



State Board of Examiners of Plumbing, Heating & Fire Sprinkler Contractors

1109 Dresser Court Raleigh, North Carolina 27609
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J. L. Harrison, Jr., Chairman
R.J. Long, A.G. Williams, P.K. Selby, T.G. Proffit, H. Stanford III, H. Jack Summey

PROPOSED CHANGES IN FIRE SPRINKLER CONTRACTOR RULES COMMENTS AND EXPLANATION

Joe Harrison, Chairman

BACKGROUND

The regulation of fire sprinkler contractors by the Board of Examiners began in 1991 with the enactment of G.S. 87-21(a)(11) which defined fire sprinkler systems and limited the license requirement to systems relying upon water, including wet pipe, dry pipe, preaction, water spray, foam water, foam water spray, non-freeze and circulating closed loop systems. Under G.S. 87-21(a)(5) anyone who "lays out, fabricates, installs, alters or restores" fire sprinklers is engaging in the business and is required to have a license. In contrast to plumbing and heating systems, repairs, replacements or modifications to an already installed fire sprinkler system are not exempt from the license requirement under G.S. 87-21(c).

Experience with application of the language since 1991 makes it clear that there is substantial activity loosely characterized as maintenance or inspection which is not being carried out by licensed fire sprinkler contractors. When the foregoing definitions are reviewed there can be little doubt that many tasks such as making repairs after inspections, replacing heads, or setting off, purging, and resetting systems is covered by the licensing statute. As a practical matter there are many people involved in these activities that appear to be pretty good at what they are doing. Unfortunately, as in any industry, there are persons without licenses (and a few people with licenses) who do not know what they are doing. The public expects a system of regulation that will comply with the law and provide adequate assurance systems that will work in event of fire, with no more red tape than necessary.

It became clear to the Board that

enforcement of the present system of statutes and rules would require every task associated with a fire sprinkler system to be carried out by a fire sprinkler contractor with an unlimited license, resulting in unnecessary disruption of existing patterns and practice. On the other hand, a blanket exemption of all testing, repairs, replacement, and maintenance would expose the public to substantial risk of injury on account of marginal operators who do not know as much as they should.

The Board set about to use its authority to create limited licenses so as to allow protection of the public while avoiding the necessity to require an unlimited fire sprinkler contractor to carry out every task related to a fire sprinkler system. Certain limited license categories were previously created and are already in effect.

PRESENT RULES AND EXISTING LIMITED LICENSES

Quite apart from the changes discussed at public hearing September 15, 2003, the Board already has rules that create limited license for some categories of fire sprinkler work.

Present rules adopted in 2002 include Board rule 21 NCAC 50.0301(d), 21 NCAC 50.0301(e), 21 NCAC 50.0306(e) and 21 NCAC 50.0306(f).

Rule .0301(d) creates a limited license for people who carry out fire sprinkler system inspection and testing. This category was created in order to allow people involved in inspection and testing of fire sprinkler systems to avoid the requirement of becoming an unlimited fire sprinkler contractor. In order to avoid surprise, allow a phase-in of this limited

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2003
6
Four of
NC Code
CE Hours

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TAKE NOTE:

- ♦ You must have 4 of your 6 CE hours in Board approved classes dealing with NC Code by 12/31/2003.
- ♦ Check your CE hours online by clicking "Continuing Education" at www.nclicensing.org

Remember, You Can Not Renew Your License Without Completing Your Required Continuing Education Hours.

license category, and acknowledge the reality that a number of people have been involved in this activity without license, the rule was adopted to allow initial licensure without NICET certification for persons who previously had been involved in system inspection as a full time employee of a licensed fire sprinkler contractor or as a full time employee of a fire insurance underwriter. All who obtain the limited license based on that experience, would be required to obtain Level III NICET certification on NFPA 25 by December 31, 2005.

A limited license in the fire sprinkler maintenance category was also created previously and has taken effect already. Applicants for this license are required to show 4,000 hours experience as a full-time maintenance employee involved in periodic maintenance of fire protections systems. The license is restricted to the place of employment because it is based upon the experience on the particular system.

PROPOSED RULES

Experience and questions raised in the implementation of the limited license for fire sprinkler maintenance and the limited license for fire sprinkler inspection contractors revealed the existence of questions or possible unfairness which need to be addressed. The current rulemaking is an effort to accommodate varieties of situations and persons active in dealing with fire sprinkler systems while avoiding risk to the public. It is understood that situations and risks vary and the discussion has centered around the need for fire sprinkler system repair and testing in various situations such as rest homes, industrial situations including those involving hazardous materials, hospitals large and small, as well as conventional office buildings.

The next few paragraphs explain how the proposed new rules, if adopted as published, would work.

A. FIRE SPRINKLER MAINTENANCE TECHNICIAN

As indicated above, there is already a limited license for fire sprinkler maintenance persons. The new proposal provides a definition of the fire sprinkler maintenance license (rule .0515), lists some of the tasks such persons carry out, and makes clear that the limited license is issued based on the skills and experience of the technician. However, the license is issued in the name of the business and lapses upon termination of employment of the technician. Where the employer has several buildings, one maintenance licensee must be at the work-site when the work is carried out, and employers should license as many as necessary.

Under rule 0301(e) (soon to be "f") the maintenance technician is licensed based on the experience and job classification in rule .0306. Rule .0306(f) (soon to be "g") makes clear that persons seeking the limited maintenance license after July 1, 2004 must show 2,000 hours experience in facility maintenance including periodic maintenance of fire protections systems and also 20 hours of classroom instruction focused entirely on fire sprinkler system maintenance, repair and restoration to service. It should be noted that there has been discussion that 10 hours may be

more appropriate than the 20 shown in the published notice.

For the period of time from now until July 1, 2004, the limited fire sprinkler maintenance license is issued based on 4,000 hours experience in facility maintenance including periodic maintenance, minor repairs, replacing heads, lubricating control valves, resetting dry pipe valves. Thus, the only real change for the maintenance category is to reduce the amount of required work experience and add a small amount of classroom training.

It is important to remember that the whole point of creating the maintenance classification is to allow capable maintenance people to repair systems without being required to bring in or become an unlimited fire sprinkler contractor. In effect, the limited license for maintenance solves the problem of people who have been doing maintenance without license for years, and who should have had license for at least 10 years.

B. FIRE SPRINKLER INSPECTION CONTRACTORS

There is already a limited license created for fire sprinkler system inspection contractors. Again, the purpose was to sidestep the present requirement that people who inspect and test fire sprinkler systems, but do no installations, obtain license as a fire sprinkler contractor.

The new proposal clearly defines the inspection contractor in rule .0514, the important features of which are the application of the concept to people who are involved in providing independent testing and inspections of fire sprinkler systems consistent with NFPA 25. Some of the people who have heretofore been involved in carrying out fire sprinkler system inspections as an independent contractor are NICET-certified fire sprinkler contractors, some are fire sprinkler contractors who obtained license under a grandfather clause in the 1990's and a few have been carrying out third party inspections of fire sprinkler systems (illegally) without any license at all. Under proposed rule .0306(e) (soon to be "f"), applicants for this limited license need to demonstrate they were actively engaged in business as an independent fire sprinkler inspection contractor company full-time during three of the five years prior to December 31, 2003, or that they held an unlimited fire sprinkler contractor license and were actively involved in managing a fire sprinkler contracting firm which was performing fire sprinkler system inspections consistent with NFPA 25.

Proposed rule .0301(e) would change the present requirement by providing that after July 1, 2004, persons seeking the limited inspection contractor license would submit evidence of level three NICET certification on inspections. However, a grandfather clause is built in to allow license without examination prior to July 1, 2004 to persons who have been active in inspection for three of the last five years as previously described in the foregoing paragraph.

The problem to be addressed by this change is the realization that it is not possible for anyone to obtain the level three NICET certification on NFPA 25 by December 31, 2005.

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*****USE THIS FORM ONLY IF NOT INVOICED BY MAIL*****

FORM VR-2004

STATE BOARD OF EXAMINERS OF PLUMBING,
HEATING AND FIRE SPRINKLER CONTRACTORS
1109 Dresser Court, Raleigh, NC 27609
(919) 875-3612
fax (919) 875-3616

Instructions for Form VR-2004

Complete Form VR-2004 by entering a Federal Tax ID # if your license is issued in a company name or your Social Security # if your license is listed in your individual name. Print your name, license number, home mailing address and home phone number on the appropriate lines and sign your name on the signature line. If you have more than two (2) sublicensees, please continue on a separate sheet of paper.

This section MUST be completed to renew license.

Federal Tax ID # _____ - _____ (OR) Social Security # _____ - _____ - _____
(Business Tax #) (Individual Tax #)

Each licensee who appears on the license must complete and sign this form.

Licensee's Name (please Print) Signature License Number

Home mailing address Phone (including area code)

Licensee's Name (please Print) Signature License Number

Home mailing address Home Phone (including area code)

Licensee's Name (please Print) Signature License Number

Home mailing address Home Phone(including area code)

NEWS FLASH

RENEWAL NOTICES WILL BE MAILED MID-NOVEMBER

Help your Board staff in the renewal process by following a few tips.

- Be sure you have updated the Board with your current mailing address.
- Do not wait until the last minute to renew, as this will delay the processing of your renewal.
- Please do not call the office to ask that your renewal be expedited; renewal applications will be processed in the order that they are received.
- Please do not call the office to ask if your renewal and fee has been received. Staff cannot stop the license renewal process and search for an application to see if it was received. This greatly slows down the process.
- Read all instructions and fill out your renewal form completely. This will ensure faster completion by our staff.
- Continuing Education (CE) hours must be completed to renew license for 2004. The only exceptions are licensees who received their license in 2003, NICET, and Inspector licensees.
- Master license holders need to verify that their sub-licensees have completed CE requirements in order to renew license.
- Unlimited fire sprinkler contractors are to send a copy of their NICET certificate with renewal form.
- Inspectors are to send a copy of their current inspector card(s) with renewal form.
- If you do not receive your renewal invoice by December 19th you may use the form on page 3.

SUMMARY OF FORMAL PROCEEDINGS

BRISCOE, VINCENT M. Raleigh, NC 12/20/02
Allegations of plumbing contracting without license.
Summons and Complaint filed 5/01/03.

Service of Process 5/07/03. Consent Order filed on 9/4/03 at Wake County Superior Court enjoining the defendant from engaging in the business of plumbing, heating or fire sprinkler contracting until he obtains a license to do so.

CRAFT, WILLIE Statesville, NC 2/11/03
Allegations of heating contracting without license.
Summons and Complaint filed 2/18/03. Motion for Entry of Judgment filed 4/17/03. Permanent injunction entered 6/06/03 enjoining Defendant from engaging in business as a plumbing, heating or fire sprinkler contractor without license.

JONES, JAMES E. Fayetteville, NC 2/11/03
Allegations of plumbing contracting without license.
Summons and Complaint filed 2/18/03.
Service of Process 3/12/03. Request for Admissions served on Defendant 5/21/03. Motion for Entry of Judgment filed 6/17/03. Permanent injunction entered 6/25/03 enjoining Defendant from engaging in business as a plumbing, heating or fire sprinkler contractor without license.

McCRAW, JAMES T. Newton Grove, NC 2/11/03
Allegations of plumbing contracting without license.
Summons and Complaint filed 2/18/03. Service of Defendant 2/21/03.
Motion for Entry of Judgment filed 4/30/03. Permanent injunction entered 6/12/03 enjoining Defendant from engaging in business as a plumbing, heating or fire sprinkler contractor without license.

MOORE, MICKEY F. Monroe, NC 3/23/01
Contempt of prior court orders.
Motion and Order for Show Cause filed 9/05/01.
Defendant served 3/20/02. Contempt hearing continued by the Court from 8/12/02 to 10/3/02. Contempt hearing held 10/3/02 but not completed. Contempt hearing resumed 6/27/03.
Order of Contempt and Order of Arrest filed 8/03/03 finding the defendant in contempt of the prior order of the Court, fining him in the amount of \$3,500.00 and sentencing him to 210 days incarceration in the Mecklenburg County Jail.
Order of Arrest served 8/25/03 and defendant taken into custody by the Mecklenburg County Sheriff's office.

PAPWORTH, ED Waxhaw, NC 3/31/03
AND CHARLOTTE CUSTOM HOMES, INC.
Allegations of plumbing contracting without a license.
Summons and Complaint filed 4/10/03.
Service on defendant 4/11/03. Answer filed.
Request for Admissions and Interrogatories served 6/10/03.
Permanent injunction entered 8/14/03 enjoining Defendant from engaging in business as a plumbing, heating or fire sprinkler contractor.

If a man empties his purse into his head, no one can take it away from him. An investment of knowledge always pays the best interest.

---Benjamin Franklin

(continued from page 2 proposed changes)

This is because the various minimum timelines mandated by NICET produce a timeline that extends beyond December 31, 2005. It was never the intention of the Board to create a trap or a purely illusory exemption. The proposed amendment solves the problem by allowing people who are experienced in inspections to avoid the necessity for obtaining unlimited fire sprinkler contractor license by demonstrating their experience so as to obtain the limited fire sprinkler inspection contractor license.

C. FIRE SPRINKLER INSPECTION TECHNICIANS

Experience in implementation of the maintenance limited license and the system inspection and testing limited license as outlined in the previous paragraphs indicates that there is a class of persons who would be adversely impacted, and unnecessarily so. Information available indicates there are situations in industry where a proper certification of fire sprinkler systems can be obtained and is already being obtained, but not by independent third party certification. Some of these in-house programs are effective, are based on academic training as well as field experience, demonstrate knowledge in complicated systems, frequently in hazardous locations, and should not be derailed.

Accordingly, the proposal is to create a limited license as a fire sprinkler inspection technician. This limited license is defined in rule .0513 as the technician who carries out periodic inspections consistent with NFPA 25 and can demonstrate experience in doing so. These people might be the employee of an independent contractor or might be an employee at a manufacturing, government, university or hospital facility. These are the people physically involved in carrying out the work. Recognition and certification based on their skills, training and experience is not only in their interest but also in the interest of industry and in the public. Rule .0306 requires these persons to demonstrate 4,000 hours (meaning two years) experience in inspection and testing of systems consistent with NFPA 25 as a full time employee of a fire sprinkler contractor or fire insurance underwriter. Hospital, manufacturing, government or university personnel may also be licensed if these technicians present evidence that they have received training and certification in fire sprinkler inspections through a recognized fire suppression curriculum.

These technicians would be grandfathered between now and July 1, 2004 if they have the experience and training. The individuals who obtain license based on experience under this grandfather clause would be required to obtain the NICET level two certification by December 31, 2005, and maintain that certification as a condition of license renewal. After July 1, 2004, new applicants for this limited license would be required to demonstrate level two certification by NICET.

HEARING AND COMMENT

Public hearing on these proposals will take place September 15, 2003. Input and participation is encouraged. The Board solicits written comment as well, which must be received by October 15, 2003. Comments should specify which license is the subject of comment and identify the proposed rule by number. The published text of the proposed rules is available on-line at www.oah.state.nc.us/rules/register and is available from the Board office.

**What color is your Laws and Rules book?
If it is not RED you may be missing out on some important information.**

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Board
Laws and Rules Book**

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Plus \$1.35 postage

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State Board of Examiners
Laws and Rules
1109 Dresser Court
Raleigh, NC 27609

**Make check or money order payable to:
State Board of Examiners**

EXAMINATION UPDATE



**21 NCAC 50 .0308 (b)
Review of Examination**

In the event an applicant fails an examination for a particular qualification three times, the applicant must present evidence of six months practical education directly involving both design and installation of systems of the type for which license is sought together with 50 contact hours of classroom education in the subjects covered by the examination.

Sign Up Today

If you haven't taken the required CE hours for 2004 renewal, don't wait any longer. Contact one of our Course Providers and register for classes. You can also search for classes near you by going to our website at www.nclicensing.org.

Consent Agreement Report

A Consent Agreement is an affidavit taken from unlicensed individuals performing plumbing, heating and fire sprinkler work without a license. These individuals sign a Consent Agreement stating that they will not perform any work requiring a license until they are properly licensed to do so. If you see these businesses or individuals in the field please report them to this office.

