\_ # Children 4-12 \_\_\_\_\_ # Children 3 & Under

My companion & child(ren) plan to attend the Tuesday Morning Companion's Breakfast.

\_\_\_\_\_ # Adults & Children 13 & Above \_\_\_\_\_ # Children 4-12 \_\_\_\_\_ # Children 3 & Under

I/We plan to attend the Banquet on Tuesday Night.

\_\_\_\_\_ # Adults & Children 13 & Above \_\_\_\_\_ # Children 4-12 \_\_\_\_\_ # Children 3 & Under

**REGISTRATION FEES**

\$125.00 Registration Fee Enclosed \$ \_\_\_\_\_

\$135.00 Late Registration Fee (After May 29) \$ \_\_\_\_\_

\$ 50.00 Retirees Registration fee \$ \_\_\_\_\_

Annual NCPIA Dues: Members \$50 \_\_\_\_\_ Associates \$75 \_\_\_\_\_

**CONTINUING EDUCATION ON TUESDAY ONLY:**

**6 Hours for Inspectors and Contractors**

Members \$60 \_\_\_\_\_ Certificate or License # \_\_\_\_\_

Non-Members \$70 \_\_\_\_\_ Certificate or License # \_\_\_\_\_

(This is only for plumbing contractors & inspectors NOT attending the annual meeting)

RETURN FORM TO: Return this registration form along with check made payable to:

NC Plumbing Inspectors Association / Attention: Jean Williams

322 Chapanoke Road

Raleigh, NC 27603

Phone-919-661-5880 ext. 260 Fax-919-662-4414 e-mail: jean.williams@ncdoi.gov

Room rates for single or double are \$155.00 plus taxes for Sunday night through Tuesday night. This rate applies thru June 20th if you are interested in staying extra days. However, there are a limited number of rooms available, so be sure to ask about this when you make your reservation. Room reservations should be made directly with Hilton Garden Inn Outer Banks, Kitty Hawk, NC at 252-261-1290. **Please indicate you are with the NCPIA and a government employee. (Reserved until June 1, 2013)**

**NC PLUMBING INSPECTORS ASSOCIATION**  
**SCHOLARSHIP FUND APPLICATION**

Applicant's of \_\_\_\_\_  
(Name)

Date \_\_\_\_\_

Application Deadline: MAY 1, 2013

Mailing Address: NC Plumbing Inspectors Association  
1202 Mail Service Center  
Raleigh, NC 27699-1202  
Attention: Jean Williams

**ACTION OF THE SCHOLARSHIP FUND COMMITTEE**

APPLICATION

AMOUNT AUTHORIZED

APPROVED \$ \_\_\_\_\_

DENIED

THIS GRANT IS AWARDED FOR THE SCHOOL YEAR \_\_\_\_\_

BY \_\_\_\_\_ DATE \_\_\_\_\_

NOTICE TO APPLICANT: Please read thoroughly the "Instruction to Applicant" and the "Criteria of Qualifications" sections of this application.

PLEASE NOTE: IF THE APPLICATION IS NOT COMPLETELY FILLED OUT WITH ALL THE REQUIRED INFORMATION, IT WILL NOT BE CONSIDERED BY THE COMMITTEE.

Applicant \_\_\_\_\_ Date \_\_\_\_\_

Name in Full \_\_\_\_\_  
(First) (Middle or Maiden) (Last)

Home Address \_\_\_\_\_  
(Number, Street, or RFD) (City) (State) (Zip)

Date of Birth \_\_\_\_\_ Age \_\_\_\_\_ Birthplace \_\_\_\_\_

Are you married \_\_\_\_\_ If so, how long \_\_\_\_\_ Number of children \_\_\_\_\_

If married, give husband's or wife's name \_\_\_\_\_

Applicant's present occupation \_\_\_\_\_

If employed, name of firm \_\_\_\_\_

Address of firm \_\_\_\_\_

Name of Applicant's Father (or male guardian) \_\_\_\_\_

Home Address \_\_\_\_\_  
(Number, Street, City, State)

Is he employed by a Municipality, County or State (Yes or No) \_\_\_\_\_

If so, name of the Municipality, County or State where employed \_\_\_\_\_

Title of Position or Job \_\_\_\_\_ For How Long \_\_\_\_\_

If not, give occupation and where employed \_\_\_\_\_



**INSTRUCTIONS TO APPLICANT**

1. This Application has been prepared as a frank and friendly means of obtaining necessary information regarding the applicant, and the applicant is required to give all information requested. Read the contents carefully and understand each question and all information requested.
2. Before filling in the Application, draft your answers on an extra Application form as your file copy and work sheet. Little consideration will be given to carelessly prepared Applications.
3. Every question and statement must be answered and submitted. Do not answer any question with a check mark. If answer is "none" or "not apply", it should be so stated. If spaces are inadequate for some answers, use separate sheet.
4. Answers must be neatly PRINTED by applicant with pen and ink.
5. Place name in proper space on front page of application.
6. Have mailed directly to the NC Plumbing Inspectors Association, three (3) letters of recommendation, two (2) of which must be teachers or faculty members.
7. Have mailed directly to the NC Plumbing Inspectors Association, an up-to-date copy of your high school or college transcript of academic record.
8. Return to the NC Plumbing Inspectors Association the completed application with any other required submittal or requested information.
9. Have your ACT or SAT score sent director to NC Plumbing Inspectors Association, 1202 Mail Service Center, Raleigh, NC 27699-1202.
10. All requested information is required for consideration of applicant.

**CRITERIA OF QUALIFICATION OF STUDENT APPLICANTS**

The Educational Fund Committee may establish reasonable and operable procedures and qualifications for determining the selection of the student or students considered as recipients of grants from the Educational Fund, provided not in conflict with criteria or guidelines herein stated, and as follows:

1. The student applicants shall be sons or daughters of living or deceased plumbing inspection certificate holders who worked or are working for a building inspection department of the City or County or State government, for at least five (5) years, and further, that such City or County or State agency or department shall be an active member of the NC Plumbing Inspectors Association.
2. The student applicants 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 Educational Fund Committee.
3. The applicant to possess qualities of good character and integrity.
4. A record of 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 Committee. The maximum number of years that funds may be granted a student is four years. All students desiring continuation of funding must make application each year using this form.

I solemnly affirm to the correctness of the information supplied in this Application, and that I have thoroughly read and understand the "Instructions to Applicant" and the "Criteria of Qualification" as transmitted herewith. If grant is provided, I agree and promise to use it for no other purpose than as set forth in the "Criteria of Qualification".

Applicant's Signature \_\_\_\_\_