



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

1109 Dresser Court Raleigh, North Carolina 27609
919/875-3612 - Fax 919/875-3616 - email: info@nclicensing.org

N.J. Whitaker, Chairman

H. Singh, R.J. Long, J. L. Harrison, Jr., A.G. Williams, P.K. Selby, T.G. Proffit

A Time To Reflect

Sandra O'Brien—Executive Director

Twenty-eight years ago the Board hired a young fiery red head to be a field investigator. This person took great pride in his work and was determined to be the best at his job. Today the hair is white but the determination and drive are still a vital part of his character. Many of you know by now that I am speaking of Bill Tomlinson.

As I have had the privilege to get to know Bill it became quite apparent he was extraordinary in his dedication and loyalty to the Board. I am grateful that he transferred some of that loyalty to me as Executive Director. His vast knowledge and love of the industry has had me in awe on many occasions. To put it simply he has enabled me to do a far superior job as Executive Director than would have been possible without him. I will always be grateful for having known and worked with Bill.

In August, Bill informed the Board that he plans to retire April 1, 2003. The Board expressed appreciation for the many years of work and let him know that he will certainly be missed. Below is Bill's letter to the Board that I wish to share with you.

To the Board of Directors:

Bill Tomlinson

I would like to take this opportunity to inform the Board that I will be retiring effective April 1, 2003.

It has been my pleasure to serve under eight different chairmen, three executive secretaries, eight different field staff personnel, thirty some different Board members, and office support staff, too many to name, including our present group of Doris Conklin, Dolores Carmona, Judy Stewart, Karen Cowan, Michele Faison, Scott Waterhouse, Sharon

Pittman, Elizabeth Rose and Vanessa Brown. I have worked one hundred counties by myself, half the state with two field staffers, one third with three and finally I see four field staffers who I think rank above any other construction Board staff working in our state.

I can remember when our office was full of file cabinets and the Board members barely had room to move around. There was no room for witnesses and the Board's initial table was 4x6 and made out of metal and was shared by the Executive Secretary. We moved down to more spacious offices at the State Employee's Credit Union on Hillsborough Street, then on to our past location on Wake Forest Road and now our own building that we can all be proud of for years to come.

I can remember when Nick Fountain and Ruffin Bailey were counseling the Board and Nick had sandy blond hair. When the grandfather clause of 1971 was being played out, the citizens of our state complained to the Attorney General's office about any and all problems and the consumer division was born.

I have vivid memories of working all over the state with Nick Fountain, interviewing witnesses in their homes in preparation for the first case I ever investigated that ended in a license revocation.

My memories take me back to running an old mimeograph machine spitting out exam sheets with ink all over everything and walking down to Case Blue Printing Company and returning with a huge roll of drawings or prints to be used on exams, and sitting

(Reflect continued on page 2)

Got Hours ?

DO YOU HAVE YOUR
6
HOURS

Inside this issue:

A Time To Reflect	1
For Your Information Senate Bill 1217	3
The Inactive List	3
News Flash	4
Permit Warning Letters	4
Continuing Education	4
Attention Mechanical Contractors	5
Know Your Board Staff	5
Summary of Formal Proceedings	6-7
Consent Agreement Report	7
Follow-up Can Increase Business	8

TAKE NOTE:

- ♦ You must have 6 CE hours of Board approved Continuing Education credits by 12/31/2002.
- ♦ Check your CE hours online by clicking "Continuing Education" at www.nclicensing.org

(Reflect continued from page 1)

around the Board table with all staff members assembling the tests and boxing everything in preparation for an exam. Then walking down Fayetteville Street pushing a hand truck with reference materials and tests to the Sir Walter Hotel where we gave the test. My first test period covered not quite three hundred people over four days and an eight hour test was eight hours.

I remember when we moved our test site to the Holiday Inn high rise on Hillsborough Street and then on to the McKimmon Center where our applicant numbers got so large that we had to move the plumbing exam to the State Fairgrounds for several periods because it was a larger facility and how every room in the McKimmon Center was filled by applicants from this Board when our number exceeded two thousand per exam cycle.

I can remember when it took me over five hours to drive to Asheville, four to Manteo, three to Wilmington and now we all know how quick we can move about our state.

I can remember when Lee Hauser was appointed Deputy Commissioner of Insurance and how he led the Department of Insurance for years before retirement and when it dawned on me that someone could write a letter full of words and say nothing, along the way I saw a few masters of the art, Fred Bates, Joe Lee, Lee Hauser and Tom Phillips just to name a few.

I can remember when the Board asked for a new interpretation of our H-2 requirements and all the follow-up work that was required to make our H-2 what it is today and all the licensees who supported the Board during that period of time.

Who can forget all the work and cost involved in the new computer programs being used at this time coupled with the scanning of hundreds of thousands of documents; which helped to eliminate countless filing cabinets and speeded up our response time for requested information.

I have been asked many times who my favorite among all Board members would be – when you look back nearly thirty years everything tends to run together, but I do remember a few because of the unusual flavor they brought to the Board. Mr. J.M. Jarrett who smoked big cigars and always made the motion to close all meetings, Wade Pyatt, a tobacco chewing H-3 member who lunched often at the Governor's Mansion; Dr. E. T. Chanlett, the greatest writer of the English language I ever saw; Mr. Malachi Goforth and his handle bar mustache, who had an untimely death in 1999 and John Ward. What can one say about Mr. Ward other than his all around loyalty to this Board and the effort put forth for our industry.

I think the hardest part about retiring is how am I going to cope with missing the many friends that I have accumulated in places like; Kernersville, Asheville, Shelby, Fayetteville

and the numerous communities across our state in my twenty-eight plus years with the Board.

Countless inspectors, contractors, consumers and most of all our current office staff who have always shown me the highest courtesy and regard.

I would hope as I plan my retirement that after I am gone everyone will remember me as understanding of staff and above all loyal to their Board. One does not serve in a job such as mine without having a mate who understands and supports you in your effort. This I have, Jean, my wife of forty-five years, who has been my greatest supporter and encourager over the years.

How does one thank our Chairman, Norman Whitaker, for his many years of friendship and our Executive Director and Board members for the support each has given and the close working relationship with Ms. O'Brien, our Executive Director, for her trust. I could go on and on with praises and thanks to each person for making my life just a little richer and better for allowing me to have your friendship and for that I say thank you.

NOW AVAILABLE

2002 Board Laws and Rules Book

\$10.00

Plus \$1.35 postage

**Send Check or Money Order to:
State Board of Examiners
Laws and Rules
1109 Dresser Court
Raleigh, NC 27609**

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

For Your Information

Below is a copy of Senate Bill 1217 that passed during the last week of the 2002 General Assembly

SECTION 36. (a) G.S. 87-21 is amended by adding a subsection to read:

"(i) The provisions of this Article shall not apply to a retailer, as defined in G.S. 105-164.3 (35), who, in the ordinary course of business, enters into a transaction with a buyer in which the retailer of a good and the services necessary for the installation of the good, contracts with a licensee under this Article to provide the installation services if the contract, containing the licensee's license number, is signed by the buyer, the retailer, and the licensee. All services rendered pursuant to this section by the licensee must be performed in compliance with all local permit and inspection requirements."

SECTION 36. (b) This section becomes effective March 1, 2003

Congratulations to:

Byron R. Wells
First to renew for 2003 with
6 Continuing Education Hours

The Inactive List

Many of our licensees for one reason or another desire to have their license put on what they call the "Inactive List". Apparently this is a carry over from many years ago when one could put his/her license on "hold" with no fee charges.

The ability to let your license go "inactive" with no charges has been out of the general statutes for several years now and regardless of whether you fail to renew or keep the license active, you must pay for every year you have a license. It does not matter if you use it or not.

If you fail to renew your license for a period of up to three years you will be responsible for all licensing fees during that period of time as well as meeting the continuing education requirements.



Don't Let This Happen To You



Continuing Education Hours Must
Be Completed By 12/31/02
To Renew Your 2003 License

Things may come to those who wait...but only the things left by those who hustle.

--- Abraham Lincoln

NEWS FLASH

Renewal Time Is Here

- ☞ DO NOT SEND payment without the renewal form.
- ☞ Renewals must be returned to Board office by Dec. 31, 2002.
- ☞ Continuing Education (CE) hours must be completed to renew license for 2003.
- ☞ Master license holders need to verify that their sub-licensees have completed CE requirements in order to renew license.
- ☞ Fire Sprinkler Contractors are to send a copy of NICET certificate with renewal form.
- ☞ Inspectors are to send a copy of their current inspector card(s) with renewal form.
- ☞ Incomplete renewal will be returned.
- ☞ If you have not completed your continuing education hours DO NOT send in renewal form until CE hours are completed.
- ☞ If continuing education hours have not been completed renewal form and payment will be returned.

Permit Warning Letters

<u>Name</u>	<u>City/Town</u>	<u>Permit Warning</u>
Bryant, Gary	Charlotte, NC	07/02/2002
Chaisson, Richard	Zionville, NC	09/12/2002
Cooke, Alan	Morganton, NC	08/01/2002
Hadley, Michael	Jacksonville, NC	08/13/2002
Heavener, Daniel	Walnut Cove, NC	07/30/2002
Jenkins, Dewey	Matthews, NC	09/19/2002
Jones, Emory	Mebane, NC	09/17/2002
Knight, Graham	Salisbury, NC	06/15/2002
Manley, Sean	Jacksonville, NC	08/24/2002
Pitt, William	Jamestown, NC	08/21/2002
Thompson, William Jr.	Smithfield, NC	09/18/2002
Williams, John	Shallotte, NC	09/25/2002
Wood, John	Carolina Beach, NC	08/15/2002

Continuing Education

First Cycle Almost Completed

My thanks to you, our licensees, for making our continuing education program what it is today. Well attended, successful, and a new learning experience.