<u>Name</u>	<u>City/Town</u>	<u>Consent Agreements</u>
Agel, Donald	Fayetteville, NC	09/02/2003
Aldridge, Johnny	Lancaster, SC	06/20/2003
Andrews, Thomas	Gibsonville, NC	06/23/2003
Baysdon, Larry	Burlington, NC	08/19/2003
Black, John	Gastonia, NC	12/03/2002
Blanton, Anthony	Wilmington, NC	06/16/2003
Brewster, Rodney	Trinity, NC	03/05/2003
Bryant, Christopher	Charlotte, NC	02/21/2003
Burke, Jerry	Garner, NC	02/05/2003
Butler, Edward	Hope Mills, NC	04/28/2003
Butler, Ricky	Hope Mills, NC	04/22/2003
Campbell, Charles	Charlotte, NC	02/27/2003
Canady, Herbert	St. Pauls, NC	08/08/2003
Carpenter, Keith	Gastonia, NC	03/25/2003
Chapman, Wayne	Fort Mill, SC	06/13/2003
Cliff, Anthony	Wilmington, NC	06/24/2003
Cline, Charles	Winston Salem, NC	05/21/2003
Cooler, Shannon Jr.	Greensboro, NC	06/23/2003
Eddi, Scott	Raleigh, NC	08/25/2003
Edwards, Christopher	Wilmington, NC	07/01/2003
Farrow, Darrell Sr	Gastonia, NC	01/27/2003
Gagnon, Mark	Summerfield, NC	03/03/2003
Galliher, Gary	Hendersonville, NC	05/06/2003
Garner, Tommy Jr.	Durham, NC	07/17/2003
Gathings, Allen Jr.	Greer, SC	05/05/2003
Gerrell, Aaron	Smithfield, NC	03/28/2003
Gibson, Shawn	West End, NC	07/16/2003
Haynes, Charles	Chesapeake, VA	12/06/2002
Higgins, Clyde	Taylorsville, NC	08/15/2003
Hodges, Bobby	Advance, NC	07/24/2003
Hodges, Michael	Hendersonville, NC	02/24/2003
Hollifield, Dwight	Blairsville, GA	05/08/2003
Hooper, Elston	Charlotte, NC	02/20/2003
Howie, Peter	Charlotte, NC	04/22/2003
Hudson, Fred	Albertson, NC	03/27/2003
Hunt, Jimmy	Charlotte, NC	03/21/2003
Hunt, Victor	Fayetteville, NC	04/28/2003
Hurley, William	Trinity, NC	03/06/2003
James, Timothy	Columbus, NC	05/16/2003
Jones, Monteous	Charlotte, NC	06/26/2003
Jones, Stephen	Raleigh, NC	04/02/2003
Lail, Thomas	Shelby, NC	04/01/2003
Lane, Dewey II	East Bend, NC	08/19/2003
Lawson, Timothy	Winston Salem, NC	02/26/2003
Lewis, Charles	Hope Mills, NC	05/27/2003
Liu, Ning	Tobaccoville, NC	06/10/2003
Loflin, Cliff	Denton, NC	02/05/2003
Lunsford, James	Hendersonville, NC	07/22/2003
Lyda, Donald	Hendersonville, NC	07/22/2003
Madison, David	Charlotte, NC	02/13/2003
Mashburn, Roger	Jacksonville, NC	03/27/2003
McCune, Patrick	Hope Mills, NC	08/04/2003
Meachem, Frank	Durham, NC	02/13/2003
Meixner, Richard	Kitty Hawk, NC	07/15/2003
Meyer, Troy	Raleigh, NC	02/12/2003
Moore, Johnny	Washington, NC	05/28/2003
Mortensen, Richard	Fayetteville, NC	07/08/2003
Oden, Paul	Clayton, NC	01/06/2003

Odom, Brian	Greensboro, NC	03/16/2003
Page, Daniel	Fairmont, NC	04/04/2003
Payne, Robert	Bessemer City, NC	08/05/2003
Price, Perry	Ayden, NC	01/30/2003
Prince, Sammy	Cary, NC	04/29/2003
Putnam, David	Lincolnton, NC	06/25/2003
Rogers, Steve	Wilson, NC	12/17/2002
Sanders, Timothy	Eagle Springs, NC	05/20/2003
Sheasby, Richard	Hudson, NC	07/11/2003
Simpkins, Jesse	Maysville, NC	06/03/2003
Simmons, Lorenzo	Fayetteville, NC	05/20/2003
Sinclair, Kenneth	Concord, NC	04/07/2003
Smith, Edward Jr.	Charlotte, NC	02/03/2003
Smith, Roger	Morganton, NC	08/20/2003
Sumner, Charles	Wallace, NC	06/18/2003
Tinsley, Mike	Fletcher, NC	04/18/2003
Tyner, Jason	Fayetteville, NC	05/27/2003
Veneziale, Carmen	Wilmington, NC	04/28/2003
Whitehead, Eddie	Ramseur, NC	02/05/2003
Whitted, Andrew	Charlotte, NC	02/25/2003
Wilkerson, Toney	Oxford, NC	06/10/2003
Williams, Albert	Horseshoe, NC	07/22/2003
Williams, James	Charlotte, NC	05/23/2003
Williams, Steven	Apex, NC	04/30/2003
Wood, Charles	Richlands, NC	03/27/2003
Woolard, Lawrence Sr.	Winston Salem, NC	02/26/2003
Wynn, Donta	Charlotte, NC	02/21/2003

Permit Warnings

<u>Name</u>	<u>City/Town</u>	<u>Permit Warning</u>
Aiken, Isaac	Charlotte, NC	02/12/2003
Baldree, Larry	Greenville, NC	05/07/2003
Barefoot, George	Wilmington, NC	02/14/2003
Bradley, Matthew	Raleigh, NC	08/20/2003
Bull, Robert	Melbourne, FL	06/19/2003
Byrne, Dean	Huntersville, NC	07/21/2003
Condrey, Johnny	Shelby, NC	05/16/2003
Davis, Dairus	Sanford, NC	03/20/2003
Flood, James Jr.	Fayetteville, NC	03/28/2003
Gandy, Gary	Sneads Ferry, NC	03/16/2003
Gentry, Dianna	Southern Pines, NC	05/21/2003
Gullett, Ken	Clemmons, NC	05/21/2003
Guthrie, Meritte	Wilmington, NC	04/15/2003
Horne, Jonathon	Concord, NC	11/21/2002
Jackson, Roy	Angier, NC	04/07/2003
Jordan, Stacy	Gastonia, NC	01/30/2003
Keller, Darrell	Morganton, NC	02/26/2003
Kelly, Mangrum	Waxhaw, NC	01/27/2003
King, Timothy	Thomasville, NC	06/23/2003
Livingston, John	Lenoir, NC	02/26/2003
Lusk, Johnny	Charlotte, NC	05/05/2003
Maness, Jiles	Greensboro, NC	07/31/2003
Miller, Steve	Shannon, NC	07/08/2003
Moore, Anthony	Hendersonville, NC	05/12/2003
Nicholson, Blair	Liberty, NC	02/26/2003
Oaks, Larry	Banner Elk, NC	03/24/2003
Pelly, Morgan	Asheville, NC	02/25/2003
Phillips, Clyde	Franklin, NC	08/04/2003
Russell, Garland	Kill Devil Hills, NC	02/25/2003
Shumate, Tracy	Hays, NC	03/26/2003
Smith, George	Charlotte, NC	03/27/2003
Stathopoulos, Nicholas	Charlotte, NC	03/31/2003
Terry, James	Charlotte, NC	06/10/2003
Tyner, William Jr.	Concord, NC	02/12/2003
Vaughan, Curtis	Fayetteville, NC	08/12/2003
Wall, James	Greensboro, NC	09/04/2003
West, Jackie	Franklin, NC	08/04/2003
White, James Sr.	Charlotte, NC	07/09/2003

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

A TECHNICAL TRAINING INSTITUTE							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
01/23/04	Major Changes/2002 Admin. & Enforcement & Mech. Codes-Part I	9:00 am	All-H-FP	2	M. Pratl	Raleigh	Mary Tamarazzo
01/23/04	Major Changes/2002 NC Energy & Mech. Codes-Part II	11:15am	All-H-FP	2			800-317-7095
01/23/04	Major Changes /2002 NC Fuel Gas & Mech. Codes-Part III	1:45 pm	All-H-FP	2			
01/24/04	Major Changes/2002 Admin. & Enforcement & Plumbing Codes-Part I	9:00 am	All-P-FP	2	M. Pratl	Raleigh	Mary Tamarazzo
01/24/04	Major Changes /2002 NC Energy & Plumbing Codes-Part II	11:15am	All-P	2			800-317-7095
01/24/04	Major Changes /2002 NC Fuel Gas & Plumbing Codes-Part III	1:45 pm	All-P-FP	2			
02/07/04	Resolving Residential Problems & HVAC Performance Problems	9:00 am	All - H	2	M. Pratl	Raleigh	Mary Tamarazzo
02/07/04	Residential HVAC Performance-Solving Performance Problems	11:15am	All - H	2			800-317-7095
02/07/04	Residential HVAC Performance-Proper System Commissioning Procedures	1:45 pm	All - H	2			
02/14/04	Understanding Mold Issues in Plumbing & HVAC Contracting	9:00 am	All-H	2	M. Pratl	Raleigh	Mary Tamarazzo
02/14/04	Possible Causes of Mold in Plumbing & HVAC Contracting	11:15am	All-H	2			800-317-7095
02/14/04	Protecting Your Business From Mold Liability Issues	1:45 pm	All-H	2			
02/28/04	Organizing Plumbing & HVAC Service	9:00 am	All	2	M. Pratl	Raleigh	Mary Tamarazzo
02/28/04	Service Pricing, Production & Parts Inventory Stock	11:15am	All	2			800-317-7095
02/28/04	Service Training, Department Growth and Profit	1:45 pm	All	2			
03/12/04	Organizing Plumbing & HVAC Service	9:00 am	All	2	M. Pratl	Greensboro	Mary Tamarazzo
03/12/04	Service Pricing, Production & Parts Inventory Stock	11:15am	All	2			800-317-7095
03/12/04	Service Training, Department Growth and Profit	1:45 pm	All	2			
03/13/04	Understanding Mold Issues in Plumbing & HVAC Contracting	9:00 am	All-H	2	M. Pratl	Greensboro	Mary Tamarazzo
03/13/04	Possible Causes of Mold in Plumbing & HVAC Contracting	11:15am	All-H	2			800-317-7095
03/13/04	Protecting Your Business From Mold Liability Issues	1:45 pm	All-H	2			
03/26/04	Computer HVAC Design Programs; Which will best suit your business?	9:00 am	All- H	2	M. Pratl	Greensboro	Mary Tamarazzo
03/26/04	Using Carrier's Rez-Calc Load Estimating Program	11:15am	All -H	2			800-317-7095
03/26/04	Computerized Room-By-Room & Block Load Estimating	1:45 pm	All -H	2			
03/27/04	Residential & Commercial Duct System Design-Overview	9:00 am	All- H	2	M. Pratl	Greensboro	Mary Tamarazzo
03/27/04	Residential & Commercial Duct System Design-Part II	11:15am	All -H	2			800-317-7095
03/27/04	Residential & Commercial Duct System Design-Diagnosis & Repair of Sys. Part III	1:45 pm	All -H	2			
04/16/04	Elec. Services & Sizing for Plumbing & HVAC Contractors-Part I	9:00 am	All	2	M. Pratl	Charlotte	Mary Tamarazzo
04/16/04	Elec. Services & Sizing for Plumbing & HVAC Contractors-Part II	11:15am	All	2			800-317-7095
04/16/04	Elec. Services & Sizing for Plumbing & HVAC Contractors-Part III	1:45 pm	All	2			
04/17/04	Understanding Mold Issues in Plumbing & HVAC Contracting	9:00 am	All	2	M. Pratl	Charlotte	Mary Tamarazzo
04/17/04	Possible Causes of Mold in Plumbing & HVAC Contracting	11:15am	All	2			800-317-7095

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

A TECHNICAL TRAINING INSTITUTE							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
04/17/04	Protecting Your Business From Mold Liability Issues	1:45 pm	All	2			
04/30/04	Organizing Plumbing & HVAC Service	9:00 am	All	2	M. Pratl	Charlotte	Mary Tamarazzo
04/30/04	Service Pricing, Production & Parts Inventory Stock	11:15am	All	2			800-317-7095
04/30/04	Service Training, Department Growth and Profit	1:45 pm	All	2			
05/01/04	Resolving Residential Problems & HVAC Performance Problems	9:00 am	All - H	2	M. Pratl	Charlotte	Mary Tamarazzo
05/01/04	Residential HVAC Performance-Solving Performance Problems	11:15am	All - H	2			800-317-7095
05/01/04	Residential HVAC Performance-Proper System Commissioning Procedures	1:45 pm	All - H	2			
05/14/04	Understanding Mold Issues in Plumbing & HVAC Contracting	9:00 am	All-H	2	M. Pratl	Fayetteville	Mary Tamarazzo
05/14/04	Possible Causes of Mold in Plumbing & HVAC Contracting	11:15am	All-H	2			800-317-7095
05/14/04	Protecting Your Business From Mold Liability Issues	1:45 pm	All-H	2			
05/15/04	Organizing Plumbing & HVAC Service	9:00 am	All	2	M. Pratl	Fayetteville	Mary Tamarazzo
05/15/04	Service Pricing, Production & Parts Inventory Stock	11:15am	All	2			800-317-7095
05/15/04	Service Training, Department Growth and Profit	1:45 pm	All	2			
05/21/04	Understanding Mold Issues in Plumbing & HVAC Contracting	9:00 am	All-H	2	M. Pratl	Greensboro	Mary Tamarazzo
05/21/04	Possible Causes of Mold in Plumbing & HVAC Contracting	11:15am	All-H	2			800-317-7095
05/21/04	Protecting Your Business From Mold Liability Issues	1:45 pm	All-H	2			
05/22/04	Resolving Residential Problems & HVAC Performance Problems	9:00 am	All - H	2	M. Pratl	Greensboro	Mary Tamarazzo
05/22/04	Residential HVAC Performance-Solving Performance Problems	11:15am	All - H	2			800-317-7095
05/22/04	Residential HVAC Performance-Proper System Commissioning Procedures	1:45 pm	All - H	2			
AMERICAN FIRE SPRINKLER ASSOCIATION							
02/09/04	NFPA 20-Intro to NFPA 20	8:00 am	FS	2	S. Scandaliato	Charlotte	Tom Waller
02/09/04	NFPA 20-Fire Pumps for Fire Protection	10:00 am	FS	2			336-885-5007
02/09/04	NFPA 20-Design & Installation of Fire Pumps	1:00 pm	FS	2			
02/09/04	NFPA 20-Testing & Maintenance of Fire Pumps	3:00 pm	FS	2			
02/10/04	High Piled Storage-Definitions of Storage	8:00 am	FS	2	S. Scandaliato	Charlotte	Tom Waller
02/10/04	High Piled Storage-Protection for High Piled Storage	10:00 am	FS	2			336-885-5007
02/10/04	High Piled Storage-Protection for Rack Storage	1:00 pm	FS	2			
02/10/04	High Piled Storage-Special Designs & Densities	3:00 pm	FS	2			
02/11/04	Seismic Bracing-Intro to Design & Installation	8:00 am	FS	2	S. Scandaliato	Charlotte	Tom Waller
02/11/04	Seismic Bracing-Types of Restraint	10:00 am	FS	2			336-885-5007
02/11/04	Seismic Bracing-Design for FP Systems	1:00 pm	FS	2			
02/11/04	Seismic Bracing-Code Requirements-IBC & NC	3:00 pm	FS	2			
02/12/04	NFPA 14-Intro to Standpipe & Hose Systems	8:00 am	FS	2	S. Scandaliato	Charlotte	Tom Waller
02/12/04	NFPA 14-Design & Install of Standpipe & Hose Systems	10:00 am	FS	2			336-885-5007
02/12/04	NFPA 25-Intro to Inspection, Testing & Maint.	1:00 pm	FS	2	S. Scandaliato	Charlotte	Tom Waller
02/12/04	NFPA 25-Liability & Legal Issues	3:00 pm	FS	2			336-885-5007

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

AMERICAN FIRE SPRINKLER ASSOCIATION							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
02/13/04	NFPA 13-Chap. 8/Scope & Definitions	8:00 am	FS	2			Tom Waller
02/13/04	NFPA 13-Chap. 8/Sprinkler & System Installation Requirements	10:00 am	FS	2			336-885-5007
02/13/04	NFPA 13-Chap. */Design for Obstruction Ceilings	1:00 pm	FS	2			
02/13/04	NFPA 13-Chap.8 Design for Special Situations & Sprinklers	3:00 pm	FS	2			
03/17/04	NC Administrative Rules	9:00 am	FS	2	B. Tomlinson	Dudley	Tom Waller
03/17/04	Scissor Lift Training	11:00 am	FS	2	H. Carithers		336-885-5007
03/17/04	NFPA 25 Review	2:00 pm	FS	2	T. Abee		
04/17/04	NC Administrative Rules	9:00 am	FS	2	B. Tomlinson	Charlotte	Tom Waller
04/17/04	Scissor Lift Training	11:00 am	FS	2	H. Carithers		336-885-5007
04/17/04	NFPA 25 Review	2:00 pm	FS	2	T. Abee		
04/21/04	Introduction to NFPA 20	8:00 am	FS	2	R. Leavitt	Myrtle Beach	Tom Waller
04/21/04	NFPA 20-Fire Pumps for Fire Protection	10:00 am	FS	2			336-885-5007
04/21/04	NFPA 20-Design & Installation of Fire Pumps	1:00 pm	FS	2			
04/21/04	NFPA 20-Testing & Maintenance of Fire Pumps	3:00 pm	FS	2			
04/22/04	NFPA 13 – Chapters 1-4	8:00 am	FS	2	R. Leavitt	Myrtle Beach	Tom Waller
04/22/04	NFPA 13-Chapters 5-9	10:00 am	FS	2			336-885-5007
04/22/04	NFPA 13 – Chapters 10 –13	1:00 pm	FS	2			
04/22/04	NFPA 13 – Chapters 14 – Appendixes	3:00 pm	FS	2			
05/15/04	NC Administrative Rules	9:00 am	FS	2	B. Tomlinson	Morganton	Tom Waller
05/15/04	Scissor Lift Training	11:00 am	FS	2	H. Carithers		336-885-5007
05/15/04	NFPA 25 Review	2:00 pm	FS	2	T. Abee		
ASHEVILLE – BUNCOMBE TECHNICAL COMMUNITY COLLEGE							
02/21/04	NC Plumbing Code Changes & Amend. – Part I	9:00 am	All-P, FP	2	D. Stewart	Asheville	Skye Myrick
02/21/04	NC Plumbing Code Changes & Amend. – Part II	12:00 pm	All-P, FP	2			828-254-1921
02/21/04	NC Plumbing Code Changes & Amend. – Part III	2:00 pm	All-P, FP	2			Ext 133
03/20/04	NC Mechanical Code – Part I	9:00 am	All-H	2	M. Swaenepoel	Asheville	Skye Myrick
03/20/04	NC Mechanical Code – Part II	12:00 pm	All-H	2			828-254-1921
03/20/04	NC Mechanical Code – Part III	2:00 pm	All-H	2			Ext 133
03/30/04	NC Mechanical Code – Part I	9:00 am	All-H	2	M. Swaenepoel	Asheville	Skye Myrick
03/30/04	NC Mechanical Code – Part II	12:00 pm	All-H	2			828-254-1921
03/30/04	NC Mechanical Code – Part III	2:00 pm	All-H	2			Ext 133
05/15/04	NC Plumbing Code Changes & Amend. – Part I	9:00 am	All-P, FP	2	D. Stewart	Asheville	Skye Myrick
05/15/04	NC Plumbing Code Changes & Amend. – Part II	12:00 pm	All-P, FP	2			828-254-1921
05/15/04	NC Plumbing Code Changes & Amend. – Part III	2:00 pm	All-P, FP	2			Ext 133
ALAMANCE COMMUNITY COLLEGE							
01/17/04	NC Mechanical Code	8:00 am	All-H, FP	2	R. Barber	Graham	Tim Frenzel
01/17/04	NC Accessibility Code	8:00 am	All-P, H,	2	W.R. Rice		336-506-4200
01/17/04	NC Fuel Gas Code	1:00 pm	All-P, H,	2	R. Barber		
01/17/04	Employers Liability / Other Liability Issues	8:00 am	All	2	T. Miles		