Also, thanks to the providers, instructors and those in the support area who have worked very hard to get the positive results we are seeing in our first continuing education renewal cycle.

Many courses have been scheduled for the months ahead with great emphasis being placed on the new North Carolina codes which go into effect on January 1, 2003. Instructors will be attending Board sponsored workshop to help improve the overall consistency of each course and to provide licensees information vital to your business.

Reports reaching this office have been overwhelmingly favorable regarding the total program and the expected future results.

Some of you have met Scott Waterhouse, our Education Program Auditor, at some of the classes. I have heard nothing but good reports about his success in working with you the contractors, providers and instructors. I feel that Scott's rapid advancement and knowledge regarding continuing education problems has certainly improved everyone's ability to receive a quick response to any and all questions and with his dedication to the program everyone wins.

The future of our industry depends on staying abreast of codes and the many aspects of business operations as well as what is happening across our state and in your county. Your Board is working to keep you up to date on the latest in industry news. Good luck in 2003.

Bill

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

1

A TECHNICAL TRAINING INSTITUTE							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
01/04/03	Major Changes 2002 NC Mechanical Code Part #1	9:00 am	All - H	2	M. Pratl	Fayetteville	Mary Tamarazzo
01/04/03	Major Changes 2002 NC Mechanical Code Part #2	11:15 am	All - H	2			(919) 795-6710
01/04/03	Major Changes 2002 NC Mechanical Code Part #3	2:15 pm	All - H	2			
01/11/03	Major Changes to 2002 NC Plumbing Code-Part 1	9:00 am	All - P	2	M. Pratl	Raleigh	Mary Tamarazzo
01/11/03	Major Changes to 2002 NC Plumbing Code-Part 2	11:15 am	All - P	2			(919) 795-6710
01/11/03	Major Changes to 2002 NC Plumbing Code-Part 3	2:15 pm	All - P	2			
01/18/03	Managing Your Business Through Financial Knowledge	9:00 am	Elective	2	D. Dombrowski	Winston-Salem	Mary Tamarazzo
01/18/03	Financial Management – Profit & Loss	11:15 am	Elective	2			(919) 795-6710
01/18/03	Financial Management – Cost/Benefit Analysis	2:15 pm	Elective	2			
01/25/03	Major Changes 2002 NC Mechanical Code Part #1	9:00 am	All - H	2	M. Pratl	Winston-Salem	Mary Tamarazzo
01/25/03	Major Changes 2002 NC Mechanical Code Part #2	11:15 am	All - H	2			(919) 795-6710
01/25/03	Major Changes 2002 NC Mechanical Code Part #3	2:15 pm	All - H	2			
02/08/03	Residential Replacement Specialist – The Residential Survey	9:00 am	All - H	2	M. Pratl	Greensboro	Mary Tamarazzo
02/08/03	Analysis of the Manual J-8 Load Estimate & Application	11:15 am	All - H	2			(919) 795-6710
02/08/03	Conserving Energy Through Envelope Upgrades	2:15 pm	All - H	2			
02/15/03	Residential Replacement Specialist – The Residential Survey	9:00 am	All - H	2	M. Pratl	Raleigh	Mary Tamarazzo
02/15/03	Analysis of the Manual J-8 Load Estimate & Application	11:15 am	All - H	2			(919) 795-6710
02/15/03	Conserving Energy Through Envelope Upgrades	2:15 pm	All - H	2			
03/01/03	Residential Replacement Specialist – The Residential Survey	9:00 am	All - H	2	M. Pratl	Hickory	Mary Tamarazzo
03/01/03	Analysis of the Manual J-8 Load Estimate & Application	11:15 am	All - H	2			(919) 795-6710
03/01/03	Conserving Energy Through Envelope Upgrades	2:15 pm	All - H	2			
03/08/03	Major Changes to 2002 NC Plumbing Code-Part 1	9:00 am	All - P	2	M. Pratl	Greensboro	Mary Tamarazzo
03/08/03	Major Changes to 2002 NC Plumbing Code-Part 2	11:15 am	All - P	2			(919) 795-6710
03/08/03	Major Changes to 2002 NC Plumbing Code-Part 3	2:15 pm	All - P	2			
03/22/03	Fundamentals of Commercial HVAC Systems	9:00 am	All - H	2	M. Pratl	Raleigh	Mary Tamarazzo
03/22/03	ACCA Manual N Commercial Load Estimating	11:15am	All - H	2			(919) 795-6710
03/22/03	Commercial Building Surveys, Analysis & Applications	2:15 pm	All - H	2			
04/05/03	Major Changes 2002 NC Mechanical Code Part #1	9:00 am	All - H	2	M. Pratl	Greensboro	Mary Tamarazzo
04/05/03	Major Changes 2002 NC Mechanical Code Part #2	11:15 am	All - H	2			(919) 795-6710
04/05/03	Major Changes 2002 NC Mechanical Code Part #3	2:15 pm	All - H	2			
04/12/03	Major Changes to 2002 NC Plumbing Code-Part 1	9:00 am	All - P	2	M. Pratl	Fayetteville	Mary Tamarazzo
04/12/03	Major Changes to 2002 NC Plumbing Code-Part 2	11:15 am	All - P	2			(919) 795-6710
04/12/03	Major Changes to 2002 NC Plumbing Code-Part 3	2:15 pm	All - P	2			
04/19/03	Fundamentals of Commercial HVAC Systems	9:00 am	All - P	2	M. Pratl	Hickory	Mary Tamarazzo
04/19/03	ACCA Manual N Commercial Load Estimating	11:15 am	All - P	2			(919) 795-6710
04/19/03	Commercial Building Surveys, Analysis & Applications	2:15 pm	All - P	2			
05/03/03	Designing Heat Pump Systems To Provide Comfort	9:00 am	All - H	2	M. Pratl	Raleigh	Mary Tamarazzo
05/03/03	Solving Heat Pump Performance Issues	11:15 am	All - H	2			(919) 795-6710
05/03/03	Heat Pump Selection Techniques That Work	2:15 pm	All - H	2			

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

2

A TECHNICAL TRAINING INSTITUTE (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
05/10/03	Major Changes to 2002 NC Plumbing Code-Part 1	9:00 am	All - P	2	M. Pratl	Greensboro	Mary Tamarazzo
05/10/03	Major Changes to 2002 NC Plumbing Code-Part 2	11:15 am	All - P	2			(919) 795-6710
05/10/03	Major Changes to 2002 NC Plumbing Code-Part 3	2:15 pm	All - P	2			
05/17/03	Residential Replacement Specialist – The Residential Survey	9:00 am	All - H	2	M. Pratl	Hickory	Mary Tamarazzo
05/17/03	Analysis of the Manual J-8 Load Estimate & Application	11:15 am	All - H	2			(919) 795-6710
05/17/03	Conserving Energy Through Envelope Upgrades	2:15 pm	All - H	2			
ASHEVILLE – BUNCOMBE TECHNICAL COMMUNITY COLLEGE							
01/16/03	NC Mechanical Code Review Part I	6:00 pm	All-H	2	F. McKenzie	Asheville	Skye Myrick
02/13/03	NC Mechanical Code Review Part II	6:00 pm	All-H	2	F. McKenzie	Asheville	828-254-1921 x 133
02/22/03	NC Plumbing Code Review Part I	9:00 am	All-P	2	D. Stewart	Asheville	Skye Myrick
02/22/03	NC Plumbing Code Review Part II	11:30 pm	All-P	2			828-254-1921 x 133
02/22/03	NC Plumbing Code Review Part III	2:00 pm	All-P	2			
03/13/03	NC Mechanical Code Review Part III	6:00 pm	All-H	2	F. McKenzie	Asheville	
04/12/03	NC Mechanical Code Review Part I	9:00 am	All-H	2	F. McKenzie	Asheville	Skye Myrick
04/12/03	NC Mechanical Code Review Part II	11:30 am	All-H	2			828-254-1921 x 133
04/12/03	NC Mechanical Code Review Part III	2:00 pm	All-H	2			
05/17/03	NC Plumbing Code Review Part I	9:00 am	All-P	2	D. Stewart	Asheville	Skye Myrick
05/17/03	NC Plumbing Code Review Part II	11:30 pm	All-P	2			828-254-1921 x 133
05/17/03	NC Plumbing Code Review Part III	2:00 pm	All-P	2			
06/14/03	NC Mechanical Code Review Part I	9:00 am	All-H	2	F. McKenzie	Asheville	Skye Myrick
06/14/03	NC Mechanical Code Review Part II	11:30 am	All-H	2			828-254-1921 x 133
06/14/03	NC Mechanical Code Review Part III	2:00 pm	All-H	2			
ALAMANCE COMMUNITY COLLEGE							
01/25/03	New NC Mechanical & Gas Codes Review	8:00 am	All-H, FP	2	R. Barber	Graham	Rob Everett
01/25/03	Insurance Issues and Needs	10:00 am	Elective	2	T. Miles		336-506-4152
01/25/03	NC Plumbing and Fuel Gas Code Changes	1:00 pm	All-P, FP	2	W.R. Rice		Ext. 204
02/22/03	New NC Mechanical & Gas Codes Review	8:00 am	All-H, FP	2	R. Barber	Graham	Rob Everett
02/22/03	Insurance Issues and Needs	10:00 am	Elective	2	T. Miles		336-506-4152
02/22/03	NC Plumbing and Fuel Gas Code Changes	1:00 pm	All-P, FP	2	W.R. Rice		Ext. 204
06/14/03	New NC Mechanical & Gas Codes Review	8:00 am	All-H, FP	2	R. Barber	Graham	Rob Everett
06/14/03	Insurance Issues and Needs	10:00 am	Elective	2	T. Miles		336-506-4152
06/14/03	NC Plumbing and Fuel Gas Code Changes	1:00 pm	All-P, FP	2	W.R. Rice		Ext. 204
AMERICAN SOCIETY OF PLUMBING ENGINEERS, RALEIGH CHAPTER							
02/20/03	Domestic Cold Water System Design	6:00 pm	Elective	2	D. Vanderburg	Cary	Norman Parks
03/20/03	Domestic Hot Water Recirculation	6:00 pm	Elective	2	D. Vanderburg	Cary	919-828-0531