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

ALAMANCE COMMUNITY COLLEGE							
DATE	COURSE TITLE	TIME	LIC.	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
02/07/04	NC Mechanical Code	8:00 am	All-H, FP	2	R. Barber	Graham	Tim Frenzel
02/07/04	NC Accessibility Code	8:00 am	All-P, H,	2	W.R. Rice		336-506-4200
02/07/04	NC Fuel Gas Code	1:00 pm	All-P, H,	2	R. Barber		
02/07/04	Employers Liability / Other Liability Issues	8:00 am	All	2	T. Miles		
BLUE RIDGE COMMUNITY COLLEGE							
02/10/04	NC Mechanical Code Update-Part I	6:00 pm	All-H	2	M. Swaenepoel	Flat Rock	Mary Sanderson
02/10/04	NC Mechanical Code Update-Part II	8:00 pm	All-H	2			828-694-1744
02/10/04	NC Plumbing Code Update-Part I	6:00 pm	All-P	2	R. Bryson		
02/10/04	NC Plumbing Code Update-Part II	8:00 pm	All-P	2			
02/12/04	NC Mechanical Code Update-Part I	6:00 pm	All-H	2	M. Swaenepoel	Flat Rock	Mary Sanderson
02/12/04	NC Mechanical Code Update-Part II	8:00 pm	All-H	2			828-694-1744
02/12/04	NC Plumbing Code Update-Part I	6:00 pm	All-P	2	R. Bryson	Flat Rock	
02/12/04	NC Plumbing Code Update-Part II	8:00 pm	All-P	2			Mary Sanderson
02/17/04	Small Business Basics	6:00 pm	Elective	2	J. Boyd		828-694-1744
BOLTON CORP.							
01/03/04	NC Mechanical Code – Part I	8:00 am	All-H	2	S. Higgins	Raleigh	Skip Higgins
01/03/04	NC Mechanical Code – Part II	10:15 am	All-H	2			919-828-9021
01/03/04	NC Mechanical Code – Part III	1:00 pm	All-H	2			
01/05/04	Gas Pipe Installation	6:00 pm	All-H	2	S. Higgins	Raleigh	Skip Higgins
01/06/04	Venting of Specific Appliances	6:00 pm	All-H	2	S. Higgins	Raleigh	919-828-9021
01/07/04	Top Fifteen Inspection Failures	6:00 pm	All-H	2	S. Higgins	Raleigh	
01/10/04	NC Mechanical Code – Part I	8:00 am	All-H	2	S. Higgins	Raleigh	Skip Higgins
01/10/04	NC Mechanical Code – Part II	10:15 am	All-H	2			919-828-9021
01/10/04	NC Mechanical Code – Part III	1:00 pm	All-H	2			
01/24/04	Gas Pipe Installation	8:00 am	All-H	2	S. Higgins	Raleigh	Skip Higgins
01/24/04	Venting of Specific Appliances	10:15 am	All-H	2			919-828-9021
01/24/04	Top Fifteen Inspection Failures	1:00 pm	All-H	2			
02/02/04	Gas Pipe Installation	6:00 pm	All-H	2	S. Higgins	Raleigh	Skip Higgins
02/03/04	Venting of Specific Appliances	6:00 pm	All-H	2	S. Higgins	Raleigh	919-828-9021
02/04/04	Top Fifteen Inspection Failures	6:00 pm	All-H	2	S. Higgins	Raleigh	
02/21/04	Gas Pipe Installation	8:00 am	All-H	2	S. Higgins	Raleigh	Skip Higgins
02/21/04	Venting of Specific Appliances	10:15 am	All-H	2			919-828-9021
02/21/04	Top Fifteen Inspection Failures	1:00 pm	All-H	2			
03/01/04	Gas Pipe Installation	6:00 pm	All-H	2	S. Higgins	Raleigh	Skip Higgins
03/02/04	Venting of Specific Appliances	6:00 pm	All-H	2	S. Higgins	Raleigh	919-828-9021
03/03/04	Top Fifteen Inspection Failures	6:00 pm	All-H	2	S. Higgins	Raleigh	
03/20/04	Gas Pipe Installation	8:00 am	All-H	2	S. Higgins	Raleigh	Skip Higgins
03/20/04	Venting of Specific Appliances	10:15 am	All-H	2			919-828-9021
03/20/04	Top Fifteen Inspection Failures	1:00 pm	All-H	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

BOLTON CORP.							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
04/05/04	Gas Pipe Installation	6:00 pm	All-H	2	S. Higgins	Raleigh	Skip Higgins
04/06/04	Venting of Specific Appliances	6:00 pm	All-H	2	S. Higgins	Raleigh	919-828-9021
04/07/04	Top Fifteen Inspection Failures	6:00 pm	All-H	2	S. Higgins	Raleigh	
04/24/04	Gas Pipe Installation	8:00 am	All-H	2	S. Higgins	Raleigh	Skip Higgins
04/24/04	Venting of Specific Appliances	10:15 am	All-H	2			919-828-9021
04/24/04	Top Fifteen Inspection Failures	1:00 pm	All-H	2			
05/10/04	Gas Pipe Installation	6:00 pm	All-H	2	S. Higgins	Raleigh	Skip Higgins
05/11/04	Venting of Specific Appliances	6:00 pm	All-H	2	S. Higgins	Raleigh	919-828-9021
05/12/04	Top Fifteen Inspection Failures	6:00 pm	All-H	2	S. Higgins	Raleigh	
05/22/04	Gas Pipe Installation	8:00 am	All-H	2	S. Higgins	Raleigh	Skip Higgins
05/22/04	Venting of Specific Appliances	10:15 am	All-H	2			919-828-9021
05/22/04	Top Fifteen Inspection Failures	1:00 pm	All-H	2			
06/07/04	Gas Pipe Installation	6:00 pm	All-H	2	S. Higgins	Raleigh	Skip Higgins
06/08/04	Venting of Specific Appliances	6:00 pm	All-H	2	S. Higgins	Raleigh	919-828-9021
06/09/04	Top Fifteen Inspection Failures	6:00 pm	All-H	2	S. Higgins	Raleigh	
06/26/04	Gas Pipe Installation	8:00 am	All-H	2	S. Higgins	Raleigh	Skip Higgins
06/26/04	Venting of Specific Appliances	10:15 am	All-H	2			919-828-9021
06/26/04	Top Fifteen Inspection Failures	1:00 pm	All-H	2			
CAPE FEAR COMMUNITY COLLEGE							
01/31/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Wilmington	Cassandra Woodhouse
01/31/04	Gas Packs-Gas and Oil Furnaces	10:15 am	All-H, FP	2			910-362-7254
01/31/04	Gas, Gas, Gas-"What You Really Need to Know"	1:00 pm	All-P, FP	2			
01/31/04	Design and Installation of DWV Systems I	8:00 am	All-P	2	M. Smith	Wilmington	Cassandra Woodhouse
01/31/04	Design and Installation of DWV Systems II	10:15 am	All-P	2			910-362-7254
01/31/04	Understanding the NC Accessibility Code	1:00 pm	All	2			
04/24/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Wilmington	Cassandra Woodhouse
04/24/04	Gas Packs-Gas and Oil Furnaces	10:15 am	All-H, FP	2			910-362-7254
04/24/04	Gas, Gas, Gas-"What You Really Need to Know"	1:00 pm	All-P, FP	2			
04/24/04	Design and Installation of DWV Systems I	8:00 am	All-P	2	M. Smith	Wilmington	Cassandra Woodhouse
04/24/04	Design and Installation of DWV Systems II	10:15 am	All-P	2			910-362-7254
04/24/04	Understanding the NC Accessibility Code	1:00 pm	All	2			
CLEVELAND COMMUNITY COLLEGE							
03/02/04	NC Plumbing Code Changes Part I	6:00pm	All-P	2	B. Pruett	Shelby	Chris Nanney
03/09/04	NC Plumbing Code Changes Part II	6:00pm	All-P	2	B. Pruett	Shelby	704-484-4117
03/16/04	NC Plumbing Code Changes Part III	6:00pm	All-P	2	B. Pruett	Shelby	
COLLEGE OF THE ALBEMARLE							
01/13/04	Toxic Mold Inspection & Remediation Chap. 1	9:00 am	All-H	2	E. Foster	Manteo	Linda Williams
01/13/04	Toxic Mold Inspection & Remediation Chap. 2-3	11:00 am	All-H	2			252-335-0821
01/13/04	Toxic Mold Inspection & Remediation Chap. 4	1:30 pm	All-H	2			ext. 2223

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

COLLEGE OF THE ALBEMARLE							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
01/24/04	Business & Project Mngt. For Contractors -I	9:00 am	All	2	M. Cartwright	Elizabeth City	Linda Williams
01/24/04	Business & Project Mngt. For Contractors -II	11:00 am	All	2			252-335-0821
01/24/04	Business & Project Mngt. For Contractors -III	1:30 pm	All	2			ext. 2223
02/24/04	Toxic Mold Inspection & Remediation Chap. 1	9:00 am	All-H	2	E. Foster	Elizabeth City	Linda Williams
02/24/04	Toxic Mold Inspection & Remediation Chap. 2-3	11:00 am	All-H	2			252-335-0821
02/24/04	Toxic Mold Inspection & Remediation Chap. 4	1:30 pm	All-H	2			ext. 2223
03/13/04	Business & Project Mngt. For Contractors -I	9:00 am	All	2	M. Cartwright	Manteo	Linda Williams
03/13/04	Business & Project Mngt. For Contractors -II	11:00 am	All	2			252-335-0821
03/13/04	Business & Project Mngt. For Contractors -III	1:30 pm	All	2			ext. 2223
04/07/04	Toxic Mold Inspection & Remediation Chap. 1	9:00 am	All-H	2	E. Foster	Manteo	Linda Williams
04/07/04	Toxic Mold Inspection & Remediation Chap. 2-3	11:00 am	All-H	2			252-335-0821
04/07/04	Toxic Mold Inspection & Remediation Chap. 4	1:30 pm	All-H	2			ext. 2223
04/24/04	Business & Project Mngt. For Contractors -I	9:00 am	All	2	M. Cartwright	Edenton	Linda Williams
04/24/04	Business & Project Mngt. For Contractors -II	11:00 am	All	2			252-335-0821
04/24/04	Business & Project Mngt. For Contractors -III	1:30 pm	All	2			ext. 2223
CONTINUING EDUCATION RESOURCES							
01/10/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Wilmington	Donna Smith
01/10/04	Gas Packs	10:00am	All-H	2			910-547-8833
01/10/04	Gas-Gas-Gas	12:00pm	All-H, FP	2			
01/10/04	Design & Installation of DWV Systems-Part I	8:00 am	All-P	2	M. Smith		
01/10/04	Design & Installation of DWV Systems-Part II	10:00am	All-P	2			
01/10/04	Understanding the NC Accessibility Code	12:00pm	All-P	2			
01/24/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Greenville	Donna Smith
01/24/04	Gas Packs	10:00am	All-H	2			910-547-8833
01/24/04	Gas-Gas-Gas	12:00pm	All-H, FP	2			
01/24/04	Design & Installation of DWV Systems-Part I	8:00 am	All-P	2	M. Smith		
01/24/04	Design & Installation of DWV Systems-Part II	10:00am	All-P	2			
01/24/04	Understanding the NC Accessibility Code	12:00pm	All-P	2			
02/07/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Raleigh	Donna Smith
02/07/04	Gas Packs	10:00am	All-H	2			910-547-8833
02/07/04	Gas-Gas-Gas	12:00pm	All-H, FP	2			
02/07/04	Design & Installation of DWV Systems-Part I	8:00 am	All-P	2	M. Smith		
02/07/04	Design & Installation of DWV Systems-Part II	10:00am	All-P	2			
02/07/04	Understanding the NC Accessibility Code	12:00pm	All-P	2			
02/21/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Lumberton	Donna Smith
02/21/04	Gas Packs	10:00am	All-H	2			910-547-8833
02/21/04	Gas-Gas-Gas	12:00pm	All-H, FP	2			
02/21/04	Design & Installation of DWV Systems-Part I	8:00 am	All-P	2	M. Smith		
02/21/04	Design & Installation of DWV Systems-Part II	10:00am	All-P	2			
02/21/04	Understanding the NC Accessibility Code	12:00pm	All-P	2			
03/06/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Wilmington	Donna Smith
03/06/04	Gas Packs	10:00am	All-H	2			910-547-8833
03/06/04	Gas-Gas-Gas	12:00pm	All-H, FP	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

CONTINUING EDUCATION RESOURCES							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
03/06/04	Design & Installation of DWV Systems-Part I	8:00 am	All-P	2	M. Smith		
03/06/04	Design & Installation of DWV Systems-Part II	10:00am	All-P	2			
03/06/04	Understanding the NC Accessibility Code	12:00pm	All-P	2			
03/20/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Southern Pines	Donna Smith
03/20/04	Gas Packs	10:00am	All-H	2			910-547-8833
03/20/04	Gas-Gas-Gas	12:00pm	All-H, FP	2			
03/20/04	Design & Installation of DWV Systems-Part I	8:00 am	All-P	2	M. Smith		
03/20/04	Design & Installation of DWV Systems-Part II	10:00am	All-P	2			
03/20/04	Understanding the NC Accessibility Code	12:00pm	All-P	2			
04/03/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Jacksonville	Donna Smith
04/03/04	Gas Packs	10:00am	All-H	2			910-547-8833
04/03/04	Gas-Gas-Gas	12:00pm	All-H, FP	2			
04/03/04	Design & Installation of DWV Systems-Part I	8:00 am	All-P	2	M. Smith		
04/03/04	Design & Installation of DWV Systems-Part II	10:00am	All-P	2			
04/03/04	Understanding the NC Accessibility Code	12:00pm	All-P	2			
04/17/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Rocky Mount	Donna Smith
04/17/04	Gas Packs	10:00am	All-H, FP	2			910-547-8833
04/17/04	Gas-Gas-Gas	12:00pm	All-H, FP	2			
04/17/04	Design & Installation of DWV Systems-Part I	8:00 am	All-P	2	M. Smith		
04/17/04	Design & Installation of DWV Systems-Part II	10:00am	All-P	2			
04/17/04	Understanding the NC Accessibility Code	12:00pm	All-P	2			
05/01/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Fayetteville	Donna Smith
05/01/04	Gas Packs	10:00am	All-H	2			910-547-8833
05/01/04	Gas-Gas-Gas	12:00pm	All-H, FP	2			
05/01/04	Design & Installation of DWV Systems-Part I	8:00 am	All-P	2	M. Smith		
05/01/04	Design & Installation of DWV Systems-Part II	10:00am	All-P	2			
05/01/04	Understanding the NC Accessibility Code	12:00pm	All-P	2			
05/15/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Wilmington	Donna Smith
05/15/04	Gas Packs	10:00am	All-H	2			910-547-8833
05/15/04	Gas-Gas-Gas	12:00pm	All-H, FP	2			
05/15/04	Design & Installation of DWV Systems-Part I	8:00 am	All-P	2	M. Smith		
05/15/04	Design & Installation of DWV Systems-Part II	10:00am	All-P	2			
05/15/04	Understanding the NC Accessibility Code	12:00pm	All-P	2			
06/05/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Morehead City	Donna Smith
06/05/04	Gas Packs	10:00am	All-H	2			910-547-8833
06/05/04	Gas-Gas-Gas	12:00pm	All-H, FP	2			
06/05/04	Design & Installation of DWV Systems-Part I	8:00 am	All-P	2	M. Smith		
06/05/04	Design & Installation of DWV Systems-Part II	10:00am	All-P	2			
06/05/04	Understanding the NC Accessibility Code	12:00pm	All-P	2			
06/19/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Goldsboro	Donna Smith
06/19/04	Gas Packs	10:00am	All-H	2			910-547-8833
06/19/04	Gas-Gas-Gas	12:00pm	All-H, FP	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

CONTINUING EDUCATION RESOURCES							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
06/19/04	Design & Installation of DWV Systems-Part I	8:00 am	All-P	2	M. Smith		Donna Smith
06/19/04	Design & Installation of DWV Systems-Part II	10:00am	All-P	2			910-547-8833
06/19/04	Understanding the NC Accessibility Code	12:00pm	All-P	2			
DAVIDSON COMMUNITY COLLEGE							
01/10/04	NC Plumbing Code Chapter 4-7	8:00 am	All-P	2	J. Lawson	Lexington	Teresa Kines
01/10/04	NC Plumbing Code Chapter 8-11	10:15 am	All-P	2			336-751-2885
01/10/04	NC Accessibility Code-Chapters 11-13 & 32	1:30 pm	All-P	2			
01/24/04	NC Mechanical Code Chapters 2 & 3	8:00 am	All-H	2	J. Latham	Lexington	Teresa Kines
01/24/04	NC Mechanical Code Chapters 5 & 6	10:15 am	All-H	2			336-751-2885
01/24/04	NC Fuel Gas Code: Chapter 4	1:30 pm	All-H, FP	2			
03/20/04	NC Plumbing Code Chapter 4-7	8:00 am	All-H	2	J. Lawson	Lexington	Teresa Kines
03/20/04	NC Plumbing Code Chapter 8-11	10:15 am	All-H	2			336-751-2885
03/20/04	NC Accessibility Code-Chapters 11-13 & 32	1:30 pm	All-H	2			
04/17/04	NC Plumbing Code: Interceptors	8:00 am	All-P	2	W. Whaley	Mocksville	Teresa Kines
04/17/04	NC Plumbing Code: Fixtures, Faucets & Fittings	10:15 am	All-P	2			336-751-2885
04/17/04	NC Plumbing Code: Indirect & Special Waste	1:15 pm	All-P	2			
04/24/04	NC Mech. Code: Gas Appliance Venting Req.	8:00 am	All-H	2	W. Whaley	Mocksville	Teresa Kines
04/24/04	NC Mech. Code: Installation of Gas Appliances	10:15 am	All-H	2			336-751-2885
04/24/04	Commercial Kitchen Exhaust Systems	1:15 pm	All-H	2			
04/24/04	NC Mechanical Code Chapters 2 & 3	8:00 am	All-H	2	J. Latham	Lexington	Teresa Kines
04/24/04	NC Mechanical Code Chapters 5 & 6	10:15 am	All-H	2			336-751-2885
04/24/04	NC Fuel Gas Code: Chapter 4	1:30 pm	All-H	2			
06/26/04	NC Plumbing Code Chapter 4-7	8:00 am	All-H	2	J. Lawson	Lexington	Teresa Kines
06/26/04	NC Plumbing Code Chapter 8-11	10:15 am	All-H	2			336-751-2885
06/26/04	NC Accessibility Code-Chapters 11-13 & 32	1:30 pm	All-H, FP	2			
DURHAM TECH COMMUNITY COLLEGE							
01/24/04	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	L. Ray	Durham	James McDaniel
01/24/04	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			919-686-3532
01/24/04	NC Plumbing Code w/Amendments Part III	1:00 pm	All-P, FP	2			
01/24/04	Introduction to Psychrometrics	8:00 am	All-H	2	J. Orum	Durham	James McDaniel
01/24/04	Flows & Pressures in Residential & Comm. Bldgs.	10:00 am	All-H	2			919-686-3532
01/24/04	Indoor Air Quality - Mold	1:00 pm	All-H	2			
02/28/04	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	L. Ray	Durham	James McDaniel
02/28/04	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			919-686-3532
02/28/04	NC Plumbing Code w/Amendments Part III	1:00 pm	All-P, FP	2			
02/28/04	Introduction to Psychrometrics	8:00 am	All-H	2	J. Orum	Durham	James McDaniel
02/28/04	Flows & Pressures in Residential & Comm. Bldgs.	10:00 am	All-H	2			919-686-3532
02/28/04	Indoor Air Quality - Mold	1:00 pm	All-H	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