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

BOLTON CORP.							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
01/06/03	NC Mechanical Code Part I	6:00 pm	All-H	2	S. Higgins	Raleigh	Skip Higgins
01/07/03	NC Mechanical Code Part II	6:00 pm	All-H	2	S. Higgins	Raleigh	919-828-9021
02/03/03	NC Mechanical Code Part I	6:00 pm	All-H	2	S. Higgins	Raleigh	
02/04/03	NC Mechanical Code Part II	6:00 pm	All-H	2	S. Higgins	Raleigh	
03/03/03	NC Mechanical Code Part I	6:00 pm	All-H	2	S. Higgins	Raleigh	
03/04/03	NC Mechanical Code Part II	6:00 pm	All-H	2	S. Higgins	Raleigh	Skip Higgins
04/07/03	NC Mechanical Code Part I	6:00 pm	All-H	2	S. Higgins	Raleigh	919-828-9021
04/08/03	NC Mechanical Code Part II	6:00 pm	All-H	2	S. Higgins	Raleigh	
05/05/03	NC Mechanical Code Part I	6:00 pm	All-H	2	S. Higgins	Raleigh	
05/06/03	NC Mechanical Code Part II	6:00 pm	All-H	2	S. Higgins	Raleigh	
06/09/03	NC Mechanical Code Part I	6:00 pm	All-H	2	S. Higgins	Raleigh	Skip Higgins
06/10/03	NC Mechanical Code Part II	6:00 pm	All-H	2	S. Higgins	Raleigh	919-828-9021
CITY OF WILSON INSPECTIONS							
06/10/03	New NC Mechanical Code Part I	6:00 pm	All-H	2	C. Taylor	Wilson	Tim Holloman
06/10/03	New NC Mechanical Code Part II	8:00 pm	All-H	2			252-399-2210
06/10/03	New NC Plumbing Code Part I	6:00 pm	All-P	2	G. Norman	Wilson	
06/10/03	New NC Plumbing Code Part II	8:00 pm	All-P	2			
06/12/03	New NC Mechanical Code Part I	6:00 pm	All-H	2	C. Taylor	Wilson	Tim Holloman
06/12/03	New NC Mechanical Code Part II	8:00 pm	All-H	2			252-399-2210
06/12/03	New NC Plumbing Code Part I	6:00 pm	All-P	2	G. Norman	Wilson	
06/12/03	New NC Plumbing Code Part II	8:00 pm	All-P	2			
CLEVELAND COMMUNITY COLLEGE							
03/04/03	NC Plumbing Code Review-Part I	6:00 pm	All-P	2	B. Pruett	Shelby	Chris Nanney
03/11/03	NC Plumbing Code Review-Part II	6:00 pm	All-P	2	B. Pruett	Shelby	704-484-4117
03/18/03	NC Plumbing Code Review-Part III	6:00 pm	All-P	2	B. Pruett	Shelby	
CLOVER ENTERPRISES							
02/18/03	Bloodborne Pathogens	8:00 am	Elective	2	D. Goodwin	Greensboro	Debbie Goodwin
02/18/03	Confined Spaces I	10:00 am	Elective	2			919-696-4570
02/18/03	Confined Spaces II	1:00 pm	Elective	2			
02/25/03	Bloodborne Pathogens	8:00 am	Elective	2	D. Goodwin	Wilmington	Debbie Goodwin
02/25/03	Confined Spaces I	10:00 am	Elective	2			919-696-4570
02/25/03	Confined Spaces II	1:00 pm	Elective	2			
03/04/03	Bloodborne Pathogens	8:00 am	Elective	2	D. Goodwin	Fayetteville	Debbie Goodwin
03/04/03	Confined Spaces I	10:00 am	Elective	2			919-696-4570
03/04/03	Confined Spaces II	1:00 pm	Elective	2			
03/11/03	Bloodborne Pathogens	8:00 am	Elective	2	D. Goodwin	Raleigh	Debbie Goodwin
03/11/03	Confined Spaces I	10:00 am	Elective	2			919-696-4570
03/11/03	Confined Spaces II	1:00 pm	Elective	2			
03/18/03	Bloodborne Pathogens	8:00 am	Elective	2	D. Goodwin	Greenville	Debbie Goodwin
03/18/03	Confined Spaces I	10:00 am	Elective	2			919-696-4570
03/18/03	Confined Spaces II	1:00 pm	Elective	2			

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

4

CLOVER ENTERPRISES (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
03/25/03	Bloodborne Pathogens	8:00 am	Elective	2	D. Goodwin	Asheville	Debbie Goodwin
03/25/03	Confined Spaces I	10:00 am	Elective	2			919-696-4570
03/25/03	Confined Spaces II	1:00 pm	Elective	2			
04/01/03	Bloodborne Pathogens	8:00 am	Elective	2	D. Goodwin	Charlotte	Debbie Goodwin
04/01/03	Confined Spaces I	10:00 am	Elective	2			919-696-4570
04/01/03	Confined Spaces II	1:00 pm	Elective	2			
DAVIDSON COMMUNITY COLLEGE							
01/11/03	New NC Plumbing Code Review I	8:00 am	All-P	2	J. Lawson	Lexington	Teresa Kines
01/11/03	New NC Plumbing Code Review II	10:15 am	All-P	2			336-751-2885
01/11/03	New NC Plumbing Code Review III	1:30 pm	All-P	2			
04/05/03	New NC Mechanical Codes-Venting	8:00 am	All-H	2	W. Whaley	Lexington	Teresa Kines
04/05/03	New NC Mechanical Codes-Gas Piping	10:15 am	All-H	2			336-751-2885
04/05/03	New NC Mechanical Code-Changes	1:15 pm	All-H	2			
04/12/03	New NC Mechanical Codes-Venting	8:00 am	All-H	2	W. Whaley	Lexington	Teresa Kines
04/12/03	New NC Mechanical Codes-Gas Piping	10:15 am	All-H	2			336-751-2885
04/12/03	New NC Mechanical Codes Changes	1:15 pm	All-H	2			
05/10/03	New NC Plumbing Code Review I	8:00 am	All-P	2	J. Lawson	Lexington	Teresa Kines
05/10/03	New NC Plumbing Code Review II	10:15 am	All-P	2			336-751-2885
05/10/03	New NC Plumbing Code Review III	1:30 pm	All-P	2			
ENERGY MARKETING SERVICES							
01/11/03	NC Mechanical Code Part I	9:00 am	All-H	2	J. White	Greenville	John White
01/11/03	NC Mechanical Code Part II	11:00 am	All-H	2			252-758-1549
01/11/03	Understanding Indoor Air Quality	2:00 pm	Elective	2	M. White		
02/22/03	NC Mechanical Code Part I	9:00 am	All-H	2	J. White	Rocky Mount	John White
02/22/03	NC Mechanical Code Part II	11:00 am	All-H	2			252-758-1549
02/22/03	Understanding Indoor Air Quality	2:00 pm	Elective	2	M. White		
03/15/03	NC Mechanical Code Part I	9:00 am	All-H	2	J. White	Raleigh	John White
03/15/03	NC Mechanical Code Part II	11:00 am	All-H	2			252-758-1549
03/15/03	Load Calcs. & Operating Costs Using MS Excel	2:00 pm	Elective	2	M. White		
03/22/03	NC Mechanical Code Part I	9:00 am	All-H	2	J. White	Wilmington	John White
03/22/03	NC Mechanical Code Part II	11:00 am	All-H	2			252-758-1549
03/22/03	Understanding Indoor Air Quality	2:00 pm	Elective	2	M. White		
04/19/03	NC Mechanical Code Part I	9:00 am	All-H	2	J. White	Nags Head	John White
04/19/03	NC Mechanical Code Part II	11:00 am	All-H	2			252-758-1549
04/19/03	Understanding Indoor Air Quality	2:00 pm	Elective	2	M. White		
05/24/03	NC Mechanical Code Part I	9:00 am	All-H	2	J. White	Myrtle Beach	John White
05/24/03	NC Mechanical Code Part II	11:00 am	All-H	2			252-758-1549
05/24/03	Understanding Indoor Air Quality	2:00 pm	Elective	2	M. White		
06/21/03	NC Mechanical Code Part I	9:00 am	All-H	2	J. White	Norfolk, VA	John White
06/21/03	NC Mechanical Code Part II	11:00 am	All-H	2			252-758-1549
06/21/03	Understanding Indoor Air Quality	2:00 pm	Elective	2	M. White		
FORSYTH COMMUNITY COLLEGE							
03/15/02	NC Plumbing Codes I	9:00 am	All-P	2	Ted Stewart	Winston-Salem	Audrey Bayse
03/15/02	NC Plumbing Codes II	11:00 am	All-P	2			(336) 761-1002
03/15/02	Trenching & Excavation	2:00 pm	Elective	2			

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

5

FORSYTH COMMUNITY COLLEGE (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
04/12/02	NC Plumbing Codes I	9:00 am	All-P	2	Ted Stewart	Winston-Salem	Audrey Bayse
04/12/02	NC Plumbing Codes II	11:00 am	All-P	2			(336) 761-1002
04/12/02	Trenching & Excavation	2:00 pm	Elective	2			
05/17/02	NC Plumbing Codes I	9:00 am	All-P	2	Ted Stewart	Winston-Salem	Audrey Bayse
05/17/02	NC Plumbing Codes II	11:00 am	All-P	2			(336) 761-1002
05/17/02	Trenching & Excavation	2:00 pm	Elective	2			
GRADY HARLOW, INC.							
01/10/03	Decoding the New NC Mech. & Energy Code	8:00 am	All-H	2	R. Tripp	Raleigh	Tamara Harlow
01/10/03	Load Calculations: Manual N & J	10:30 am	All-H	2	R. Tripp		919-524-3446
01/10/03	Duct Sizing: Selecting the Right Size Duct	2:00 pm	All-H	2	R. Tripp		
01/11/03	Drainage on the New NC Plumbing Code	8:00 am	All-P	2	M. Harlow	Raleigh	Tamara Harlow
01/11/03	Vents and Indirect Waste/New NC Plumbing Code	10:30 am	All-P	2	M. Harlow		919-524-3446
01/11/03	NC Plumbing Code/Water Heaters & Gas Piping	2:00 pm	All-P	2	M. Harlow		
04/11/03	Drainage on the New NC Plumbing Code	8:00 am	All-P	2	M. Harlow	Asheville	Tamara Harlow
04/11/03	Vents and Indirect Waste/New NC Plumbing Code	10:30 am	All-P	2	M. Harlow		919-524-3446
04/11/03	NC Plumbing Code/Water Heaters & Gas Piping	2:00 pm	All-P	2	M. Harlow		
04/12/03	Decoding the New NC Mech. & Energy Code	8:00 am	All-H	2	R. Tripp	Asheville	Tamara Harlow
04/12/03	Load Calculations: Manual N & J	10:30 am	All-H	2	R. Tripp		919-524-3446
04/12/03	Duct Sizing: Selecting the Right Size Duct	2:00 pm	All-H	2	R. Tripp		
HALIFAX COMMUNITY COLLEGE							
03/08/03	Intro to New NC Code & Regulations	9:00 am	All-P-H	2	C.J. Conwell	Weldon	Willa Dickens
03/08/03	NC Plumbing Code Changes	11:00 am	All-P	2			252-536-7274
03/08/03	NC Mechanical & Fuel Gas Code Changes	2:00 pm	All-H	2			
HAYWOOD COMMUNITY COLLEGE							
01/11/03	Plumbing Contractor's Code Update Part I	8:00 am	All-P	2	J. Rogers	Clyde	Rinda Green
01/11/03	Plumbing Contractor's Code Update Part II	10:15 am	All-P	2			828-627-4628
01/11/03	Plumbing Contractor's Code Update Part III	1:30 pm	All-P	2			
01/18/03	Mechanical Contractor's Code Update Part I	8:00 am	All-H	2	J. Rogers	Clyde	Rinda Green
01/18/03	Mechanical Contractor's Code Update Part II	10:15 am	All-H	2			828-627-4628
01/25/03	Fuel Gas Contractor's Code Update Part I	8:00 am	All	2	J. Rogers	Clyde	Rinda Green
01/25/03	Fuel Gas Contractor's Code Update Part II	10:15 am	All	2			828-627-4628
01/25/03	Fuel Gas Contractor's Code Update Part III	1:30 pm	All	2			
JAMES SPRUNT COMMUNITY COLLEGE							
03/15/03	Highlights of the NC Mechanical Code Part I	8:00 am	All-H	2	L. Prince	Keanansville	Jackie Lanier
03/15/03	Highlights of the NC Mechanical Code Part II	10:00 am	All-H	2	L. Prince	Keanansville	910-296-2461
03/15/03	Highlights of the NC Mechanical Code Part III	1:00 pm	All-H	2	L. Prince	Keanansville	
JAMES M. PLEASANTS CO., INC.							
01/08/03	Basic Hydronics Sys. /Pumps and Pump Curves	9:00 am	All-H	2	D. Pleasants	Raleigh	Linda Breedlove
01/08/03	Basic Hydronics Sys. / Pumping Systems	11:00 am	All-H	2			800-365-9010
01/08/03	Basic Hydronics Sys. / Systems Considerations	2:00 pm	All-H	2			
01/09/03	Basic Hydronics Sys. /Pumps and Pump Curves	9:00 am	All-H	2	D. Pleasants	Wilmington	Linda Breedlove
01/09/03	Basic Hydronics Sys. / Pumping Systems	11:00 am	All-H	2			800-365-9010

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

6

JAMES M. PLEASANTS CO., INC. (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
01/09/03	Basic Hydronics Sys. / Systems Considerations	2:00 pm	All-H	2			
01/14/03	Basic Hydronics Sys. /Pumps and Pump Curves	9:00 am	All-H	2	D. Pleasants	Greensboro	Linda Breedlove
01/14/03	Basic Hydronics Sys. / Pumping Systems	11:00 am	All-H	2			800-365-9010
01/14/03	Basic Hydronics Sys. / Systems Considerations	2:00 pm	All-H	2			
01/15/03	Basic Hydronics Sys. /Pumps and Pump Curves	9:00 am	All-H	2	D. Pleasants	Charlotte	Linda Breedlove
01/15/03	Basic Hydronics Sys. / Pumping Systems	11:00 am	All-H	2			800-365-9010
01/15/03	Basic Hydronics Sys. / Systems Considerations	2:00 pm	All-H	2			
01/16/03	Basic Hydronics Sys. /Pumps and Pump Curves	9:00 am	All-H	2	D. Pleasants	Asheville	Linda Breedlove
01/16/03	Basic Hydronics Sys. / Pumping Systems	11:00 am	All-H	2			800-365-9010
01/16/03	Basic Hydronics Sys. / Systems Considerations	2:00 pm	All-H	2			
01/22/03	Basic Hydronics Sys. /Pumps and Pump Curves	9:00 am	All-H	2	D. Pleasants	Greenville	Linda Breedlove
01/22/03	Basic Hydronics Sys. / Pumping Systems	11:00 am	All-H	2			800-365-9010
01/22/03	Basic Hydronics Sys. / Systems Considerations	2:00 pm	All-H	2			
03/04/03	Hot Water Distribution & Recirculation	10:00 am	All-P	2	D. Pleasants	Greensboro	Linda Breedlove
03/04/03	Mixing/ Temp Valve Applications, Piping, etc.	1:00 pm	All-P	2			800-365-9010
03/05/03	Hot Water Distribution & Recirculation	10:00 am	All-P	2	D. Pleasants	Charlotte	Linda Breedlove
03/05/03	Mixing/ Temp Valve Applications, Piping, etc.	1:00 pm	All-P	2			800-365-9010
03/06/03	Hot Water Distribution & Recirculation	10:00 am	All-P	2	D. Pleasants	Raleigh	Linda Breedlove
03/06/03	Mixing/ Temp Valve Applications, Piping, etc	1:00 pm	All-P	2			800-365-9010
04/22/03	Cooling Tower & Chiller Plant Piping Sys. II	11:00 am	All-H	2	D. Pleasants	Wilmington	Linda Breedlove
04/22/03	Cooling Tower & Chiller Plant Piping Sys. III	2:00 pm	All-H	2			800-365-9010
04/22/03	Cooling Tower & Chiller Plant Piping Sys. I	9:00 am	All-H	2			
04/23/03	Cooling Tower & Chiller Plant Piping Sys. I	9:00 am	All-H	2	D. Pleasants	Greenville	Linda Breedlove
04/23/03	Cooling Tower & Chiller Plant Piping Sys. II	11:00 am	All-H	2			800-365-9010
04/23/03	Cooling Tower & Chiller Plant Piping Sys. III	2:00 pm	All-H	2			
04/24/03	Cooling Tower & Chiller Plant Piping Sys. I	9:00 am	All-H	2	D. Pleasants	Fayetteville	Linda Breedlove
04/24/03	Cooling Tower & Chiller Plant Piping Sys. II	11:00 am	All-H	2			800-365-9010
04/24/03	Cooling Tower & Chiller Plant Piping Sys. III	2:00 pm	All-H	2			
05/07/03	Cooling Tower & Chiller Plant Piping Sys. I	9:00 am	All-H	2	D. Pleasants	Greensboro	Linda Breedlove
05/07/03	Cooling Tower & Chiller Plant Piping Sys. II	11:00 am	All-H	2			800-365-9010
05/07/03	Cooling Tower & Chiller Plant Piping Sys. III	2:00 pm	All-H	2			
05/08/03	Cooling Tower & Chiller Plant Piping Sys. I	9:00 am	All-H	2	D. Pleasants	Raleigh	Linda Breedlove
05/08/03	Cooling Tower & Chiller Plant Piping Sys. II	11:00 am	All-H	2			800-365-9010
05/08/03	Cooling Tower & Chiller Plant Piping Sys. III	2:00 pm	All-H	2			
05/14/03	Cooling Tower & Chiller Plant Piping Sys. I	9:00 am	All-H	2	D. Pleasants	Charlotte	Linda Breedlove
05/14/03	Cooling Tower & Chiller Plant Piping Sys. II	11:00 am	All-H	2			800-365-9010
05/14/03	Cooling Tower & Chiller Plant Piping Sys. III	2:00 pm	All-H	2			
05/15/03	Cooling Tower & Chiller Plant Piping Sys. I	9:00 am	All-H	2	D. Pleasants	Asheville	Linda Breedlove
05/15/03	Cooling Tower & Chiller Plant Piping Sys. II	11:00 am	All-H	2			800-365-9010