ENERGY MARKETING SERVICES							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
01/10/04	Changes to Manual J (8 th Edition)	9:00 am	All-H	2	J. White	Greenville	John White
01/10/04	Duct Design & Air Distribution	11:00 am	All-H	2			252-758-1549
01/10/04	Duct Design & Air Distribution for Zoning	2:00 pm	All-H	2			
01/24/04	Changes to Manual J (8 th Edition)	9:00 am	All-H	2	J. White	Rocky Mount	John White
01/24/04	Duct Design & Air Distribution	11:00 am	All-H	2			252-758-1549
01/24/04	Duct Design & Air Distribution for Zoning	2:00 pm	All-H	2			
02/07/04	Changes to Manual J (8 th Edition)	9:00 am	All-H	2	J. White	New Bern	John White
02/07/04	Duct Design & Air Distribution	11:00 am	All-H	2			252-758-1549
02/07/04	Duct Design & Air Distribution for Zoning	2:00 pm	All-H	2			
02/21/04	Changes to Manual J (8 th Edition)	9:00 am	All-H	2	J. White	Raleigh	John White
02/21/04	Duct Design & Air Distribution	11:00 am	All-H	2			252-758-1549
02/21/04	Duct Design & Air Distribution for Zoning	2:00 pm	All-H	2			
03/13/04	Changes to Manual J (8 th Edition)	9:00 am	All-H	2	J. White	Virginia Beach	John White
03/13/04	Duct Design & Air Distribution	11:00 am	All-H	2			252-758-1549
03/13/04	Duct Design & Air Distribution for Zoning	2:00 pm	All-H	2			
04/17/04	Changes to Manual J (8 th Edition)	9:00 am	All-H	2	J. White	Nags Head	John White
04/17/04	Duct Design & Air Distribution	11:00 am	All-H	2			252-758-1549
04/17/04	Duct Design & Air Distribution for Zoning	2:00 pm	All-H	2			
05/01/04	Changes to Manual J (8 th Edition)	9:00 am	All-H	2	J. White	Little River, SC	John White
05/01/04	Duct Design & Air Distribution	11:00 am	All-H	2			252-758-1549
05/01/04	Duct Design & Air Distribution for Zoning	2:00 pm	All-H	2			
FAYETTEVILLE TECH COMMUNITY COLLEGE							
03/20/04	NC Mechanical Code Review Part I	8:15 am	All-H	2	F. Arnold	Fayetteville	Gerald Daniel
03/20/04	NC Mechanical Code Review Part II	10:30 am	All-H	2			910-678-8493
03/20/04	NC Mechanical Code Review Part III	1:30 pm	All-H	2			
03/20/04	NC Plumbing Code Review Part I	8:15 am	All-P	2	R McRaney	Fayetteville	Gerald Daniel
03/20/04	NC Plumbing Code Review Part II	10:30 am	All-P	2			910-678-8493
03/20/04	NC Plumbing Code Review Part III	1:30 pm	All-P	2			
05/01/04	Intro to Blueprint Reading	8:15 am	All-H	2	F. Arnold	Fayetteville	Gerald Daniel
05/01/04	AC, Refrigerant, & Sheetmetal Blueprint Reading	10:30 am	All-H	2			910-678-8493
05/01/04	Building, Piping, & Plumbing Blueprint Reading	1:30 pm	All-H	2			
FORSYTH TECH COMMUNITY COLLEGE							
02/07/04	NC Mechanical Codes –HVAC Residential	9:00 am	All-H	2	K. Joyner	Winston-Salem	Jerry Hobson
02/07/04	NC Mech., Fuel Gas, & Energy Code,-Review	11:05 am	All-H, FP	2			336-734-7726
02/07/04	Lock Out/Tag Out – Confined Space Entry	2:00 pm	Elective	2	J. Hobson		
03/06/04	NC Mechanical Codes –HVAC Residential	9:00 am	All-H	2	K. Joyner	Winston-Salem	Jerry Hobson
03/06/04	NC Mech., Fuel Gas, & Energy Code,-Review	11:05 am	All-H, FP	2			336-734-7726
03/06/04	Lock Out/Tag Out – Confined Space Entry	2:00 pm	Elective	2	J. Hobson		
03/13/04	NC Plumbing Codes I	9:00 am	All-P, FP	2	Ted Stewart	Winston-Salem	Jerry Hobson
03/13/04	NC Plumbing Codes II	11:05 am	All-P, FP	2			(336) 734-7726
03/13/04	Trenching & Excavation	2:00 pm	All	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

FORSYTH TECH COMMUNITY COLLEGE							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
04/17/04	NC Plumbing Codes I	9:00 am	All-P, FP	2	Ted Stewart	Winston-Salem	Jerry Hobson
04/17/04	NC Plumbing Codes II	11:05 am	All-P, FP	2			(336) 734-7726
04/17/04	Trenching & Excavation	2:00 pm	All	2			
04/17/04	NC Mechanical Codes –HVAC Residential	9:00 am	All-H	2	K. Joyner	Winston-Salem	Jerry Hobson
04/17/04	NC Mech., Fuel Gas, & Energy Code,-Review	11:05 am	All-H, FP	2			336-734-7726
04/17/04	Lock Out/Tag Out – Confined Space Entry	2:00 pm	Elective	2	J. Hobson		
GRADY HARLOW, INC.							
01/30/04	Decoding the New NC Mech. & Energy Code	8:00 am	All-H	2	R. Tripp	Raleigh	Tamara Harlow
01/30/04	Load Calculation: Manuals N & J	10:30 am	All-H	2			919-524-3446
01/30/04	Duct Sizing: Selecting the Right Size Duct Work	2:00 pm	All-H	2			
01/31/04	Drainage on the NC Code	8:00 am	All-P	2	M. Harlow	Raleigh	Tamara Harlow
01/31/04	Vents & Indirect Waste	10:30 am	All-P	2			919-524-3446
01/31/04	Water Heaters & Gas Piping	2:00 pm	All-P	2			
02/07/04	Decoding the New NC Mech. & Energy Code	8:00 am	All-H	2	R. Tripp	Southern Pines	Tamara Harlow
02/07/04	Load Calculation: Manuals N & J	10:30 am	All-H	2			919-524-3446
02/07/04	Duct Sizing: Selecting the Right Size Duct Work	2:00 pm	All-H	2			
04/23/04	Drainage on the NC Code	8:00 am	All-H	2	M. Harlow	Asheville	Tamara Harlow
04/23/04	Vents & Indirect Waste	10:30 am	All-H	2			919-524-3446
04/23/04	Water Heaters & Gas Piping	2:00 pm	All-H	2			
04/24/04	Decoding the New NC Mech. & Energy Code	8:00 am	All-H	2	R. Tripp	Asheville	Tamara Harlow
04/24/04	Load Calculation: Manuals N & J	10:30 am	All-H	2			919-524-3446
04/24/04	Duct Sizing: Selecting the Right Size Duct Work	2:00 pm	All-H	2			
06/18/04	General Regs. Structural Safety/Appliance Locations	8:00 am	All-H, FP	2	R. Tripp	Raleigh	Tamara Harlow
06/18/04	Gas Piping Installations	10:30 am	All-H, FP	2			919-524-3446
06/18/04	Chimney & Vents	2:00 pm	All-H, FP	2			
HAYWOOD COMMUNITY COLLEGE							
01/10/04	Plumbing Contractor's Code Update Pt I	8:00 am	All-P	2	J. Rogers	Clyde	Brenda Fannon
01/10/04	Plumbing Contractor's Code Update Pt II	10:15 am	All-P	2			828-627-4628
01/10/04	Plumbing Contractor's Code Update Pt III	1:30 pm	All-P	2			
01/17/04	Mechanical Contractor's Code Update Pt I	8:00 am	All-H	2	J. Rogers	Clyde	Brenda Fannon
01/17/04	Mechanical Contractor's Code Update Pt II	10:15 am	All-H	2			828-627-4628
01/24/04	Gas Contractor's Code Update Part I	8:00 am	All-H, FP	2	J. Rogers	Clyde	Brenda Fannon
01/24/04	Gas Contractor's Code Update Part II	10:15 am	All-H, FP	2			828-627-4628
01/24/04	Gas Contractor's Code Update Part III	1:30 pm	All-H, FP	2			
JAMES M. PLEASANTS CO., INC.							
01/29/04	Venting for Condensing & Non-Condensing Gas Boiler Apps	10:30 am	All-H	2	T. Midgett	Asheville	Linda Breedlove
03/03/04	Cooling Tower& Chiller Plant Piping Sys. I	8:30 am	All-H	2	D. Pleasants	Charlotte	Linda Breedlove
03/03/04	Cooling Tower& Chiller Plant Piping Sys. II	10:30 am	All-H	2			800-365-9010
03/03/04	Cooling Tower& Chiller Plant Piping Sys. III	1:30 pm	All-H	2			
03/17/04	Basic Hydronic Sys./Pumps and Pump Curves	8:30 am	All-H	2	D. Pleasants	Asheville	Linda Breedlove
03/17/04	Basic Hydronic Sys./ Pumping Systems	10:30 am	All-H	2			800-365-9010
03/17/04	Basic Hydronic Sys./ Systems Considerations	1:30 pm	All-H	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

JAMES M. PLEASANTS CO., INC.							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
03/23/04	Cooling Tower& Chiller Plant Piping Sys. I	8:30 am	All-H	2	D. Pleasants	Rocky Mount	Linda Breedlove
03/23/04	Cooling Tower& Chiller Plant Piping Sys. II	10:30 am	All-H	2			800-365-9010
03/23/04	Cooling Tower& Chiller Plant Piping Sys. III	1:30 pm	All-H	2			
03/25/04	Cooling Tower& Chiller Plant Piping Sys. I	8:30 am	All-H	2	D. Pleasants	Greensboro	Linda Breedlove
03/25/04	Cooling Tower& Chiller Plant Piping Sys. II	10:30 am	All-H	2			800-365-9010
03/25/04	Cooling Tower& Chiller Plant Piping Sys. III	1:30 pm	All-H	2			
04/07/04	Venting for Condensing & Non-Condensing Gas Boiler Apps	10:30 am	All-H	2	T. Midgett	Asheville	Linda Breedlove
04/20/04	Venting for Condensing & Non-Condensing Gas Boiler Apps.	10:30 am	All-H	2	T. Midgett	Wilmington	800-365-9010
04/22/04	Hot Water Distribution & Temp. Maintenance-I	10:30 am	All-H	2	D. Vamderburg	Greenville	Linda Breedlove
04/22/04	Hot Water Distribution & Temp. Maintenance-II	1:00 pm	All-H	2			800-365-9010
05/05/04	Venting for Condensing & Non-Condensing Gas Boiler Apps.	10:30 am	All-H	2	T. Midgett	Charlotte	Linda Breedlove
05/11/04	Hydronic Modular Boiler Piping Systems I	8:30 am	All-H	2	D. Pleasants	Greensboro	Linda Breedlove
05/11/04	Hydronic Modular Boiler Piping Systems II	10:30 am	All-H	2			800-365-9010
05/11/04	Hydronic Modular Boiler Piping Systems III	1:30 pm	All-H	2			
05/13/04	Hydronic Modular Boiler Piping Systems I	8:30 am	All-H	2	D. Pleasants	Asheville	Linda Breedlove
05/13/04	Hydronic Modular Boiler Piping Systems II	10:30 am	All-H	2			800-365-9010
05/13/04	Hydronic Modular Boiler Piping Systems III	1:30 pm	All-H	2			
05/18/04	Hot Water Distribution & Temp. Maintenance-I	10:30 am	All-H	2	D. Vanderburg	Greensboro	Linda Breedlove
05/18/04	Hot Water Distribution & Temp. Maintenance-II	1:00 pm	All-H	2			800-365-9010
05/19/04	Hydronic Modular Boiler Piping Systems I	8:30 am	All-H	2	D. Pleasants	Fayetteville	Linda Breedlove
05/19/04	Hydronic Modular Boiler Piping Systems II	10:30 am	All-H	2			800-365-9010
05/19/04	Hydronic Modular Boiler Piping Systems III	1:30 pm	All-H	2			
06/02/04	Hydronic Modular Boiler Piping Systems I	8:30 am	All-H	2	D. Pleasants	Raleigh	Linda Breedlove
06/02/04	Hydronic Modular Boiler Piping Systems II	10:30 am	All-H	2			800-365-9010
06/02/04	Hydronic Modular Boiler Piping Systems III	1:30 pm	All-H	2			
06/10/04	Hydronic Modular Boiler Piping Systems I	8:30 am	All-H	2	D. Pleasants	Wilmington	Linda Breedlove
06/10/04	Hydronic Modular Boiler Piping Systems II	10:30 am	All-H	2			800-365-9010
06/10/04	Hydronic Modular Boiler Piping Systems III	1:30 pm	All-H	2			
06/24/04	Hydronic Modular Boiler Piping Systems I	8:30 am	All-H	2	D. Pleasants	Charlotte	Linda Breedlove
06/24/04	Hydronic Modular Boiler Piping Systems II	10:30 am	All-H	2			800-365-9010
06/24/04	Hydronic Modular Boiler Piping Systems III	1:30 pm	All-H	2			
MAC'S SEMINARS							
01/17/04	NC Mech. Fuel Gas Code Changes –Top 25	8:00 am	All-H, FP	2	F. McKenzie	Asheville	Fred McKenzie
01/17/04	NC Mech. Fuel Gas Code –Gas Pipe Sizing	10:00 am	All-H, FP	2			828-683-9739
01/17/04	NC Mech. Code – Exhaust Hoods Type 1 & 2	12:15 pm	All-H, FP	2			
02/21/04	NC Mechanical Code Changes Chapter 7	8:00 am	All-H, FP	2	F. McKenzie	Asheville	Fred McKenzie
02/21/04	NC Fuel Gas Code – Proper Use of Venting Tables	10:00 am	All-H, FP	2			828-683-9739
02/21/04	NC Mech. Fuel Gas Code Changes –Top 25	12:15 pm	All-H, FP	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

MAC'S SEMINARS							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
03/20/04	NC Mechanical Code Changes Chapter 7	8:00 am	All-H, FP	2	F. McKenzie	Asheville	Fred McKenzie
03/20/04	NC Fuel Gas Code – Proper Use of Venting Tables	10:00 am	All-H, FP	2			828-683-9739
03/20/04	NC Mech. Fuel Gas Code Changes –Top 25	12:15 pm	All-H, FP	2			
04/03/04	NC Mech. Fuel Gas Code Changes –Top 25	8:00 am	All-H, FP	2	F. McKenzie	Asheville	Fred McKenzie
04/03/04	NC Mech. Fuel Gas Code –Gas Pipe Sizing	10:00 am	All-H, FP	2			828-683-9739
04/03/04	NC Mech. Code – Exhaust Hoods Type 1 & 2	12:15 pm	All-H, FP	2			
04/17/04	NC Administrative Code – Permitting Process	8:00 am	All-H, FP	2	F. McKenzie	Asheville	Fred McKenzie
04/17/04	NC Mechanical Code – Chapters 3 & 4	10:00 am	All-H, FP	2			828-683-9739
04/17/04	NC Mech. & Energy Code – Duct Systems	12:15 pm	All-H, FP	2			
06/19/04	NC Administrative Code – Permitting Process	8:00 am	All-H, FP	2	F. McKenzie	Asheville	Fred McKenzie
06/19/04	NC Mechanical Code – Chapters 3 & 4	10:00 am	All-H, FP	2			828-683-9739
06/19/04	NC Mech. & Energy Code – Duct Systems	12:15 pm	All-H, FP	2			
MAYLAND COMMUNITY COLLEGE							
03/22/04	NC Plumbing Code Review-Chapters 1-5	6:00 pm	All-P-FP	2	R. McDonald	Spruce Pine	Hans Aubuchon
03/22/04	NC Plumbing Code Review-Chapters 6-11	8:00 pm	All-P-FP	2			828-765-7351 x382
03/23/04	NC Plumbing -Appendix C,E,F, & Fuel Gas Code	6:00 pm	All-P-FP	2			
06/07/04	NC Plumbing Code Review-Chapters 1-5	6:00 pm	All-P-FP	2	R. McDonald	Spruce Pine	Hans Aubuchon
06/07/04	NC Plumbing Code Review-Chapters 6-11	8:00 pm	All-P-FP	2			828-765-7351 x382
06/08/04	NC Plumbing -Appendix C,E,F, & Fuel Gas Code	6:00 pm	All-P-FP	2			
MITCHELL COMMUNITY COLLEGE							
02/07/04	Minimum Facilities Requirements	9:00 am	All-P	2	T. Pace	Statesville	Diane Pritchard
02/07/04	Storm Drainage Systems	11:00 am	All-P	2			704-878-4266
02/07/04	Combustion Air/ NC Mech. & Fuel Gas Code	2:00 pm	All-H	2			
05/01/04	General Regs./ Mech. & Fuel Gas Code	9:00 am	All-H, FP	2	T. Pace	Statesville	Diane Pritchard
05/01/04	Specific Appliances/Mech. & Fuel Gas Code	11:00 am	All-H, FP	2			704-878-4266
05/01/04	Combustion Air/ NC Mech. & Fuel Gas Code	2:00 pm	All-H, FP	2			
NASH COMMUNITY COLLEGE							
02/21/04	NC Accessibility Code Volume 1-C Part A	8:00 am	All-P	2	H. Threatt	Rocky Mount	Larry Mitchell
02/21/04	NC Accessibility Code Volume 1-C Part A	10:00 am	All-P	2			252-443-4011
02/21/04	NC Plumbing Code Update	1:00 pm	All-P	2			ext. 224
NORTH CAROLINA ASSOCIATION OF PLUMBING, HEATING, COOLING CONTRACTORS							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
01/17/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Chapel Hill	Carla Gilbert
01/17/04	Gas Packs-Gas and Oil Furnaces	10:15 am	All-H, FP	2			877-742-2423
01/17/04	Gas, Gas, Gas-“What You Really Need to Know”	1:00 pm	All-P, FP	2			
01/17/04	Understanding the NC Accessibility Code	8:00 am	All	2	M. Smith	Chapel Hill	Carla Gilbert
01/17/04	Design and Installation of DWV Systems I	10:15 am	All-P	2			877-742-2423
01/17/04	Design and Installation of DWV Systems II	1:00 pm	All-P	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