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

7

05/15/03	Cooling Tower& Chiller Plant Piping Sys. III	2:00 pm	All-H	2			
MAYLAND COMMUNITY COLLEGE							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
01/13/03	NC Plumbing Code Review-Chapters 1-5	6:00 pm	All-P-FP	2	R. McDonald	Spruce Pine	Hans Aubuchon
01/13/03	NC Plumbing Code Review-Chapters 6-11	8:00 pm	All-P-FP	2			828-765-7351 x382
01/14/03	NC Plumbing Code-Appendix C, E, F, & Fuel Gas Code	6:00 pm	All-P-FP	2			
03/29/03	NC Plumbing Code Review-Part I	8:30 am	All-P-FP	2	C. Fox	Burnsville	Jerry Hatfield
03/29/03	NC Plumbing Code Review-Part II	11:00 am	All-P-FP	2			828-682-7053
03/29/03	NC Plumbing Code Review-Part III	2:00 pm	All-P-FP	2			
05/12/03	NC Plumbing Code Review-Chapters 1-5	6:00 pm	All-P-FP	2	R. McDonald	Spruce Pine	Hans Aubuchon
05/12/03	NC Plumbing Code Review-Chapters 6-11	8:00 pm	All-P-FP	2			828-765-7351 x382
05/13/03	NC Plumbing Code -Appendix C, E, F, & Fuel Gas Code	6:00 pm	All-P-FP	2			
MECHANICAL CONTRACTORS ASSOCIATION OF SOUTH CAROLINA							
02/19/03	Cooling Tower & Chiller Plant Piping Systems I	9:00 am	All-H	2	H. King	Columbia, SC	Mona Flowers
02/19/03	Cooling Tower & Chiller Plant Piping Systems II	11:00 am	All-H	2			803-772-7834
02/19/03	Cooling Tower & Chiller Plant Piping Systems III	2:00 pm	All-H	2			
03/7/03	New NC Mechanical Code Part I	9:00 am	All-H	2	L. Prince	Columbia, SC	Mona Flowers
03/7/03	New NC Mechanical Code Part II	11:00 am	All-H	2			803-772-7834
03/7/03	Gas Pipe & Gas Installation	2:00 pm	All-H	2			
03/19/03	Hydronics Systems One – Part I	9:00 am	All-H	2	H. King	Columbia, SC	Mona Flowers
03/19/03	Hydronics Systems One – Part II	11:00 am	All-H	2			803-772-7834
03/19/03	Hydronics Systems One – Part III	2:00 pm	All-H	2			
04/04/03	New NC Plumbing Code Part I	9:00 am	All-P	2	M. Smith	Columbia, SC	Mona Flowers
04/04/03	New NC Plumbing Code Part II	11:00 am	All-P	2			803-772-7834
04/04/03	NC Fuel Gas Code/ Pipe & Installation	2:00 pm	All-P	2			
04/16/03	Hydronics Systems Two – Part I	9:00 am	All-H	2	H. King	Columbia, SC	Mona Flowers
04/16/03	Hydronics Systems Two – Part II	11:00 am	All-H	2			803-772-7834
04/16/03	Hydronics Systems Two – Part III	2:00 pm	All-H	2			
05/21/03	Steam Systems One – Part I	9:00 am	All-H	2	H. King	Columbia, SC	Mona Flowers
05/21/03	Steam Systems One – Part II	11:00 am	All-H	2			803-772-7834
05/21/03	Steam Systems One – Part III	2:00 pm	All-H	2			
MIDEASTERN HEATING AND AIR CONDITIONING CONTRACTORS							
02/17/03	NC Mechanical Code Review	6:30 pm	All-H	2	P. Brannan	Rocky Mount	Steve Shearin
03/17/03	NC Plumbing Code Review	6:30 pm	All-P	2	H. Threatt	Rocky Mount	252-937-4707
MITCHELL COMMUNITY COLLEGE							
03/01/03	NC Mech. Code 2002: Ventilation/Exhaust System	9:00 am	All-H	2	T. Pace	Statesville	Diane Pritchard
03/01/03	NC Mech. Code 2002: Duct Systems	11:00 am	All-H	2			704-878-4266
03/01/03	NC Mech. & Fuel Gas Code 2002: Gas Piping & Venting	2:00 pm	All-H-FP	2			
04/26/03	NC Plumbing Code 2002: Sanitary Drainage	9:00 am	All-P	2	T. Pace	Statesville	Diane Pritchard
04/26/03	NC Plumbing Code 2002: Vents	11:00 am	All-P	2			704-878-4266
04/26/03	NC Plumbing & Fuel Gas Code 2002: Gas Piping & Venting	2:00 pm	All-P-FP	2			

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

8

NORTH CAROLINA ASSOCIATION OF PLUMBING, HEATING, COOLING CONTRACTORS							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
01/11/03	NC Plumbing Code Review Part I	9:00 am	All-P	2	G. Harvell	New Bern	Carla Gilbert
01/11/03	NC Plumbing Code Review Part II	12:00 pm	All-P	2			877-742-2423
01/11/03	NC Plumbing Code Review Part III	2:30 pm	All-P	2			
01/11/03	NC Mechanical Code Review Part I	9:00 am	All-H	2	J. Thompson	New Bern	Carla Gilbert
01/11/03	NC Mechanical Code Review Part II	12:00 pm	All-H	2			877-742-2423
01/11/03	NC Mechanical Code Review Part III	2:30 pm	All-H	2			
01/25/03	NC Plumbing Code Review Part I	9:00 am	All-P	2	J. Phipps	Greensboro	Carla Gilbert
01/25/03	NC Plumbing Code Review Part II	12:00 pm	All-P	2			877-742-2423
01/25/03	NC Plumbing Code Review Part III	2:30 pm	All-P	2			
01/25/03	NC Mechanical Code Review Part I	9:00 am	All-H	2	T. Stoner	Greensboro	Carla Gilbert
01/25/03	NC Mechanical Code Review Part II	12:00 pm	All-H	2			877-742-2423
01/25/03	NC Mechanical Code Review Part III	2:30 pm	All-H	2			
02/08/03	NC Plumbing Code Review Part I	9:00 am	All-P	2	G. Harvell	Wilmington	Carla Gilbert
02/08/03	NC Plumbing Code Review Part II	12:00 pm	All-P	2			877-742-2423
02/08/03	NC Plumbing Code Review Part III	2:30 pm	All-P	2			
02/08/03	NC Mechanical Code Review Part I	9:00 am	All-H	2	T. Stoner	Wilmington	Carla Gilbert
02/08/03	NC Mechanical Code Review Part II	12:00 pm	All-H	2			877-742-2423
02/08/03	NC Mechanical Code Review Part III	2:30 pm	All-H	2			
02/22/03	NC Plumbing Code Review Part I	9:00 am	All-P	2	J. Phipps	Greensboro	Carla Gilbert
02/22/03	NC Plumbing Code Review Part II	12:00 pm	All-P	2			877-742-2423
02/22/03	NC Plumbing Code Review Part III	2:30 pm	All-P	2			
03/08/03	NC Plumbing Code Review Part I	9:00 am	All-P	2	J. Voss	Asheville	Carla Gilbert
03/08/03	NC Plumbing Code Review Part II	12:00 pm	All-P	2			877-742-2423
03/08/03	NC Plumbing Code Review Part III	2:30 pm	All-P	2			
03/08/03	NC Mechanical Code Review Part I	9:00 am	All-H	2	G. Harvell	Asheville	Carla Gilbert
03/08/03	NC Mechanical Code Review Part II	12:00 pm	All-H	2			877-742-2423
03/08/03	NC Mechanical Code Review Part III	2:30 pm	All-H	2			
03/22/03	NC Plumbing Code Review Part I	9:00 am	All-P	2	J. Voss	Fayetteville	Carla Gilbert
03/22/03	NC Plumbing Code Review Part II	12:00 pm	All-P	2			877-742-2423
03/22/03	NC Plumbing Code Review Part III	2:30 pm	All-P	2			
03/22/03	NC Mechanical Code Review Part I	9:00 am	All-H	2	T. Stoner	Fayetteville	Carla Gilbert
03/22/03	NC Mechanical Code Review Part II	12:00 pm	All-H	2			877-742-2423
03/22/03	NC Mechanical Code Review Part III	2:30 pm	All-H	2			
04/03/03	NC Plumbing Code Review Part I	9:00 am	All-P	2	J. Thompson	Raleigh	Carla Gilbert
04/03/03	NC Plumbing Code Review Part II	12:00 pm	All-P	2			877-742-2423
04/03/03	Lien Law	2:30 pm	Elective	2	H. Jones		
04/03/03	NC Mechanical Code Review Part I	9:00 am	All-H	2	T. Stoner	Raleigh	Carla Gilbert
04/03/03	NC Mechanical Code Review Part II	12:00 pm	All-H	2			877-742-2423
04/03/03	NC Mechanical Code Review Part III	2:30 pm	All-H	2			

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

9

NORTH CAROLINA ASSOCIATION OF PLUMBING, HEATING, COOLING CONTRACTORS (con't)

DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
04/26/03	NC Plumbing Code Review Part I	9:00 am	All-P	2	G. Harvell	Hickory	Carla Gilbert
04/26/03	NC Plumbing Code Review Part II	12:00 pm	All-P	2			877-742-2423
04/26/03	Mold Review	2:30 pm	All-P-H	2	K. Whitley		
04/26/03	NC Mechanical Code Review Part I	9:00 am	All-H	2	J. Thompson	Hickory	Carla Gilbert
04/26/03	NC Mechanical Code Review Part II	12:00 pm	All-H	2			877-742-2423
04/26/03	NC Mechanical Code Review Part III	2:30 pm	All-H	2			
05/10/03	NC Plumbing Code Review Part I	9:00 am	All-P	2	J. Phipps	Greenville	Carla Gilbert
05/10/03	NC Plumbing Code Review Part II	12:00 pm	All-P	2			877-742-2423
05/10/03	Accounting – Take a Closer Look	2:30 pm	Elective	2	P. Greene		
05/10/03	NC Mechanical Code Review Part I	9:00 am	All-H	2	J. Thompson	Greenville	Carla Gilbert
05/10/03	NC Mechanical Code Review Part II	12:00 pm	All-H	2			877-742-2423
05/10/03	NC Mechanical Code Review Part III	2:30 pm	All-H	2			
05/24/03	NC Plumbing Code Review Part I	9:00 am	All-P	2	J. Voss	Greenville	Carla Gilbert
05/24/03	NC Plumbing Code Review Part II	12:00 pm	All-P	2			877-742-2423
05/24/03	Basics of Investments	2:30 pm	Elective	2	D. Hadley		
05/24/03	NC Mechanical Code Review Part I	9:00 am	All-H	2	T. Stoner	Greenville	Carla Gilbert
05/24/03	NC Mechanical Code Review Part II	12:00 pm	All-H	2			877-742-2423
05/24/03	NC Mechanical Code Review Part III	2:30 pm	All-H	2			
06/14/03	NC Plumbing Code Review Part I	9:00 am	All-P	2	J. Voss	Winston-Salem	Carla Gilbert
06/14/03	NC Plumbing Code Review Part II	12:00 pm	All-P	2			877-742-2423
06/14/03	Mold Review	2:30 pm	All P-H	2	K. Whitley		
06/14/03	NC Mechanical Code Review Part I	9:00 am	All-H	2	J. Thompson	Winston-Salem	Carla Gilbert
06/14/03	NC Mechanical Code Review Part II	12:00 pm	All-H	2			877-742-2423
06/14/03	NC Mechanical Code Review Part III	2:30 pm	All-H	2			

NORTH CAROLINA HEATING AND AIR CONDITIONING CONTRACTORS ASSOCIATION

01/11/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	V. Stokes	Asheville	Rae Helms
01/11/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
01/11/03	NC Mech. Code w/Amendments Part III	12:00 pm	All-H	2			
01/11/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	L. Niblock	Asheville	Rae Helms
01/11/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
01/11/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
01/11/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	D. Greene	Charlotte	Rae Helms
01/11/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
01/11/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H	2			
01/11/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	J. Phipps Jr.	Charlotte	Rae Helms
01/11/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
01/11/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
01/11/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	M. Perry	Greensboro	Rae Helms
01/11/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

10

NORTH CAROLINA HEATING AND AIR CONDITIONING CONTRACTORS ASSOCIATION (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
01/11/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H	2			
01/11/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	S. Green	Greensboro	Rae Helms
01/11/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
01/11/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H	2			
01/11/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	B. Gardner	Raleigh/Durham	Rae Helms
01/11/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
01/11/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H	2			
01/11/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	W. Prentice	Raleigh/Durham	Rae Helms
01/11/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
01/11/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
01/11/03	NC Mechanical Code w/Amendments Part I	8:00 am	All-H	2	D. Maidon	Smithfield	Rae Helms
01/11/03	NC Mechanical Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
01/11/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H	2			
01/11/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	C.P. Thompson	Smithfield	Rae Helms
01/11/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
01/11/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
01/11/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Wilmington	Rae Helms
01/11/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
01/11/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P	2			
01/11/03	NC Mechanical Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Wilmington	Rae Helms
01/11/03	NC Mechanical Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
01/11/03	Gas Pipe & Gas Installation	12:00 pm	All-H-FP	2			
01/11/03	NC Mechanical Code w/Amendments Part I	8:00 am	All-H	2	M. Norris	Winston-Salem	Rae Helms
01/11/03	NC Mechanical Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
01/11/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H	2			
01/11/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	T. Stewart	Winston-Salem	Rae Helms
01/11/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
01/11/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
01/18/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	B. Gardner	RTP	Rae Helms
01/18/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
01/18/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
01/18/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	L. Niblock	Statesville	Rae Helms
01/18/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
01/18/03	NC Mech. Code w/Amendments Part III	12:00 pm	All-H	2			
01/18/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	W. Prentice	RTP	Rae Helms
01/18/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
01/18/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
01/18/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	G. M. Perry	Burlington	Rae Helms
01/18/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

11

NORTH CAROLINA HEATING AND AIR CONDITIONING CONTRACTORS ASSOCIATION (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
01/18/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
01/18/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Fayetteville	Rae Helms
01/18/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
01/18/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
01/18/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	J. Vetter	Burlington	Rae Helms
01/18/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
01/18/03	NC Plumbing & Gas Code w/Amendments	12:00 pm	All-P-FP	2			
01/18/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Fayetteville	Rae Helms
01/18/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
01/18/03	Gas Pipe & Gas Installation	12:00 pm	All-H-FP	2			
01/25/03	NC Plb. Code w/Amendments Part I	8:00 am	All-P	2	L. Niblock	Statesville	Rae Helms
01/25/03	NC Plb. Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
01/25/03	NC Plb. Code w/Amendments Part III	12:00 pm	All-P	2			
01/25/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	M. Norris	Winston-Salem	Rae Helms
01/25/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
01/25/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
01/25/03	NC Plb. Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Jacksonville	Rae Helms
01/25/03	NC Plb. Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
01/25/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
01/25/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	D. Garrett	Dallas	Rae Helms
01/25/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
01/25/03	NC Mech. Code w/Amendments Part III	12:00 pm	All-H	2			
01/25/03	NC Plb. Code w/Amendments Part I	8:00 am	All-P	2	T. Stewart	Winston-Salem	Rae Helms
01/25/03	NC Plb. Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
01/25/03	NC Plb. Code w/Amendments Part III	12:00 pm	All-P	2			
01/25/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Jacksonville	Rae Helms
01/25/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
01/25/03	Gas Pipe & Installation	12:00 pm	All-P-FP	2			
01/25/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	R. Etheridge	Henderson	Rae Helms
01/25/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
01/25/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
02/01/03	NC Mechanical Code w/Amendments Part I	8:00 am	All-H	2	D. Greene	Charlotte	Rae Helms
02/01/03	NC Mechanical Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/01/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H	2			
02/01/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	J. Phipps	Charlotte	Rae Helms
02/01/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/01/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
02/01/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	B. Gardner	RTP	Rae Helms
02/01/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

12

NORTH CAROLINA HEATING AND AIR CONDITIONING CONTRACTORS ASSOCIATION (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
02/01/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
02/01/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	W. Prentice	RTP	Rae Helms
02/01/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/01/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
02/01/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	D. Greene	Fort Mill, SC	Rae Helms
02/01/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/01/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
02/01/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	J. Phipps	Fort Mill, SC	Rae Helms
02/01/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/01/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
02/01/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	M. Norris	Winston Salem	Rae Helms
02/01/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/01/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
02/01/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	T. Stewart	Winston Salem	Rae Helms
02/01/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/01/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
02/01/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Wilmington	Rae Helms
02/01/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/01/03	Gas Pipe and Gas Installation	12:00 pm	All-H-FP	2			
02/01/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Wilmington	Rae Helms
02/01/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/01/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
02/01/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	D. Maidon	Clayton	Rae Helms
02/01/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/01/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
02/01/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	C.P. Thompson	Clayton	Rae Helms
02/01/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/01/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
02/01/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	M. Perry	Greensboro	Rae Helms
02/01/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/01/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
02/01/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	S. Green	Greensboro	Rae Helms
02/01/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/01/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
02/08/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Southern Pines	Rae Helms
02/08/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/08/03	Gas Pipe and Gas Installation	12:00 pm	All-H-FP	2			
02/08/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Southern Pines	Rae Helms
02/08/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