NORTH CAROLINA ASSOCIATION OF PLUMBING, HEATING, COOLING CONTRACTORS							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
02/07/04	Residential Duct Calculations	8:00 am	All-H	2	J. Thompson	Wilmington	Carla Gilbert
02/07/04	Business Ethics for Contractors	10:15 am	All	2			877-742-2423
02/07/04	Indoor Air Quality	1:00 pm	All-H	2			
02/07/04	IPC-Fixture, Faucets, & Fixture Fittings	8:00 am	All-P	2	T. Salzmann	Wilmington	Carla Gilbert
02/07/04	IPC-Water Heaters, Water Supply & Distribution	10:15 am	All-P	2			877-742-2423
02/07/04	IPC-Drainage, Waste, & Vents	1:00 pm	All-P	2			
02/28/04	Flow Balance of Hydronic Systems	8:00 am	All-H	2	D. Pleasants	Greensboro	Carla Gilbert
02/28/04	Venting of Condensing & Non-Condensing Gas Boiler Applications	10:15 am	All-H, FP				877-742-2423
02/28/04	Accounting Basics	1:00 pm	All	2	C. Cosgrove		
03/13/04	Improving Your HVAC Installations	8:00 am	All-H	2	L. Prince	Fayetteville	Carla Gilbert
03/13/04	Gas Packs-Gas and Oil Furnaces	10:15 am	All-H, FP	2			877-742-2423
03/13/04	Gas, Gas, Gas-"What You Really Need to Know"	1:00 pm	All-P, FP	2			
03/13/04	Understanding the NC Accessibility Code	8:00 am	All	2	M. Smith	Fayetteville	Carla Gilbert
03/13/04	Design and Installation of DWV Systems I	10:15 am	All-P	2			877-742-2423
03/13/04	Design and Installation of DWV Systems II	1:00 pm	All-P	2			
04/01/04	Indoor Air Quality	8:00 am	All-H	2	J. Thompson	Charlotte	Carla Gilbert
04/01/04	Residential Duct Calculations	11:00 am	All-H	2			877-742-2423
04/01/04	"Guerilla Marketing" for Contractors	2:00 pm	All	2			
04/01/04	Backflow Prevention	9:00 am	All	2	A. Camden	Charlotte	Carla Gilbert
04/01/04	IPC-Drainage & Vents	12:00 pm	All-P	2	J. Phipps		877-742-2423
04/01/04	IPC-Waste Systems & Interceptors and Separators	3:00 pm	All-P	2			
04/17/04	Gas Piping	8:00 am	All-H, FP	2	L. Capps	Asheville	Carla Gilbert
04/17/04	Combustion and Ventilation Air Requirements	10:15 am	All-H, FP	2			877-742-2423
04/17/04	Venting of Gas Appliances	1:00 pm	All-H, FP	2			
04/17/04	Handling Customer Complaints	8:00 am	All	2	J. Voss	Asheville	Carla Gilbert
04/17/04	IPC-Venting of Plumbing Systems	10:15 am	All-P	2			877-742-2423
04/17/04	IPC-Water Supply and Distribution	1:00 pm	All-P	2			
05/01/04	Gas Piping	8:00 am	All-H, FP	2	L. Capps	Raleigh	Carla Gilbert
05/01/04	Combustion and Ventilation Air Requirements	10:15 am	All-H, FP	2			877-742-2423
05/01/04	LIEN and Mean	1:00 pm	All	2	T. Williford		
05/01/04	Customer Service-Concepts and Techniques	8:00 am	All	2	J. McDaniels	Raleigh	Carla Gilbert
05/01/04	Accessibility Code-Chapters 10 & 11	10:15 am	All-P	2	L. Prentice		877-742-2423
05/01/04	Accessibility Code-Chapters 31 - 33	1:00 pm	All-P	2			
05/15/04	Gas Piping & Installation	8:00 am	All_H	2	J. Thompson	Hickory	Carla Gilbert
05/15/04	Residential Duct Calculations	10:15 am	All-H	2			877-742-2423
05/15/04	Business Ethics for Contractors	1:00 pm	All	2			
05/15/04	IPC-Drainage & Vents	8:00 am	All-P	2	J. Phipps	Hickory	Carla Gilbert
05/15/04	IPC-Waste Systems & Interceptors and Separators	10:15 am	All-P	2			877-742-2423
05/15/04	Merchandising and Marketing for Contractors	1:00 pm	All	2	J. McDaniels		

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

NORTH CAROLINA ASSOCIATION OF PLUMBING, HEATING, COOLING CONTRACTORS							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
06/12/04	"Guerilla Marketing" for Contractors	8:00 am	All	2	C. Cosgrove	Greensboro	Carla Gilbert
09/12/04	IPC-Drainage & Vents	10:15 am	All-P	2	J. Phipps		877-742-2423
06/12/04	IPC-Waste Systems & Interceptors and Separators	1:00 pm	All-P	2			
06/26/04	Indoor Air Quality	8:00 am	All-H	2	J. Thompson	Rocky Mount	Carla Gilbert
06/26/04	Residential Duct Calculations	10:15 am	All-H	2			877-742-2423
06/26/04	Gas Piping & Installation	1:00 pm	All-H, FP	2			
06/26/04	LIEN and Mean	8:00 am	All	2	T. Williford	Rocky Mount	Carla Gilbert
06/26/04	IPC-Fixture, Faucets, & Fixture Fittings	10:15 am	All-P	2	T. Salzman		877-742-2423
06/26/04	IPC-Water Heaters, Water Supply & Distribution	1:00 pm	All-P	2			
MECHANICAL CONTRACTORS OF NORTH CAROLINA/NCHACCA							
01/10/04	Manual J Review-Basics of Heat Loss & Gain Residential	8:00 am	All-H	2	L. Cooley	Asheville	Rae Helms
01/10/04	Manual D Review-Air Distribution -Residential	10:00 am	All-H	2			704-567-9374
01/10/04	Comfort Design-Residential & Light Comm.	12:00 pm	All-H	2			
01/10/04	IPC-Fuel Piping, Water Heaters	8:00 am	All-P	2	L. Niblock	Asheville	Rae Helms
01/10/04	IPC-Fire Rated Assemblies & Penetrations	10:00 am	All-P	2			704-567-9374
01/10/04	IPC-Coordinating Inspections, Procedures, & etc.	12:00 pm	All-H	2			
01/10/04	NC Mechanical Code –Chapters 1-5	8:00 am	All-H	2	V. Stokes	Charlotte	Rae Helms
01/10/04	NC Mechanical Code –Chapters 6-15	10:00 am	All-H	2			704-567-9374
01/10/04	NC Fuel Gas Code–Chaps. 1-4, 6 & Appendix A	12:00 pm	All-H	2			
01/10/04	NC Plumbing Code-Chaps. 7 & 9	8:00 am	All-P	2	J. Phipps	Charlotte	Rae Helms
01/10/04	NC Plumbing Code-Chaps. 5 & 6	10:00 am	All-P	2			704-567-9374
01/10/04	NC Plumbing Code-Chaps. 1 & 2	12:00 pm	All-P	2			
01/10/04	Designing the Drainage System Part I	8:00 am	All-P	2	G. Harvell	Fayetteville	Rae Helms
01/10/04	Designing the Drainage System Part II	10:00 am	All-P	2			704-567-9374
01/10/04	Designing Combination Waste & Vent Sys.	12:00 pm	All-P	2			
01/10/04	NC Mechanical Code Review-Chaps. 1-7	8:00 am	All-H	2	J. Thompson	Fayetteville	Rae Helms
01/10/04	NC Mechanical Code Review-Chaps. 8-15	10:00 am	All-H	2			704-567-9374
01/10/04	Residential Duct Calculations	12:00 pm	All-H	2			
01/10/04	NC Administrative Rules-Permits & Inspections	8:00 am	All	2	B Gardner	Raleigh	Rae Helms
01/10/04	Gas Pipe Sizing, Installation, & CSST Installation	10:00 am	All-H	2			704-567-9374
01/10/04	Do's and Don'ts of Mechanical Installations	12:00 pm	All-H	2			
01/10/04	Accessibility Code As Chapter 11 & 12	8:00 am	All-P	2	L. Prentice	Raleigh	Rae Helms
01/10/04	Accessibility Code Chaps. 13, 30 & 32	10:00 am	All-P	2			704-567-9374
01/10/04	NC Plumbing Code Chapter 9 Venting	12:00 pm	All-P-FP	2			
01/10/04	Overview NC Mechanical Code-Chapters 5-6	8:00 am	All-H	2	M. Norris	Winston Salem	Rae Helms
01/10/04	Type I & Type II Hood Systems	10:00 am	All-H	2			704-567-9374
01/10/04	Installation of Fire & Smoke Dampers	12:00 pm	All-H-FP	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

MECHANICAL CONTRACTORS OF NORTH CAROLINA/NCHACCA (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
01/10/04	Overview of NC Plumbing Code-Chapters 7-9	8:00 am	All-P	2	T. Stewart	Winston Salem	Rae Helms
01/10/04	Job Safety Practices	10:00 am	All	2			704-567-9374
01/10/04	Installation & Usage of Water Hammer Devices	12:00 pm	All-P	2			
01/17/04	NC Fuel Gas Code-Chapters 3-6	8:00 am	All-H, FP	2	M. Perry	Greensboro	Rae Helms
01/17/04	NC Mechanical Code-Chapters 5-9	10:00 am	All-H	2			704-567-9374
01/17/04	NC Administrative Rules-Permits & Inspections	12:00 pm	All	2			
01/17/04	Accessibility Code w/Amend. /Contractors Responsibilities	8:00 am	All-P	2	S. Green	Greensboro	Rae Helms
01/17/04	Procedures of Permits and Inspections	10:00 am	All	2			704-567-9374
01/17/04	Review of Drain, Waste & Venting Problems	12:00 pm	All-P	2			
01/17/04	NC Mechanical Code Review-Chaps. 1-7	8:00 am	All-H	2	J. Thompson	Lumberton	Rae Helms
01/17/04	NC Mechanical Code Review-Chaps. 8-15	10:00 am	All-H	2			704-567-9374
01/17/04	Residential Duct Calculations	12:00 pm	All-H	2			
01/17/04	Water Supply Piping	8:00 am	All-P	2	C.P. Thompson	Tarboro	Rae Helms
01/17/04	Drain and Vent Pipe Sizing	10:00 am	All-P	2			704-567-9374
01/17/04	Regulating Permitting, Inspections & Contractors	12:00 pm	All-P	2			
01/17/04	Mold & Mildew – HVAC's Number 1 Problem	8:00 am	All-H	2	D. Maidon	Tarboro	Rae Helms
01/17/04	Gas Piping Sizing	10:00 am	All-H-FP	2			704-567-9374
01/17/04	Sizing of Vents & Vent Connectors	12:00 pm	All-H	2			
01/17/04	IPC-Fuel Piping, Water Heaters	8:00 am	All-P-FP	2	L. Niblock	Statesville	Rae Helms
01/17/04	IPC-Fire Rated Assemblies & Penetrations	10:00 am	All-P	2			704-567-9374
01/17/04	IPC-Coordinating Inspections, Procedures, & etc.	12:00 pm	All-P-FP	2			
01/24/04	Accessibility Code As Chapter 11 & 12	8:00 am	All-P	2	L. Prentice	Durham	Rae Helms
01/24/04	Accessibility Code Chaps. 13, 30 & 32	10:00 am	All-P	2			704-567-9374
01/24/04	NC Plumbing Code Chapter 9 Venting	12:00 pm	All-P-FP	2			
01/24/04	NC Administrative Rules-Permits & Inspections	8:00 am	All	2	B Gardner	Durham	Rae Helms
01/24/04	Gas Pipe Sizing, Installation, & CSST Installation	10:00 am	All-H	2			704-567-9374
01/24/04	Do's and Don'ts of Mechanical Installations	12:00 pm	All-H	2			
01/24/04	NC Mech. Code Chaps. 3 & 4 Regs. & Vents	8:00 am	All-H	2	D. Garrett	Dallas	Rae Helms
01/24/04	NC Mech. Code Chaps. 5 & 6 Exhaust, Hoods & etc.	10:00 am	All-H	2			704-567-9374
01/24/04	Combustion Air, Gas Piping, & Common Code Violations	12:00 pm	All-H	2			
01/24/04	NC Mech. Code Review – Chapters 1-7	8:00 am	All-H	2	J. Thompson	New Bern	Rae Helms
01/24/04	NC Mechanical Code Review-Chaps. 8-15	10:00 am	All-H	2			704-567-9374
01/24/04	Residential Duct Calculations	12:00 pm	All-H-FP	2			
01/24/04	Designing the Drainage System Part I	8:00 am	All-P	2	G. Harvell	New Bern	Rae Helms
01/24/04	Designing the Drainage System Part II	10:00 am	All-P	2			704-567-9374
01/24/04	Designing Combination Waste & Vent Sys.	12:00 pm	All-P	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

MECHANICAL CONTRACTORS OF NORTH CAROLINA/NCHACCA (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
01/24/04	IPC-Fuel Piping, Water Heaters	8:00 am	All-P-FP	2	L. Niblock	Statesville	Rae Helms
01/24/04	IPC-Fire Rated Assemblies & Penetrations	10:00 am	All-P	2			704-567-9374
01/24/04	IPC-Coordinating Inspections, Procedures, & etc.	12:00 pm	All-P-FP	2			
01/31/04	Water Supply Piping	8:00 am	All-P	2	CP Thompson	Elizabeth City	Rae Helms
01/31/04	Drain and Vent Pipe Sizing	10:00 am	All-P	2			704-567-9374
01/31/04	Regulating Permitting, Inspections & Contractors	12:00 pm	All-P-H-FP	2			
01/31/04	Mold & Mildew – HVAC's Number 1 Problem	8:00 am	All-H	2	D. Maidon	Elizabeth City	Rae Helms
01/31/04	Gas Piping Sizing	10:00 am	All-H	2			704-567-9374
01/31/04	Sizing of Vents & Vent Connectors	12:00 pm	All-H	2			
01/31/04	IPC-Fuel Piping, Water Heaters	8:00 am	All-P	2	L. Niblock	Dallas	Rae Helms
01/31/04	IPC-Fire Rated Assemblies & Penetrations	10:00 am	All-P	2			704-567-9374
01/31/04	IPC-Coordinating Inspections, Procedures, & etc.	12:00 pm	All-P-H-FP	2			
01/31/04	NC Mechanical Code Review of Interpretations	8:00 am	All-H	2	J. Hinkle	Hickory	Rae Helms
01/31/04	Indoor Air Quality & Ventilation	10:00 am	All-H	2			704-567-9374
01/31/04	Gas Pipe Sizing & Installation	12:00 pm	All-H-FP	2			
01/31/04	Overview of Plumbing Code Chapters 7 & 9	8:00 am	All-P	2	J. Lamb	Hickory	Rae Helms
01/31/04	Water Heater Install & Protection, Combustion Air	10:00 am	All-P	2			704-567-9374
01/31/04	IPC Interpretations-Fire Rated Assemblies & Penetration	12:00 pm	All-P	2			
01/31/04	Designing the Drainage System Part I	8:00 am	All-P	2	G. Harvell	Pinehurst	Rae Helms
01/31/04	Designing the Drainage System Part II	10:00 am	All-P	2			704-567-9374
01/31/04	Designing Combination Waste & Vent Sys.	12:00 pm	All-P	2			
02/06/04	NC Plumbing Code Review – Chapters 1-6	8:00 am	All-P	2	J. Thompson	Lumberton	Rae Helms
02/06/04	NC Plumbing Code Review-Chaps. 7-13	10:00 am	All-P	2			704-567-9374
02/06/04	Legal Aspects of Contracting	12:00 pm	All	2			
02/07/04	Water Supply Piping	8:00 am	All-H	2	CP Thompson	Goldensboro	Rae Helms
02/07/04	Drain and Vent Pipe Sizing	10:00 am	All-H	2			704-567-9374
02/07/04	Regulating Permitting, Inspections & Contractors	12:00 pm	All-H	2			
02/07/04	Mold & Mildew – HVAC's Number 1 Problem	8:00 am	All-P	2	D. Maidon	Goldensboro	Rae Helms
02/07/04	Gas Piping Sizing	10:00 am	All-P	2			704-567-9374
02/07/04	Sizing of Vents & Vent Connectors	12:00 pm	All-P	2			
02/07/04	Basic Financials	8:00 am	All-P	2	R. Costner	Greensboro	Rae Helms
02/07/04	Marketing 101	10:00 am	All-P	2			704-567-9374
02/07/04	Commission Base Pay	12:00 pm	All-P	2			
02/07/04	NC Mech. Code Review – Chapters 1-7	8:00 am	All-H	2	J. Thompson	Pinehurst	Rae Helms
02/07/04	NC Mechanical Code Review-Chaps. 8-15	10:00 am	All-H	2			704-567-9374
02/07/04	Residential Duct Calculations	12:00 pm	All-H	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

MECHANICAL CONTRACTORS OF NORTH CAROLINA/NCHACCA (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
02/07/04	IPC-Fuel Piping, Water Heaters	8:00 am	All-P	2	L. Niblock	Salisbury	Rae Helms
02/07/04	IPC-Fire Rated Assemblies & Penetrations	10:00 am	All-P	2			704-567-9374
02/07/04	IPC-Coordinating Inspections, Procedures, & etc.	12:00 pm	All	2			
02/07/04	Designing the Drainage System Part I	8:00 am	All-P	2	G. Harvell	Salisbury	Rae Helms
02/07/04	Designing the Drainage System Part II	10:00 am	All-P	2			704-567-9374
02/07/04	Designing Combination Waste & Vent Sys.	12:00 pm	All-P	2			
02/19/04	NC Plumbing Code-Chaps. 7 & 9	8:00 am	All-P	2	J. Phipps	Charlotte	Rae Helms
02/19/04	NC Plumbing Code-Chaps. 5 & 6	10:00 am	All-P	2			704-567-9374
02/19/04	NC Plumbing Code-Chaps. 1 & 2	12:00 pm	All-P-FP	2			
02/19/04	Manual J Review-Basics of Heat Loss & Gain Residential	8:00 am	All-H	2	L. Cooley	Charlotte	Rae Helms
02/19/04	Manual D Review-Air Distribution -Residential	10:00 am	All-H	2			704-567-9374
02/19/04	Comfort Design-Residential & Light Comm.	12:00 pm	All-H-P-FP	2			
02/19/04	Guide to Increasing Collection of Accounts Receivable	8:00 am	All	2	Andy Anderson	Charlotte	Rae Helms
02/19/04	Mold Claims-How to Avoid and Defend	10:00 am	All	2	L. Gengo		704-567-9374
02/19/04	Employment Issues, Drug Testing, Company Vehicles	12:00 pm	All	2	T. Fitzgerald		
02/19/04	NC Mechanical Code –Chapters 1-4	8:00 am	All-H	2	V. Stokes	Charlotte	Rae Helms
02/19/04	NC Mechanical Code –Chapters 6-15	10:00 am	All-H	2			704-567-9374
02/19/04	ASHRAE-62 Tables & Working Case Studies	12:00 pm	All-H	2			
02/28/04	Designing the Drainage System Part I	8:00 am	All-P	2	G. Harvell	Jacksonville	Rae Helms
02/28/04	Designing the Drainage System Part II	10:00 am	All-P	2			704-567-9374
02/28/04	Designing Combination Waste & Vent Sys.	12:00 pm	All-P	2			
02/28/04	NC Mech. Code Review – Chapters 1-7	8:00 am	All-H	2	J. Thompson	Jacksonville	Rae Helms
02/28/04	NC Mechanical Code Review-Chaps. 8-15	10:00 am	All-H	2			704-567-9374
02/28/04	Residential Duct Calculations	12:00 pm	All-H	2			
02/28/04	IPC-Fuel Piping, Water Heaters	8:00 am	All-P	2	L. Niblock	Lexington	Rae Helms
02/28/04	IPC-Fire Rated Assemblies & Penetrations	10:00 am	All-P	2			704-567-9374
02/28/04	IPC-Coordinating Inspections, Procedures, & etc.	12:00 pm	All-P-FP	2			
02/28/04	Overview NC Mechanical Code-Chapters 5-6	8:00 am	All-H	2	T. Beasley	Lexington	Rae Helms
02/28/04	Type I & Type II Hood Systems	10:00 am	All-H	2			704-567-9374
02/28/04	Contractor and Licensing Laws, Inspections & etc.	12:00 pm	All-H	2			
02/28/04	NC Mechanical Code –Chapters 1-4	8:00 am	All-H	2	V. Stokes	Monroe	Rae Helms
02/28/04	NC Mechanical Code –Chapters 6-15	10:00 am	All-H	2			704-567-9374
02/28/04	ASHRAE-62 Tables & Working Case Studies	12:00 pm	All-H-P-FP	2			
02/28/04	Manual J Review-Basics of Heat Loss & Gain Residential	8:00 am	All-P	2	L. Cooley	Spindale	Rae Helms
02/28/04	Manual D Review-Air Distribution -Residential	10:00 am	All-P	2			704-567-9374
02/28/04	Comfort Design-Residential & Light Comm.	12:00 pm	All-P	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

MECHANICAL CONTRACTORS OF NORTH CAROLINA/NCHACCA (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
02/28/04	Basic Financials	8:00 am	All	2	R. Costner	Winston-Salem	Rae Helms
02/28/04	Marketing 101	10:00 am	All	2			704-567-9374
02/28/04	Commission Base Pay	12:00 pm	All	2			
03/06/04	NC Administrative Rules-Permits & Inspections	8:00 am	All	2	B. Gardner	Durham	Rae Helms
03/06/04	Gas Pipe Sizing, Installation, & CSST Installation	10:00 am	All-H	2			704-567-9374
03/06/04	Do's and Don'ts of Mechanical Installations	12:00 pm	All-H	2			
03/06/04	Accessibility Code As Chapter 11 & 12	8:00 am	All-P	2	L. Prentice	Durham	Rae Helms
03/06/04	Accessibility Code Chaps. 13, 30 & 32	10:00 am	All-P	2			704-567-9374
03/06/04	NC Plumbing Code Chapter 9 Venting	12:00 pm	All-P-FP	2			
03/06/04	Accessibility Code w/Amend./Contractors Responsibilities	8:00 am	All-P	2	S. Green	Greensboro	Rae Helms
03/06/04	Procedures of Permits and Inspections	10:00 am	All	2			704-567-9374
03/06/04	Review of Drain, Waste & Venting Problems	12:00 pm	All-P	2			
03/06/04	NC Fuel Gas Code-Chapters 3-6	8:00 am	All-H, FP	2	M. Perry	Greensboro	Rae Helms
03/06/04	NC Mechanical Code-Chapters 5-9	10:00 am	All-H	2			704-567-9374
03/06/04	NC Admin. Rules-Do's & Don'ts Permits & Inspections	12:00 pm	All	2			
03/06/04	NC Mech. Code Review – Chapters 1-7	8:00 am	All-H	2	J. Thompson	Fayetteville	Rae Helms
03/06/04	NC Mechanical Code Review-Chaps. 8-15	10:00 am	All-H	2			704-567-9374
03/06/04	Legal Aspects of Contracting	12:00 pm	All-H	2			
03/06/04	Designing the Drainage System Part I	8:00 am	All-P	2	G. Harvell	Fayetteville	Rae Helms
03/06/04	Designing the Drainage System Part II	10:00 am	All-P	2			704-567-9374
03/06/04	Designing Combination Waste & Vent Sys.	12:00 pm	All-P	2			
03/10/04	Basic Financials	8:00 am	All	2	R. Costner	Greenville	Rae Helms
03/10/04	Marketing 101	10:00 am	All	2			704-567-9374
03/10/04	Commission Base Pay	12:00 pm	All	2			
03/20/04	Manual J Review-Basics of Heat Loss & Gain Residential	8:00 am	All-H	2	L. Cooley	Hendersonville	Rae Helms
03/20/04	Manual D Review-Air Distribution -Residential	10:00 am	All-H	2			704-567-9374
03/20/04	Comfort Design-Residential & Light Comm.	12:00 pm	All-H-FP	2			
03/20/04	Mold & Mildew – HVAC's Number 1 Problem	8:00 am	All-H	2	D. Maidon	Morehead City	Rae Helms
03/20/04	Gas Piping Sizing	10:00 am	All-H	2			704-567-9374
03/20/04	Sizing of Vents & Vent Connectors	12:00 pm	All-H	2			
03/20/04	NC Plumbing Code Review – Chapters 1-6	8:00 am	All-P	2	J. Thompson	Morehead City	Rae Helms
03/20/04	NC Plumbing Code Review-Chaps. 7-13	10:00 am	All-P	2			704-567-9374
03/20/04	Legal Aspects of Contracting	12:00 pm	All-P	2			
03/20/04	Accessibility Code As Chapter 11 & 12	8:00 am	All-P	2	L. Prentice	Raleigh	Rae Helms
03/20/04	Accessibility Code Chaps. 13, 30 & 32	10:00 am	All-P	2			704-567-9374
03/20/04	NC Plumbing Code Chapter 9 Venting	12:00 pm	All-P	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

MECHANICAL CONTRACTORS OF NORTH CAROLINA/NCHACCA (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
03/20/04	NC Administrative Rules-Permits & Inspections	8:00 am	All-H	2	B. Gardner	Raleigh	Rae Helms
03/20/04	Gas Pipe Sizing, Installation, & CSST Installation	10:00 am	All-H	2			704-567-9374
03/20/04	Do's and Don'ts of Mechanical Installations	12:00 pm	All-H-P-FP	2			
03/20/04	IPC-Fuel Piping, Water Heaters	8:00 am	All-P-FP	2	L. Niblock	Statesville	Rae Helms
03/20/04	IPC-Fire Rated Assemblies & Penetrations	10:00 am	All-P	2			704-567-9374
03/20/04	IPC-Coordinating Inspections, Procedures, & etc.	12:00 pm	All-P-FP	2			
03/20/04	Overview NC Mechanical Code-Chapters 5-6	8:00 am	All-H	2	M. Norris	Winston-Salem	Rae Helms
03/20/04	Type I & Type II Hood Systems	10:00 am	All-H	2			704-567-9374
03/20/04	Installation of Fire & Smoke Dampers	12:00 pm	All-H-P-FP	2			
03/20/04	Overview of NC Plumbing Code-Chapters 7-9	8:00 am	All-P	2	T. Stewart	Winston-Salem	Rae Helms
03/20/04	Job Safety Practices	10:00 am	All-P	2			704-567-9374
03/20/04	Installation & Usage of Water Hammer Devices	12:00 pm	All-P-H-FP	2			
03/27/04	Residential HVAC Systems Design – Part I	8:00 am	All-P	2	G. Harvell	Concord	Rae Helms
03/27/04	Residential HVAC Systems Design – Part II	10:00 am	All-P	2			704-567-9374
03/27/04	Residential HVAC Systems Design – Part III	12:00 pm	All-P	2			
03/27/04	NC Plumbing Code-Chaps. 7 & 9	8:00 am	All-P	2	J. Phipps	Concord	Rae Helms
03/27/04	NC Plumbing Code-Chaps. 5 & 6	10:00 am	All-P	2			704-567-9374
03/27/04	NC Plumbing Code-Chaps. 1 & 2	12:00 pm	All-P	2			
03/27/04	NC Mechanical Code Review of Interpretations	8:00 am	All-H	2	J. Hinkle	Hickory	Rae Helms
03/27/04	Indoor Air Quality & Ventilation	10:00 am	All-H	2			704-567-9374
03/27/04	Gas Pipe Sizing & Installation	12:00 pm	All-H-P-FP	2			
03/27/04	Overview of Plumbing Code Chapters 7 & 9	8:00 am	All-P	2	J. Lamb	Hickory	Rae Helms
03/27/04	Water Heater Install & Protection, Combustion Air	10:00 am	All-P	2			704-567-9374
03/27/04	IPC Interpretations-Fire Rated Assemblies & Penetration	12:00 pm	All-P	2			
03/27/04	Mold & Mildew – HVAC's Number 1 Problem	8:00 am	All-H	2	D. Maidon	Smithfield	Rae Helms
03/27/04	Gas Piping Sizing	10:00 am	All-H	2			704-567-9374
03/27/04	Sizing of Vents & Vent Connectors	12:00 pm	All-H	2			
03/27/04	Water Supply Piping	8:00 am	All-P	2	CP Thompson	Smithfield	Rae Helms
03/27/04	Drain and Vent Pipe Sizing	10:00 am	All-P	2			704-567-9374
03/27/04	Regulating Permitting, Inspections & Contractors	12:00 pm	All-P	2			
03/27/04	IPC-Fuel Piping, Water Heaters	8:00 am	All-H	2	L. Niblock	Statesville	Rae Helms
03/27/04	IPC-Fire Rated Assemblies & Penetrations	10:00 am	All-H	2			704-567-9374
03/27/04	IPC-Coordinating Inspections, Procedures, & etc.	12:00 pm	All-H-P-FP	2			
04/02/04	Manual J Review-Basics of Heat Loss & Gain Residential	8:00 am	All-P	2	L. Cooley	Durham	Rae Helms
04/02/04	Manual D Review-Air Distribution -Residential	10:00 am	All-P	2			704-567-9374
04/02/04	Comfort Design-Residential & Light Comm.	12:00 pm	All-P	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

MECHANICAL CONTRACTORS OF NORTH CAROLINA/NCHACCA (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
04/03/04	NC Mechanical Code –Chapters 1-4	8:00 am	All-H	2	V. Stokes	Charlotte	Rae Helms
04/03/04	NC Mechanical Code –Chapters 6-15	10:00 am	All-H	2			704-567-9374
04/03/04	ASHRAE-62 Tables & Working Case Studies	12:00 pm	All-H	2			
04/03/04	NC Plumbing Code-Chaps. 7 & 9	8:00 am	All-P	2	J. Phipps	Charlotte	Rae Helms
04/03/04	NC Plumbing Code-Chaps. 5 & 6	10:00 am	All-P	2			704-567-9374
04/03/04	NC Plumbing Code-Chaps. 1 & 2	12:00 pm	All-P	2			
04/17/04	NC Mechanical Code Review of Interpretations	8:00 am	All-H	2	J. Hinkle	Asheville	Rae Helms
04/17/04	Indoor Air Quality & Ventilation	10:00 am	All-H	2			704-567-9374
04/17/04	Gas Pipe Sizing & Installation	12:00 pm	All-H-FP	2			
04/17/04	Overview of Plumbing Code Chapters 7 & 9	8:00 am	All-P	2	J. Lamb	Asheville	Rae Helms
04/17/04	Water Heater Install & Protection, Combustion Air	10:00 am	All-P	2			704-567-9374
04/17/04	IPC Interpretations-Fire Rated Assemblies & Penetration	12:00 pm	All-P	2			
04/17/04	IPC-Fuel Piping, Water Heaters	8:00 am	All-H	2	L. Niblock	Dallas	Rae Helms
04/17/04	IPC-Fire Rated Assemblies & Penetrations	10:00 am	All-H	2			704-567-9374
04/17/04	IPC-Coordinating Inspections, Procedures, & etc.	12:00 pm	All-H-P-FP	2			
04/17/04	Designing the Drainage System Part I	8:00 am	All-P	2	G. Harvell	Wilmington	Rae Helms
04/17/04	Designing the Drainage System Part II	10:00 am	All-P	2			704-567-9374
04/17/04	Designing Combination Waste & Vent Sys.	12:00 pm	All-P	2			
04/17/04	NC Mech. Code Review – Chapters 1-7	8:00 am	All-H	2	J. Thompson	Wilmington	Rae Helms
04/17/04	NC Mechanical Code Review-Chaps. 8-15	10:00 am	All-H	2			704-567-9374
04/17/04	Residential Duct Calculations	12:00 pm	All-H	2			
04/24/04	Basic Financials	8:00 am	All	2	R. Costner	Dallas	Rae Helms
04/24/04	Marketing 101	10:00 am	All	2			704-567-9374
04/24/04	Commission Base Pay	12:00 pm	All	2			
04/24/04	Designing the Drainage System Part I	8:00 am	All-P	2	G. Harvell	Monroe	Rae Helms
04/24/04	Designing the Drainage System Part II	10:00 am	All-P	2			704-567-9374
04/24/04	Designing Combination Waste & Vent Sys.	12:00 pm	All-P	2			
04/24/04	Guide to Increasing Collection of Accounts Receivable	8:00 am	All	2	T. Jones	Raleigh	Rae Helms
04/24/04	Mold Claims-How to Avoid and Defend	10:00 am	All	2	L. Gengo		704-567-9374
04/24/04	OSHA and Safety Plans	12:00 pm	All	2	A. Anderson		
05/01/04	Designing the Drainage System Part I	8:00 am	All-P	2	G. Harvell	N. Myrtle Beach	Rae Helms
05/01/04	Designing the Drainage System Part II	10:00 am	All-P	2			704-567-9374
05/01/04	Designing Combination Waste & Vent Sys.	12:00 pm	All-P	2			
05/01/04	NC Mech. Code Review – Chapters 1-7	8:00 am	All-H	2	J. Thompson	N. Myrtle Beach	Rae Helms
05/01/04	NC Mechanical Code Review-Chaps. 8-15	10:00 am	All-H	2			704-567-9374
05/01/04	Residential Duct Calculations	12:00 pm	All-H	2			
05/15/04	NC Mechanical Code Review of Interpretations	8:00 am	All-H	2	J. Hinkle	Durham	Rae Helms
05/15/04	Indoor Air Quality & Ventilation	10:00 am	All-H	2			704-567-9374

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

MECHANICAL CONTRACTORS OF NORTH CAROLINA/NCHACCA (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
05/15/04	Gas Pipe Sizing & Installation	12:00 pm	All-H	2			
05/15/04	Overview of Plumbing Code Chapters 7 & 9	8:00 am	All-P	2	J. Lamb	Durham	Rae Helms
05/15/04	Water Heater Install & Protection, Combustion Air	10:00 am	All-P	2			704-567-9374
05/15/04	IPC Interpretations-Fire Rated Assemblies & Penetration	12:00 pm	All-P	2			
05/15/04	Mold Claims-How to Avoid and Defend	8:00 am	All-P	2	T. Jones	Durham	Rae Helms
05/15/04	OSHA and Safety Plans	10:00 am	All-P	2	T. Fitzgerald		704-567-9374
05/15/04	Designing the Drainage System Part I	12:00 pm	All-P	2			
05/22/04	IPC-Fuel Piping, Water Heaters	8:00 am	All-P	2	L. Niblock	Spindale	Rae Helms
05/22/04	IPC-Fire Rated Assemblies & Penetrations	10:00 am	All-P	2			704-567-9374
05/22/04	IPC-Coordinating Inspections, Procedures, & etc.	12:00 pm	All-P	2			
05/22/04	Basic Financials	8:00 am	All	2	R. Costner	Raleigh	Rae Helms
05/22/04	Marketing 101	10:00 am	All	2			704-567-9374
05/22/04	Commission Base Pay	12:00 pm	All	2			
06/05/04	Guide to Increasing Collection of Accounts Receivable	8:00 am	All	2	A. Anderson	Charlotte	Rae Helms
06/05/04	Basic Scheduling Principles	10:00 am	All	2	T. Fitzgerald		704-567-9374
06/05/04	OSHA and Safety Plans	12:00 pm	All	2			
06/05/04	IPC-Fuel Piping, Water Heaters	8:00 am	All-P	2	L. Niblock	Hendersonville	Rae Helms
06/05/04	IPC-Fire Rated Assemblies & Penetrations	10:00 am	All-P	2			704-567-9374
06/05/04	IPC-Coordinating Inspections, Procedures, & etc.	12:00 pm	All-P	2			
06/05/04	Manual J Review-Basics of Heat Loss & Gain Residential	8:00 am	All-H	2	L. Cooley	Franklin	Rae Helms
06/05/04	Manual D Review-Air Distribution -Residential	10:00 am	All-H	2			704-567-9374
06/05/04	Comfort Design-Residential & Light Comm.	12:00 pm	All-H	2			
NORTH CAROLINA PROFESSIONAL PLUMBERS ASSOCIATION							
01/17/04	OSHA-Confined Spaces Safety	8:00 am	All	2	R. Wilce	Wilmington	Sandy Loflin
01/17/04	Practical Trench Safety	10:15 am	All	2	F. Baker		800-231-6764
01/17/04	Understanding Vents & Venting	1:00 pm	All-P, FP	2	R. Hardee		
01/31/04	OSHA-Confined Spaces Safety	8:00 am	All	2	R. Wilce	Fayetteville	Sandy Loflin
01/31/04	Practical Trench Safety	10:15 am	All	2	F. Baker		800-231-6764
01/31/04	Understanding Vents & Venting	1:00 pm	All-P, FP	2	R. Hardee		
02/21/04	OSHA-Confined Spaces Safety	8:00 am	All	2	R. Wilce	Burlington	Sandy Loflin
02/21/04	Practical Trench Safety	10:15 am	All	2	F. Baker		800-231-6764
02/21/04	Understanding Vents & Venting	1:00 pm	All-P, FP	2	R. Hardee		
03/06/04	OSHA-Confined Spaces Safety	8:00 am	All	2	R. Wilce	Raleigh	Sandy Loflin
03/06/04	Practical Trench Safety	10:15 am	All	2	F. Baker		800-231-6764
03/06/04	Understanding Vents & Venting	1:00 pm	All-P, FP	2	R. Hardee		
03/27/04	OSHA-Confined Spaces Safety	8:00 am	All	2	R. Wilce	Greensboro	Sandy Loflin
03/27/04	Practical Trench Safety	10:15 am	All	2	F. Baker		800-231-6764