13

NORTH CAROLINA HEATING AND AIR CONDITIONING CONTRACTORS ASSOCIATION (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
02/08/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
02/08/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	M. Perry	Burlington	Rae Helms
02/08/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/08/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H	2			
02/08/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	D.B. Strigo	Burlington	Rae Helms
02/08/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/08/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
02/08/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	M. Norris	High Point	Rae Helms
02/08/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/08/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
02/08/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	T. Stewart	High Point	Rae Helms
02/08/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/08/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
02/08/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	B. Gardner	Raleigh/Durham	Rae Helms
02/08/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/08/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
02/08/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	W. Prentice	Raleigh/Durham	Rae Helms
02/08/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/08/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
02/08/03	NC Mech. Code w/Amendments Part I	2:00 pm	All-H	2	L. Niblock	Statesville	Rae Helms
02/08/03	NC Mech. Code w/Amendments Part II	4:00 pm	All-H	2			704-567-9374
02/08/03	NC Mech. Code w/Amendments Part III	6:00 pm	All-H	2			
02/08/03	NC Plumbing Code w/Amendments Part I	2:00 pm	All-P	2	L. Niblock	Statesville	Rae Helms
02/08/03	NC Plumbing Code w/Amendments Part II	4:00 pm	All-P	2			704-567-9374
02/08/03	NC Plumbing Code w/Amendments Part III	6:00 pm	All-P	2			
02/15/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	L. Niblock	Dallas	Rae Helms
02/15/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/15/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
02/15/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	W. Prentice	Henderson	Rae Helms
02/15/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/15/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
02/15/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	D.L. Coffey	Hickory	Rae Helms
02/15/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/15/03	NC Mech. Code w/Amendments Part III	12:00 pm	All-H	2			
02/15/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	J. McLamb	Hickory	Rae Helms
02/15/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/15/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
02/15/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Wilmington	Rae Helms
02/15/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

14

NORTH CAROLINA HEATING AND AIR CONDITIONING CONTRACTORS ASSOCIATION (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
02/15/03	Gas Pipe and Gas Installation	12:00 pm	All-H-FP	2			
02/15/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Wilmington	Rae Helms
2/15/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/15/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
02/15/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Fayetteville	Rae Helms
02/15/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/15/03	Gas Pipe and Gas Installation	12:00 pm	All-H-FP	2			
02/15/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Fayetteville	Rae Helms
02/15/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/15/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
02/22/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	D. Greene	Monroe	Rae Helms
02/22/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/22/03	NC Mech. Code w/Amendments Part III	12:00 pm	All-H	2			
02/22/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	D. Maidon	Clayton	Rae Helms
02/22/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/22/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
02/22/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	C.P. Thompson	Clayton	Rae Helms
02/22/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/22/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
02/22/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	M. Perry	Greensboro	Rae Helms
02/22/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/22/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H	2			
02/22/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	S. Green	Greensboro	Rae Helms
02/22/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/22/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
02/22/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	T. Beasley	Lexington	Rae Helms
02/22/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/22/03	NC Mech. Code w/Amendments Part III	12:00 pm	All-H	2			
02/22/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	L. Niblock	Lexington	Rae Helms
02/22/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/22/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
02/22/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Fayetteville	Rae Helms
02/22/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
02/22/03	Gas Pipe and Gas Installation	12:00 pm	All-H-FP	2			
02/22/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Fayetteville	Rae Helms
02/22/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
02/22/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

15

NORTH CAROLINA HEATING AND AIR CONDITIONING CONTRACTORS ASSOCIATION (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
03/01/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	B. Gardner	Raleigh/Durham	Rae Helms
03/01/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
03/01/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
03/01/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	W. Prentice	Raleigh/Durham	Rae Helms
03/01/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
03/01/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
03/01/03	NC Mech. Code w/Amendments Part I	2:00 pm	All-H	2	L. Niblock	Concord	Rae Helms
03/01/03	NC Mech. Code w/Amendments Part II	4:00 pm	All-H	2			704-567-9374
03/01/03	NC Mech. Code w/Amendments Part III	6:00 pm	All-H	2			
03/01/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	J. Phipps	Concord	Rae Helms
03/01/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
03/01/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
03/01/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	M. Norris	Winston Salem	Rae Helms
03/01/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
03/01/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
03/01/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	T. Stewart	Winston Salem	Rae Helms
03/01/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
03/01/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
03/01/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Morehead City	Rae Helms
03/01/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
03/01/03	Gas Pipe and Gas Installation	12:00 pm	All-H-FP	2			
03/01/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Morehead City	Rae Helms
03/01/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
03/01/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
03/13/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	V. Stokes	Charlotte	Rae Helms
03/13/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
03/13/03	NC Mech. Code w/Amendments Part III	1:00 pm	All-H	2			
03/13/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	L. Niblock	Charlotte	Rae Helms
03/13/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
03/13/03	NC Plumbing Code w/Amendments Part III	1:00 pm	All-P	2			
03/13/03	NC Mech. Code w/Amendments Part I	9:00 am	All-H	2	D. Greene	Charlotte	Rae Helms
03/13/03	NC Mech. Code w/Amendments Part II	11:00 am	All-H	2			704-567-9374
03/13/03	NC Fuel Gas Code w/Amendments	2:00 pm	All-H-FP	2			
03/13/03	NC Plumbing Code w/Amendments Part I	9:00 am	All-P	2	T. Stewart	Charlotte	Rae Helms
03/13/03	NC Plumbing Code w/Amendments Part II	11:00 am	All-P	2			704-567-9374
03/13/03	NC Plumbing Code w/Amendments Part III	2:00 pm	All-P	2			
03/13/03	NC Mech. Code w/Amendments Part I	10:00 am	All-H	2	J. Waller	Charlotte	Rae Helms
03/13/03	NC Mech. Code w/Amendments Part II	12:00 pm	All-H	2			704-567-9374

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

16

NORTH CAROLINA HEATING AND AIR CONDITIONING CONTRACTORS ASSOCIATION (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
03/13/03	NC Mech. Code w/Amendments Part III	3:00 pm	All-H	2			
03/13/03	NC Plumbing Code w/Amendments Part I	10:00 am	All-P	2	G. Harvell	Charlotte	Rae Helms
03/13/03	NC Plumbing Code w/Amendments Part II	12:00 am	All-P	2			704-567-9374
03/13/03	NC Fuel Gas Code w/Amendments	3:00 pm	All-P-FP	2			
03/22/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	D.L. Coffey	Hickory	Rae Helms
03/22/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
03/22/03	NC Mech. Code w/Amendments Part III	1:00 pm	All-H	2			
03/22/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	J. Lamb	Hickory	Rae Helms
03/22/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
03/22/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
03/22/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	B. Gardner	Raleigh/Durham	Rae Helms
03/22/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
03/22/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
03/22/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	W. Prentice	Raleigh/Durham	Rae Helms
03/22/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
03/22/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
03/22/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	M. Perry	Greensboro	Rae Helms
03/22/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
03/22/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-H-FP	2			
03/22/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	J. Vetter	Greensboro	Rae Helms
03/22/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
03/22/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
03/22/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Wilmington	Rae Helms
03/22/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
03/22/03	Gas Pipe and Gas Installation	12:00 pm	All-H-FP	2			
03/22/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Wilmington	Rae Helms
03/22/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
03/22/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
03/29/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Fayetteville	Rae Helms
03/29/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
03/29/03	Gas Pipe and Gas Installation	12:00 pm	All-H-FP	2			
03/29/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Fayetteville	Rae Helms
03/29/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
03/29/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
03/29/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	J. Waller	Monroe	Rae Helms
03/29/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
03/29/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

17

NORTH CAROLINA HEATING AND AIR CONDITIONING CONTRACTORS ASSOCIATION (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
04/05/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	V. Stokes	Asheville	Rae Helms
04/05/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
04/05/03	NC Mech. Code w/Amendments Part III	12:00 pm	All-H	2			
04/05/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	L. Niblock	Asheville	Rae Helms
04/05/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
04/05/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
04/12/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Greenville	Rae Helms
04/12/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
04/12/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
04/12/03	NC Mechanical Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Greenville	Rae Helms
04/12/03	NC Mechanical Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
04/12/03	Gas Pipe & Gas Installation	12:00 pm	All-H-FP	2			
04/26/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Elizabeth City	Rae Helms
04/26/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
04/26/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
04/26/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Elizabeth City	Rae Helms
04/26/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
04/26/03	Gas Pipe & Gas Installation	12:00 pm	All-H-FP	2			
05/03/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Lumberton	Rae Helms
05/03/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
05/03/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
05/03/03	NC Mechanical Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Lumberton	Rae Helms
05/03/03	NC Mechanical Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
05/03/03	Gas Pipe & Gas Installation	12:00 pm	All-H-FP	2			
05/17/03	NC Mechanical Code w/Amendments Part I	8:00 am	All-H	2	L. Prince	Charleston, SC	Rae Helms
05/17/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
05/17/03	Gas Pipe & Gas Installation	12:00 pm	All-H-FP	2			
05/17/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	M. Smith	Charleston, SC	Rae Helms
05/17/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
05/17/03	NC Fuel Gas Code w/Amendments	12:00 pm	All-P-FP	2			
06/07/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	L. Niblock	Hendersonville	Rae Helms
06/07/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
06/07/03	NC Mech. Code w/Amendments Part III	12:00 pm	All-H	2			
06/07/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	S. Caraker	Hendersonville	Rae Helms
06/07/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
06/07/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