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

NORTH CAROLINA PROFESSIONAL PLUMBERS ASSOCIATION							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
03/27/04	Understanding Vents & Venting	1:00 pm	All-P, FP	2	R. Hardee		
04/16/04	OSHA-Confined Spaces Safety	8:00 am	All	2	R. Wilce	Charlotte	Sandy Loflin
04/16/04	Practical Trench Safety	10:15 am	All	2	F. Baker		800-231-6764
04/16/04	Understanding Vents & Venting	1:00 pm	All-P, FP	2	R. Hardee		
04/17/04	OSHA-Confined Spaces Safety	8:00 am	All	2	R. Wilce	Charlotte	Sandy Loflin
04/17/04	Practical Trench Safety	10:15 am	All	2	F. Baker		800-231-6764
04/17/04	Understanding Vents & Venting	1:00 pm	All-P, FP	2	R. Hardee		
05/08/04	OSHA-Confined Spaces Safety	8:00 am	All	2	R. Wilce	Clemmons	Sandy Loflin
05/08/04	Practical Trench Safety	10:15 am	All	2	F. Baker		800-231-6764
05/08/04	Understanding Vents & Venting	1:00 pm	All-P, FP	2	G. Harvell		
06/19/04	OSHA-Confined Spaces Safety	8:00 am	All	2	R. Wilce	Elizabeth City	Sandy Loflin
06/19/04	Practical Trench Safety	10:15 am	All	2	F. Baker		800-231-6764
06/19/04	Understanding Vents & Venting	1:00 pm	All-P, FP	2	R. Hardee		
NC PROPANE GAS ASSOCIATION							
03/19/04	Gas Check 1	8:00 am	All-P-H-FP	2	M. Boggs	Fayetteville	Michael Boggs
03/19/04	LP-Gas Bulk Plants:Inspection & Maintenance	10:00 am	All-P-H-FP	2			919-787-8485
03/19/04	Elevated Pressure Gas Piping	1:00 pm	All-P-H-FP	2	S. Ward		
03/26/04	Gas Check 1	8:00 am	All-P-H-FP	2	M. Boggs	Greenville	Michael Boggs
03/26/04	LP-Gas Bulk Plants:Inspection & Maintenance	10:00 am	All-P-H-FP	2			919-787-8485
03/26/04	Elevated Pressure Gas Piping	1:00 pm	All-P-H-FP	2	S. Ward		
04/16/04	Gas Check 1	8:00 am	All-P-H-FP	2	M. Boggs	Raleigh	Michael Boggs
04/16/04	LP-Gas Bulk Plants:Inspection & Maintenance	10:00 am	All-P-H-FP	2			919-787-8485
04/16/04	Elevated Pressure Gas Piping	1:00 pm	All-P-H-FP	2	S. Ward		
04/19/04	Basic Oil Heat Combustion Part I	8:15 am	All-P-H-FP	2	T. Laughlin	Raleigh	Tim Laughlin
04/19/04	Basic Oil Heat Combustion Part II	10:15 am	All-P-H-FP	2			919-782-4411
04/19/04	Basic Oil Heat Combustion Part III	12:45 pm	All-P-H-FP	2			
04/19/04	Basic Oil Heat Combustion Part IV	3:00 pm	All-P-H-FP	2			
04/23/04	Gas Check 1	8:00 am	All-P-H-FP	2	M. Boggs	Greensboro	Michael Boggs
04/23/04	LP-Gas Bulk Plants:Inspection & Maintenance	10:00 am	All-P-H-FP	2			919-787-8485
04/23/04	Elevated Pressure Gas Piping	1:00 pm	All-P-H-FP	2	S. Ward		
04/29/04	Gas Check 1	8:00 am	All-P-H-FP	2	M. Boggs	Statesville	Michael Boggs
04/29/04	LP-Gas Bulk Plants:Inspection & Maintenance	10:00 am	All-P-H-FP	2			919-787-8485
04/29/04	Elevated Pressure Gas Piping	1:00 pm	All-P-H-FP	2	S. Ward		
04/30/04	Gas Check 1	8:00 am	All-P-H-FP	2	M. Boggs	Statesville	Michael Boggs
04/30/04	LP-Gas Bulk Plants:Inspection & Maintenance	10:00 am	All-P-H-FP	2			919-787-8485
04/30/04	Elevated Pressure Gas Piping	1:00 pm	All-P-H-FP	2	S. Ward		

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

ROBESON COMMUNITY COLLEGE							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
02/21/04	NC Plumbing Code Review Part I	9:00 am	All-P-FP	2	J. Thompson	Lumberton	Jimmy Lewis
02/21/04	NC Plumbing Code Review Part II	11:00 am	All-P-FP	2			910-618-5680
02/21/04	NC Plumbing Code Review Part III	2:00 pm	All-P-FP	2			x211
03/27/04	NC Plumbing Code Review Part I	9:00 am	All-P-FP	2	J. Thompson	Lumberton	Jimmy Lewis
03/27/04	NC Plumbing Code Review Part II	11:00 am	All-P-FP	2			910-618-5680
03/27/04	NC Plumbing Code Review Part III	2:00 pm	All-P-FP	2			x211
04/24/04	NC Plumbing Code Review Part I	9:00 am	All-P-FP	2	J. Thompson	Lumberton	Jimmy Lewis
04/24/04	NC Plumbing Code Review Part II	11:00 am	All-P-FP	2			910-618-5680
04/24/04	NC Plumbing Code Review Part III	2:00 pm	All-P-FP	2			x211
ROCKINGHAM COMMUNITY COLLEGE							
03/13/04	Sick Bldg. Syndrome/ Understanding Allergies	8:00 am	All-H, P	2	K. Sigmon	Wentworth	Anne Lanning
03/13/04	Controlling Indoor Contaminants	10:00 am	All-H, P	2			336-342-4261
03/13/04	The Effects of Humidity on Homes & Business'	1:00 pm	All-H, P	2			Ext. 2145
06/12/04	Sick Bldg. Syndrome/ Understanding Allergies	8:00 am	All-H, P	2	K. Sigmon	Wentworth	Anne Lanning
06/12/04	Controlling Indoor Contaminants	10:00 am	All-H, P	2			336-342-4261
06/12/04	The Effects of Humidity on Homes & Business'	1:00 pm	All-H, P	2			Ext. 2145
ROWAN-CABARRUS COMMUNITY COLLEGE							
03/23/04	NC Plumbing Code Update	7:00 pm	All-P-FP	2	JW Lentz	Concord	Kaye Parks
							704-637-0760 x-241
SOUTH PIEDMONT COMMUNITY COLLEGE							
01/17/04	Designing Plumbing Systems Part I	8:00 am	All-P-FP	2	G. Harvell	Wadesboro	Sandy Huntley
01/17/04	Designing Plumbing Systems Part II	10:00 am	All-P-FP	2			704-694-6505
01/17/04	Designing Plumbing Systems Part III	1:00 pm	All-P-FP	2			
02/14/04	NC Mechanical Code: Rez Load Calculation	8:00 am	All-H	2	G. Harvell	Wadesboro	Sandy Huntley
02/14/04	NC Mechanical Code: Rez Duct System Design-I	10:00 am	All-H	2			704-694-6505
02/14/04	NC Mechanical Code: Rez Duct System Design-II	1:00 pm	All-H	2			
SOUTHEASTERN COMMUNITY COLLEGE							
01/31/04	NC Mechanical Code Changes & Amend. – Part I	8:00 am	All-H	2	B. Long	Whiteville	Robert Brooks
01/31/04	NC Mechanical Code Changes & Amend. – Part II	10:15 am	All-H	2			910-642-7141
01/31/04	NC Mechanical Code Changes & Amend.– Part III	1:30 pm	All-H	2			ext. 209
01/31/04	NC Plumbing Code Changes & Amend. – Part I	8:00 am	All-P	2	T. Stover	Whiteville	Robert Brooks
01/31/04	NC Plumbing Code Changes & Amend. – Part II	10:15 am	All-P	2			910-642-7141
01/31/04	NC Plumbing Code Changes & Amend. – Part III	1:30 pm	All-P	2			ext. 209
02/28/04	NC Mechanical Code Changes & Amend. – Part I	8:00 am	All-H	2	B. Long	Whiteville	Robert Brooks
02/28/04	NC Mechanical Code Changes & Amend. – Part II	10:15 am	All-H	2			910-642-7141
02/28/04	NC Mechanical Code Changes & Amend.– Part III	1:30 pm	All-H	2			ext. 209
02/28/04	NC Plumbing Code Changes & Amend. – Part I	8:00 am	All-P	2	T. Stover	Whiteville	Robert Brooks
02/28/04	NC Plumbing Code Changes & Amend. – Part II	10:15 am	All-P	2			910-642-7141
02/28/04	NC Plumbing Code Changes & Amend. – Part III	1:30 pm	All-P	2			ext. 209

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

SOUTHEASTERN COMMUNITY COLLEGE							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
03/27/04	NC Mechanical Code Changes & Amend. – Part I	8:00 am	All-H	2	B. Long	Whiteville	Robert Brooks
03/27/04	NC Mechanical Code Changes & Amend. – Part II	10:15 am	All-H	2			910-642-7141
03/27/04	NC Mechanical Code Changes & Amend.– Part III	1:30 pm	All-H	2			ext. 209
03/27/04	NC Plumbing Code Changes & Amend. – Part I	8:00 am	All-P	2	T. Stover	Whiteville	Robert Brooks
03/27/04	NC Plumbing Code Changes & Amend. – Part II	10:15 am	All-P	2			910-642-7141
03/27/04	NC Plumbing Code Changes & Amend. – Part III	1:30 pm	All-P	2			ext. 209
04/24/04	NC Mechanical Code Changes & Amend. – Part I	8:00 am	All-H	2	B. Long	Whiteville	Robert Brooks
04/24/04	NC Mechanical Code Changes & Amend. – Part II	10:15 am	All-H	2			910-642-7141
04/24/04	NC Mechanical Code Changes & Amend.– Part III	1:30 pm	All-H	2			ext. 209
04/24/04	NC Plumbing Code Changes & Amend. – Part I	8:00 am	All-P	2	T. Stover	Whiteville	Robert Brooks
04/24/04	NC Plumbing Code Changes & Amend. – Part II	10:15 am	All-P	2			910-642-7141
04/24/04	NC Plumbing Code Changes & Amend. – Part III	1:30 pm	All-P	2			ext. 209
SURRY COMMUNITY COLLEGE							
01/31/04	NC Mechanical Code changes-Part I	8:00 am	All-H	2	C. King	Dobson	Bennie Harris
01/31/04	NC Mechanical Code changes-Part II	10:00 am	All-H	2			336-386-3691
01/31/04	Current Topics in Business Law	12:00 pm	Elective	2			
02/28/04	NC Plumbing Code Review-Chaps. 1-5	8:00 am	All-P, FP	2	C. King	Dobson	Bennie Harris
02/28/04	NC Plumbing Code Review-Chaps. 6-11	10:00 am	All-P, FP	2			336-386-3691
02/28/04	Business Plan for Small Firms	12:00 pm	Elective	2			
03/27/04	NC Plumbing Code Review-Chaps. 1-5	8:00 am	All-P, FP	2	C. King	Dobson	Bennie Harris
03/27/04	NC Plumbing Code Review-Chaps. 6-11	10:00 am	All-P, FP	2			336-386-3691
03/27/04	Business Plan for Small Firms	12:00 pm	Elective	2			
04/24/04	NC Mechanical Code changes-Part I	8:00 am	All-H	2	C. King	Dobson	Bennie Harris
04/24/04	NC Mechanical Code changes-Part II	10:00 am	All-H	2			336-386-3691
04/24/04	Current Topics in Business Law	12:00 pm	Elective	2			
05/29/04	NC Plumbing Code Review-Chaps. 1-5	8:00 am	All-P, FP	2	C. King	Dobson	Bennie Harris
05/29/04	NC Plumbing Code Review-Chaps. 6-11	10:00 am	All-P, FP	2			336-386-3691
05/29/04	Business Plan for Small Firms	12:00 pm	Elective	2			
THE TRAINING SOURCE							
01/10/04	Combustion & Venting	8:00 am	All	2	F. Besednjak	Cincinnati OH	Frank Besednjak
01/10/04	Workplace Quality & Motivating Employees-I	10:00 am	All	2			502-538-2279
01/10/04	Workplace Quality & Motivating Employees-II	1:30 pm	All	2			
01/13/04	Combustion & Venting	8:00 am	All	2	F. Besednjak	Louisville, KY	Frank Besednjak
01/13/04	Workplace Quality & Motivating Employees-I	10:00 am	All	2			502-538-2279
01/13/04	Workplace Quality & Motivating Employees-II	1:30 pm	All	2			
01/21/04	Combustion & Venting	8:00 am	All	2	F. Besednjak	Ashland, KY	Frank Besednjak
01/21/04	Workplace Quality & Motivating Employees-I	10:00 am	All	2			502-538-2279
01/21/04	Workplace Quality & Motivating Employees-II	1:30 pm	All	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

THE TRAINING SOURCE							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
03/06/04	Combustion & Venting	8:00 am	All	2	F. Besednjak	Lexington, KY	Frank Besednjak
03/06/04	Workplace Quality & Motivating Employees-I	10:00 am	All	2			502-538-2279
03/06/04	Workplace Quality & Motivating Employees-II	1:30 pm	All	2			
03/13/04	Combustion & Venting	8:00 am	All	2	F. Besednjak	Louisville, KY	Frank Besednjak
03/13/04	Workplace Quality & Motivating Employees-I	10:00 am	All	2			502-538-2279
03/13/04	Workplace Quality & Motivating Employees-II	1:30 pm	All	2			
03/20/04	Combustion & Venting	8:00 am	All	2	F. Besednjak	Evansville, IN	Frank Besednjak
03/20/04	Workplace Quality & Motivating Employees-I	10:00 am	All	2			502-538-2279
03/20/04	Workplace Quality & Motivating Employees-II	1:30 pm	All	2			
03/25/04	Combustion & Venting	8:00 am	All	2	F. Besednjak	Columbus, OH	Frank Besednjak
03/25/04	Workplace Quality & Motivating Employees-I	10:00 am	All	2			502-538-2279
03/25/04	Workplace Quality & Motivating Employees-II	1:30 pm	All	2			
03/26/04	Combustion & Venting	8:00 am	All	2	F. Besednjak	Cincinnati OH	Frank Besednjak
03/26/04	Workplace Quality & Motivating Employees-I	10:00 am	All	2			502-538-2279
03/26/04	Workplace Quality & Motivating Employees-II	1:30 pm	All	2			
THE TRAINING TEAM OF NORTH CAROLINA							
01/06/04	80% Residential Gas Furnaces - Part A	8:00	All H	2	David Garceau	Charlotte, NC	Lillian Bradley
01/06/04	80% Residential Gas Furnaces - Part B	10:30	All H	2			800-788-3247
01/06/04	80% Residential Gas Furnaces - Part C	1:30	All H	2			
01/17/04	Split System A/C Electrical - Part A	8:00	All H	2	David Garceau	Asheboro, NC	David Garceau
01/17/04	Split System A/C Electrical - Part B	10:30	All H	2			704-788-8862
01/17/04	Split System A/C Electrical - Part C	1:30	All H	2			
01/30/04	Residential Heat Pump Systems - Part A	8:00	All H	2	Al Grant	Williamston, NC	David Garceau
01/30/04	Residential Heat Pump Systems - Part B	10:30	All H	2			704-788-8862
01/30/04	Residential Heat Pump Systems - Part C	1:30	All H	2			
02/03/04	80% Residential Gas Furnaces - Part A	8:00	All H	2	David Garceau	Winston Salem , NC	Bobby Ogburn
02/03/04	80% Residential Gas Furnaces - Part B	10:30	All H	2			336-725-1351
02/03/04	80% Residential Gas Furnaces - Part C	1:30	All H	2			
02/04/04	80% Residential Gas Furnaces - Part A	8:00	All H	2	David Garceau	Raleigh, NC	Alan Flournoy
02/04/04	80% Residential Gas Furnaces - Part B	10:30	All H	2			919-832-2071
02/04/04	80% Residential Gas Furnaces - Part C	1:30	All H	2			
02/10/04	80% Residential Gas Furnaces - Part A	8:00	All H	2	David Cameron	Kinston, NC	Glenwood Waters
02/10/04	80% Residential Gas Furnaces - Part B	10:30	All H	2			252-523-6171
02/10/04	80% Residential Gas Furnaces - Part C	1:30	All H	2			
02/11/04	80% Residential Gas Furnaces - Part A	8:00	All H	2	David Cameron	Fayetteville, NC	Hamilton Slate
02/11/04	80% Residential Gas Furnaces - Part B	10:30	All H	2			910-483-0341
02/11/04	80% Residential Gas Furnaces - Part C	1:30	All H	2			
02/17/04	Residential Cooling Systems - Part A	8:00	All H	2	David Garceau	Charlotte, NC	Lillian Bradley
02/17/04	Residential Cooling Systems - Part B	10:30	All H	2			800-788-3247

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

THE TRAINING TEAM OF NORTH CAROLINA							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
02/17/04	Residential Cooling Systems - Part C	1:30	All H	2			
02/20/04	Airflow Characteristics & Diagnostics - Part A	8:00	All H	2	Al Grant	McLeansville, NC	David Garceau
02/20/04	Airflow Characteristics & Diagnostics - Part B	10:30	All H	2			704-788-8862
02/20/04	Airflow Characteristics & Diagnostics - Part C	1:30	All H	2			
02/21/04	Split System A/C Electrical - Part A	8:00	All H	2	David Garceau	Monroe, NC	David Garceau
02/21/04	Split System A/C Electrical - Part B	10:30	All H	2			704-788-8862
02/21/04	Split System A/C Electrical - Part C	1:30	All H	2			
02/27/04	Airflow Characteristics & Diagnostics - Part A	8:00	All H	2	Al Grant	Franklin, NC	David Garceau
02/27/04	Airflow Characteristics & Diagnostics - Part B	10:30	All H	2			704-788-8862
02/27/04	Airflow Characteristics & Diagnostics - Part C	1:30	All H	2			
03/03/04	80% Residential Gas Furnaces - Part A	8:00	All H	2	David Cameron	Columbia, SC	Jim Crocker
03/03/04	80% Residential Gas Furnaces - Part B	10:30	All H	2			803-779-6680
03/03/04	80% Residential Gas Furnaces - Part C	1:30	All H	2			
03/10/04	80% Residential Gas Furnaces - Part A	8:00	All H	2	David Garceau	Florence, SC	Billy Sharpe
03/10/04	80% Residential Gas Furnaces - Part B	10:30	All H	2			843-662-5216
03/10/04	80% Residential Gas Furnaces - Part C	1:30	All H	2			
03/12/04	Residential Heat Pump Systems - Part A	8:00	All H	2	Al Grant	Sanford, NC	David Garceau
03/12/04	Residential Heat Pump Systems - Part B	10:30	All H	2			704-788-8862
03/12/04	Residential Heat Pump Systems - Part C	1:30	All H	2			
03/20/04	Split System A/C Electrical - Part A	8:00	All H	2	David Garceau	Boone, NC	David Garceau
03/20/04	Split System A/C Electrical - Part B	10:30	All H	2			704-788-8862
03/20/04	Split System A/C Electrical - Part C	1:30	All H	2			
03/23/04	Residential Cooling Systems - Part A	8:00	All H	2	David Garceau	Asheville, NC	Lillian Bradley
03/23/04	Residential Cooling Systems - Part B	10:30	All H	2			800-788-3247
03/23/04	Residential Cooling Systems - Part C	1:30	All H	2			
03/24/04	Residential Cooling Systems - Part A	8:00	All H	2	David Garceau	Charlotte, NC	Lillian Bradley
03/24/04	Residential Cooling Systems - Part B	10:30	All H	2			800-788-3247
03/24/04	Residential Cooling Systems - Part C	1:30	All H	2			
03/26/04	Airflow Characteristics & Diagnostics - Part A	8:00	All H	2	Al Grant	Statesville, NC	David Garceau
03/26/04	Airflow Characteristics & Diagnostics - Part B	10:30	All H	2			704-788-8862
03/26/04	Airflow Characteristics & Diagnostics - Part C	1:30	All H	2			
04/09/04	Residential Heat Pump Systems - Part A	8:00	All H	2	Al Grant	Wilmington, NC	David Garceau
04/09/04	Residential Heat Pump Systems - Part B	10:30	All H	2			704-788-8862
04/09/04	Residential Heat Pump Systems - Part C	1:30	All H	2			
04/10/04	Split System A/C Electrical - Part A	8:00	All H	2	David Garceau	New Bern, NC	David Garceau
04/10/04	Split System A/C Electrical - Part B	10:30	All H	2			704-788-8862
04/10/04	Split System A/C Electrical - Part C	1:30	All H	2			
04/19/04	Residential Cooling Systems - Part A	8:00	All H	2	David Garceau	Columbia, SC	Jim Crocker
04/19/04	Residential Cooling Systems - Part B	10:30	All H	2			803-779-6680
04/19/04	Residential Cooling Systems - Part C	1:30	All H	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

THE TRAINING TEAM OF NORTH CAROLINA							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
04/20/04	Residential Cooling Systems - Part A	8:00	All H	2	David Garceau	Winston Salem, NC	Bobby Ogburn
04/20/04	Residential Cooling Systems - Part B	10:30	All H	2			336-725-1351
04/20/04	Residential Cooling Systems - Part C	1:30	All H	2			
04/21/04	Residential Cooling Systems - Part A	8:00	All H	2	David Garceau	Raleigh, NC	Alan Flournoy
04/21/04	Residential Cooling Systems - Part B	10:30	All H	2			919-832-2071
04/21/04	Residential Cooling Systems - Part C	1:30	All H	2			
04/23/04	Residential Heat Pump Systems - Part A	8:00	All H	2	Al Grant	Morganton, NC	David Garceau
04/23/04	Residential Heat Pump Systems - Part B	10:30	All H	2			704-788-8862
04/23/04	Residential Heat Pump Systems - Part C	1:30	All H	2			
05/08/04	Split System A/C Electrical - Part A	8:00	All H	2	David Garceau	Roanoke Rapids, NC	David Garceau
05/08/04	Split System A/C Electrical - Part B	10:30	All H	2			704-788-8862
05/08/04	Split System A/C Electrical - Part C	1:30	All H	2			
05/14/04	Airflow Characteristics & Diagnostics - Part A	8:00	All H	2	Al Grant	Fayetteville, NC	David Garceau
05/14/04	Airflow Characteristics & Diagnostics - Part B	10:30	All H	2			704-788-8862
05/14/04	Airflow Characteristics & Diagnostics - Part C	1:30	All H	2			
06/05/04	Split System A/C Electrical - Part A	8:00	All H	2	David Garceau	Kannapolis, NC	David Garceau
06/05/04	Split System A/C Electrical - Part B	10:30	All H	2			704-788-8862
06/05/04	Split System A/C Electrical - Part C	1:30	All H	2			
UMPIRE TECHNOLOGIES GROUP							
01/16/04	Gas Piping Installation	8:00 am	All	2	John Turnage	Garner	John Turnage
01/16/04	Appliance Installation and Venting	10:00 am	All	2			919-624-3456
01/16/04	Financial Fundamentals For Contractors	1:00 pm	All	2			
01/29/04	Gas Piping Installation	8:00 am	All	2	John Turnage	Greensboro	John Turnage
01/29/04	Appliance Installation and Venting	10:00 am	All	2			919-624-3456
01/29/04	Financial Fundamentals For Contractors	1:00 pm	All	2			
01/30/04	Fundamentals of Heat Transfer	8:00 am	All-H	2	John Turnage	Greensboro	John Turnage
01/30/04	Manual Load Calculations of a Structure	10:00 am	All-H	2			919-624-3456
01/30/04	Residential Air Distribution & Duct Design	1:00 pm	All-H	2			
02/05/04	Gas Piping Installation	8:00 am	All	2	John Turnage	Durham	John Turnage
02/05/04	Appliance Installation and Venting	10:00 am	All	2			919-624-3456
02/05/04	Financial Fundamentals For Contractors	1:00 pm	All	2			
02/06/04	Fundamentals of Heat Transfer	8:00 am	All-H	2	John Turnage	Durham	John Turnage
02/06/04	Manual Load Calculations of a Structure	10:00 am	All-H	2			919-624-3456
02/06/04	Residential Air Distribution & Duct Design	1:00 pm	All-H	2			
02/26/04	Gas Piping Installation	8:00 am	All	2	John Turnage	Garner	John Turnage
02/26/04	Appliance Installation and Venting	10:00 am	All	2			919-624-3456
02/26/04	Financial Fundamentals For Contractors	1:00 pm	All	2			
02/27/04	Fundamentals of Heat Transfer	8:00 am	All-H	2	John Turnage	Garner	John Turnage
02/27/04	Manual Load Calculations of a Structure	10:00 am	All-H	2			919-624-3456
02/27/04	Residential Air Distribution & Duct Design	1:00 pm	All-H	2			

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

UMPIRE TECHNOLOGIES GROUP							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
03/11/04	Gas Piping Installation	8:00 am	All	2	John Turnage	Greenville	John Turnage
03/11/04	Appliance Installation and Venting	10:00 am	All	2			919-624-3456
03/11/04	Financial Fundamentals For Contractors	1:00 pm	All	2			
03/12/04	Understanding IAQ-Facts and Fundamentals	8:00 am	All-H	2	John Turnage	Greenville	John Turnage
03/12/04	HVAC Systems, Ventilation and IAQ	10:00 am	All-H	2			919-624-3456
03/12/04	Legal Considerations & Remediation of IAQ Problems	1:00 pm	All-H	2			
03/25/04	Gas Piping Installation	8:00 am	All	2	John Turnage	Mebane	John Turnage
03/25/04	Appliance Installation and Venting	10:00 am	All	2			919-624-3456
03/25/04	Financial Fundamentals For Contractors	1:00 pm	All	2			
03/26/04	Understanding IAQ-Facts and Fundamentals	8:00 am	All-H	2	John Turnage	Mebane	John Turnage
03/26/04	HVAC Systems, Ventilation and IAQ	10:00 am	All-H	2			919-624-3456
03/26/04	Legal Considerations & Remediation of IAQ Problems	1:00 pm	All-H	2			
04/08/04	Gas Piping Installation	8:00 am	All	2	John Turnage	Concord	John Turnage
04/08/04	Appliance Installation and Venting	10:00 am	All	2			919-624-3456
04/08/04	Financial Fundamentals For Contractors	1:00 pm	All	2			
04/09/04	Understanding IAQ-Facts and Fundamentals	8:00 am	All-H	2	John Turnage	Concord	John Turnage
04/09/04	HVAC Systems, Ventilation and IAQ	10:00 am	All-H	2			919-624-3456
04/09/04	Legal Considerations & Remediation of IAQ Problems	1:00 pm	All-H	2			
04/22/04	Gas Piping Installation	8:00 am	All	2	John Turnage	Fletcher	John Turnage
04/22/04	Appliance Installation and Venting	10:00 am	All	2			919-624-3456
04/22/04	Financial Fundamentals For Contractors	1:00 pm	All	2			
05/07/04	Fundamentals of Heat Transfer	8:00 am	All-H	2	John Turnage	Asheboro	John Turnage
05/07/04	Manual Load Calculations of a Structure	10:00 am	All-H	2			919-624-3456
05/07/04	Residential Air Distribution & Duct Design	1:00 pm	All-H	2			
05/21/04	Understanding IAQ-Facts and Fundamentals	8:00 am	All-H	2	John Turnage	Edenton	John Turnage
05/21/04	HVAC Systems, Ventilation and IAQ	10:00 am	All-H	2			919-624-3456
05/21/04	Legal Considerations & Remediation of IAQ Problems	1:00 pm	All-H	2			
06/03/04	Gas Piping Installation	8:00 am	All	2	John Turnage	Garner	John Turnage
06/03/04	Appliance Installation and Venting	10:00 am	All	2			919-624-3456
06/03/04	Financial Fundamentals For Contractors	1:00 pm	All	2			
06/04/04	Understanding IAQ-Facts and Fundamentals	8:00 am	All-H	2	John Turnage	Garner	John Turnage
06/04/04	HVAC Systems, Ventilation and IAQ	10:00 am	All-H	2			919-624-3456
06/04/04	Legal Considerations & Remediation of IAQ Problems	1:00 pm	All-H	2			
06/24/04	Gas Piping Installation	8:00 am	All	2	John Turnage	Wilmington	John Turnage
06/24/04	Appliance Installation and Venting	10:00 am	All	2			919-624-3456
06/24/04	Financial Fundamentals For Contractors	1:00 pm	All	2			
06/25/04	Understanding IAQ-Facts and Fundamentals	8:00 am	All-H	2	John Turnage	Wilmington	John Turnage
06/25/04	HVAC Systems, Ventilation and IAQ	10:00 am	All-H	2			919-624-3456
06/25/04	Legal Considerations & Remediation of IAQ Problems	1:00 pm	All-H	2			
WAKE TECHNICAL COMMUNITY COLLEGE							
01/10/04	New NC Plumbing Code Part I	8:00 am	All-P	2	R. Doby	Raleigh	Duncan Shaw
01/10/04	New NC Plumbing Code Part II	10:30 am	All-P	2			919-662-3438
01/10/04	New NC Plumbing Code Part III	2:00 pm	All-P	2			
02/19/04	Introduction to Psychrometrics	3:00 pm	All-H	2	J. Orum	Raleigh	Duncan Shaw
02/19/04	Flows & Pressures in Residential & Comm. Bldgs.	5:30 pm	All-H	2			919-662-3438

2004 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

WAKE TECHNICAL COMMUNITY COLLEGE							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
02/19/04	Indoor Air Quality - Mold	8:00 pm	All-H	2			
02/21/04	New NC Plumbing Code Part I	8:00 am	All-P	2	R. Doby	Raleigh	Duncan Shaw
02/21/04	New NC Plumbing Code Part II	10:30 am	All-P	2			919-662-3438
02/21/04	New NC Plumbing Code Part III	2:00 pm	All-P	2			
03/13/04	New NC Plumbing Code Part I	8:00 am	All-P	2	R. Doby	Raleigh	Duncan Shaw
03/13/04	New NC Plumbing Code Part II	10:30 am	All-P	2			919-662-3438
03/13/04	New NC Plumbing Code Part III	2:00 pm	All-P	2			
03/18/04	Introduction to Psychrometrics	3:00 pm	All-H	2	J. Orum	Raleigh	Duncan Shaw
03/18/04	Flows & Pressures in Residential & Comm. Bldgs.	5:30 pm	All-H	2			919-662-3438
03/18/04	Indoor Air Quality - Mold	8:00 pm	All-H	2			
04/17/04	New NC Plumbing Code Part I	8:00 am	All-P	2	R. Doby	Raleigh	Duncan Shaw
04/17/04	New NC Plumbing Code Part II	10:30 am	All-P	2			919-662-3438
04/17/04	New NC Plumbing Code Part III	2:00 pm	All-P	2			
05/15/04	New NC Plumbing Code Part I	8:00 am	All-P	2	R. Doby	Raleigh	Duncan Shaw
05/15/04	New NC Plumbing Code Part II	10:30 am	All-P	2			919-662-3438
05/15/04	New NC Plumbing Code Part III	2:00 pm	All-P	2			
06/19/04	New NC Plumbing Code Part I	8:00 am	All-P	2	R. Doby	Raleigh	Duncan Shaw
06/19/04	New NC Plumbing Code Part II	10:30 am	All-P	2			919-662-3438
06/19/04	New NC Plumbing Code Part III	2:00 pm	All-P	2			
WESTERN PIEDMONT COMMUNITY COLLEGE							
02/21/04	NC Mechanical Code Changes Part I	8:00 am	All-H	2	G.D. Cornell	Morganton	Alvin Corpening
02/21/04	NC Mechanical Code Changes Part II	10:30 am	All-H	2			828-438-6155
02/21/04	NC Mechanical Code Changes Part III	1:00 pm	All-H	2			
03/06/04	HVAC Design I – Equip. Sizing & Selection	8:00 am	All-H	2	G.D. Cornell	Morganton	Alvin Corpening
03/06/04	HVAC Design II – Duct Sizing & Installation	10:30 am	All-H	2			828-438-6155
03/06/04	HVAC Design III – Indoor Air Quality	1:00 pm	All-H	2	T. Abernathy		
03/20/04	HVAC Charging Procedures & Diagnostics	8:00 am	All-H	2	G.D. Cornell	Morganton	Alvin Corpening
03/20/04	HVAC Mechanical & Electric Controls	10:30 am	All-H	2			828-438-6155
03/20/04	HVAC Design III – Indoor Air Quality	1:00 pm	All-H	2			
04/03/04	NC Plumbing Code Changes Part I	8:00 am	All-P	2	T. Abernathy	Morganton	Alvin Corpening
04/03/04	NC Plumbing Code Changes Part II	10:30 am	All-P	2			828-438-6155
04/03/04	NC Accessibility Code Volume 1-C	1:00 pm	All-P, H, FP	2			
WILKES COMMUNITY COLLEGE							
03/06/04	General Regs./ Mech. & Fuel Gas Code	9:00 am	All-H, FP	2	T. Pace	Wilkesboro	Calvin Dull
03/06/04	Specific Appliances/ Mech. & Fuel Gas Code	11:00 am	All-H, FP	2			336-838-6208
03/06/04	Combustion Air/ NC Mech. & Fuel Gas Code	2:00 pm	All-H, FP	2			
05/15/04	Minimum Facilities Requirements	9:00 am	All-P	2	T. Pace	Wilkesboro	Calvin Dull
05/15/04	Storm Drainage Systems	11:00 am	All-P	2			336-838-6208
05/15/04	Combustion Air/ NC Mech. & Fuel Gas Code	2:00 pm	All-H, FP	2			
06/25/04	General Regs./ Mech. & Fuel Gas Code	9:00 am	All-H, FP	2	T. Pace	Wilkesboro	Calvin Dull
06/25/04	Advanced Gas Piping	11:00 am	All-H, FP	2			336-838-6208
06/25/04	Combustion Air/ NC Mech. & Fuel Gas Code	2:00 pm	All-H, FP	2			

REMEMBER, YOU CAN NOT RENEW YOUR LICENSE WITHOUT THE REQUIRED CONTINUING EDUCATION HOURS

DON'T FORGET

**All Licenses Expire
at the end of the last
business day of the year.
December 31, 2003**

No Renewal = No License = No Work

ATTENTION

**Each licensee is to take 4 of their
6 CE hours for 2004 renewal in
N. C. Code changes & amendments classes**

Publisher Sandra O'Brien, Executive Director
Editor Scott Waterhouse

**STATE BOARD OF EXAMINERS OF
PLUMBING, HEATING & FIRE
SPRINKLER CONTRACTORS
1109 Dresser Court
Raleigh, NC 27609**



CHANGE OF ADDRESS

The Board's rule, 21 NCAC 50.0408 (c) reads as follows:

(C) The licensee shall notify the Board of any change in location or mailing address from that shown on the last license renewal invoice within 30 days after the change takes place.

The above rule requires you to notify the Board of a change of address within 30 days after the change takes place. Compliance with this rule benefits you and the Board. The Board is able to keep its records up to date if you notify the office of an address change. The Board is also able to keep you up to date if it has your correct address. Through the newsletter, the Board notifies you of new requirements for licensed contractors, code amendments, educational opportunities, public rule hearings that may affect you, and much more. The newsletter will not get to you if the Board does not have your correct address. The Board notifies you when your license is going to expire and sends you an invoice. This invoice will not get to you if the Board does not have your correct address.

Changes must be in writing with your signature.

Phone: 919/875-3612
Email: info@nclicensing.org

Fax: 919/875-3616
Website: www.nclicensing.org

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