18

NORTH CAROLINA HEATING AND AIR CONDITIONING CONTRACTORS ASSOCIATION (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
06/21/03	NC Mech. Code w/Amendments Part I	8:00 am	All-H	2	V. Stokes	Boone	Rae Helms
06/21/03	NC Mech. Code w/Amendments Part II	10:00 am	All-H	2			704-567-9374
06/21/03	NC Mech. Code w/Amendments Part III	12:00 pm	All-H	2			
06/21/03	NC Plumbing Code w/Amendments Part I	8:00 am	All-P	2	L. Niblock	Boone	Rae Helms
06/21/03	NC Plumbing Code w/Amendments Part II	10:00 am	All-P	2			704-567-9374
06/21/03	NC Plumbing Code w/Amendments Part III	12:00 pm	All-P	2			
NC PETROLEUM MARKETERS							
04/21/03	Comfort Principles & Oil Heating System	8:00 am	All-H	2	T. Laughlin	Raleigh	Tim Laughlin
04/21/03	Fuel Pumps; Principles, Capacities, & etc.	10:00 am	All-H	2			919-782-4411
04/21/03	Primary Controls, Heat Sensing, Starting & Running Controls	1:00 pm	All-H	2			
04/21/03	Combustion Test Practice	3:00pm	All-H	2			
NORTH CAROLINA PROFESSIONAL PLUMBERS ASSOCIATION							
01/18/03	2002 Plumbing Code Update – Part I	8:00 am	All-P	2	R. Hardee	Wilmington	Sandy Loflin
01/18/03	2002 Plumbing Code Update – Part II	10:15 am	All-P	2	R. Hardee		800-231-6764
01/18/03	2002 HVAC Code Update	1:15 pm	All-H	2	R. Hardee		
01/18/03	OSHA-Trenching & Excavation Safety	8:15 am	Elective	2	M. Hall	Wilmington	
01/18/03	2002 Plumbing Code Update – Part I	10:30 am	All-P	2	G. Harvell		
01/18/03	2002 Plumbing Code Update – Part II	1:30 pm	All-P	2	G. Harvell		
01/22/03	Selecting Your Insurance Part I	9:00 am	Elective	2	M. Shaffer	Greensboro	Sandy Loflin
01/22/03	Selecting Your Insurance Part II	1:00 pm	Elective	2	M. Shaffer		800-231-6764
01/23/03	Selecting Your Insurance Part I	9:00 am	Elective	2	M. Shaffer	Greensboro	
01/23/03	Selecting Your Insurance Part II	12:00 pm	Elective	2	M. Shaffer		
02/08/03	2002 Plumbing Code Update – Part I	8:00 am	All-P	2	R. Hardee	Fayetteville	Sandy Loflin
02/08/03	2002 Plumbing Code Update – Part II	10:15 am	All-P	2	R. Hardee		800-231-6764
02/08/03	2002 HVAC Code Update	1:15 pm	All-H	2	R. Hardee		
02/08/03	OSHA-Trenching & Excavation Safety	8:15 am	Elective	2	M. Hall	Fayetteville	
02/08/03	2002 Plumbing Code Update – Part I	10:30 am	All-P	2	G. Harvell		
02/08/03	2002 Plumbing Code Update – Part II	1:30 pm	All-P	2	G. Harvell		
02/28/03	2002 Plumbing Code Update – Part I	8:00 am	All-P	2	R. Hardee	Burlington	Sandy Loflin
02/28/03	2002 Plumbing Code Update – Part II	10:15 am	All-P	2	R. Hardee		800-231-6764
02/28/03	2002 HVAC Code Update	1:15 pm	All-H	2	R. Hardee		
03/01/03	Business Law/Contracts & Liens	8:00 am	Elective	2	R. Reavis	Burlington	Sandy Loflin
03/01/03	2002 Plumbing Code Update – Part I	10:15 am	All-P	2	R. Hardee		800-231-6764
03/01/03	2002 Plumbing Code Update – Part II	1:15 pm	All-P	2	R. Hardee		
03/01/03	OSHA-Trenching & Excavation Safety	8:15 am	Elective	2	M. Hall	Burlington	
03/01/03	2002 Plumbing Code Update – Part I	10:30 am	All-P	2	G. Harvell		
03/01/03	2002 Plumbing Code Update – Part II	1:30 pm	All-P	2	G. Harvell		

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

19

NORTH CAROLINA PROFESSIONAL PLUMBERS ASSOCIATION (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
03/21/03	2002 Plumbing Code Update – Part I	8:00 am	All-P	2	R. Hardee	Zebulon	Sandy Loflin
03/21/03	2002 Plumbing Code Update – Part II	10:15 am	All-P	2	R. Hardee		800-231-6764
03/21/03	2002 HVAC Code Update	1:15 pm	All-H	2	R. Hardee		
03/22/03	Business Law/Contracts & Liens	8:00 am	Elective	2	R. Reavis	Zebulon	Sandy Loflin
03/22/03	2002 Plumbing Code Update – Part I	10:15 am	All-P	2	R. Hardee		800-231-6764
03/22/03	2002 Plumbing Code Update – Part II	1:15 pm	All-P	2	R. Hardee		
03/22/03	OSHA-Trenching & Excavation Safety	8:15 am	Elective	2	M. Hall	Zebulon	
03/22/03	2002 Plumbing Code Update – Part I	10:30 am	All-P	2	G. Harvell		
03/22/03	2002 Plumbing Code Update – Part II	1:30 pm	All-P	2	G. Harvell		
04/11/03	2002 Plumbing Code Update – Part I	8:00 am	All-P	2	R. Hardee	Charlotte	Sandy Loflin
04/11/03	2002 Plumbing Code Update – Part II	10:15 am	All-P	2	R. Hardee		800-231-6764
04/11/03	2002 HVAC Code Update	1:15 pm	All-H	2	R. Hardee		
04/12/03	Business Law/Contracts & Liens	8:00 am	Elective	2	R. Reavis	Charlotte	Sandy Loflin
04/12/03	2002 Plumbing Code Update – Part I	10:15 am	All-P	2	R. Hardee		800-231-6764
04/12/03	2002 Plumbing Code Update – Part II	1:15 pm	All-P	2	R. Hardee		
04/12/03	OSHA-Trenching & Excavation Safety	8:15 am	Elective	2	M. Hall	Charlotte	
04/12/03	2002 Plumbing Code Update – Part I	10:30 am	All-P	2	G. Harvell		
04/12/03	2002 Plumbing Code Update – Part II	1:30 pm	All-P	2	G. Harvell		
05/24/03	OSHA-Trenching & Excavation Safety	8:15 am	Elective	2	M. Hall	Clemmons	Sandy Loflin
05/24/03	2002 Plumbing Code Update – Part I	10:30 am	All-P	2	G. Harvell		800-231-6764
05/24/03	2002 Plumbing Code Update – Part II	1:30 pm	All-P	2	G. Harvell		
05/24/03	2002 Plumbing Code Update – Part I	8:00 am	All-P	2	R. Hardee	Clemmons	
05/24/03	2002 Plumbing Code Update – Part II	10:15 am	All-P	2	R. Hardee		
05/24/03	2002 HVAC Code Update	1:15 pm	All-H	2	R. Hardee		
06/14/03	2002 Plumbing Code Update – Part I	8:00 am	All-P	2	R. Hardee	Elizabeth City	Sandy Loflin
06/14/03	2002 Plumbing Code Update – Part II	10:15 am	All-P	2	R. Hardee		800-231-6764
06/14/03	2002 HVAC Code Update	1:15 pm	All-H	2	R. Hardee		
NC PROPANE GAS ASSOCIATION							
03/07/03	Changes in the NC Bldg Code Affecting LP-Gas Marketers	8:00 am	All-P-H-FP	2	M. Boggs	Fayetteville	Michael Boggs
03/07/03	How the NC Bldg Code Relates to NFPA 58	10:00 am	All-P-H-FP	2			919-787-8485
03/07/03	Gas Regulators: Sizing & Overpressure Protection	1:00 pm	All-P-H-FP	2	S. Ward		
03/14/03	Changes in the NC Bldg Code Affecting LP-Gas Marketers	8:00 am	All-P-H-FP	2	M. Boggs	Tarboro	Michael Boggs
03/14/03	How the NC Bldg Code Relates to NFPA 58	10:00 am	All-P-H-FP	2			919-787-8485
03/14/03	Gas Regulators: Sizing & Overpressure Protection	1:00 pm	All-P-H-FP	2	S. Ward		
03/21/03	Changes in the NC Bldg Code Affecting LP-Gas Marketers	8:00 am	All-P-H-FP	2	M. Boggs	Lexington	Michael Boggs
03/21/03	How the NC Bldg Code Relates to NFPA 58	10:00 am	All-P-H-FP	2			919-787-8485
03/21/03	Gas Regulators: Sizing & Overpressure Protection	1:00 pm	All-P-H-FP	2	S. Ward		

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

20

NC PROPANE GAS ASSOCIATION (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
04/10/03	Changes in the NC Bldg Code Affecting LP-Gas Marketers	8:00 am	All-P-H-FP	2	M. Boggs	Asheville	Michael Boggs
04/10/03	How the NC Bldg Code Relates to NFPA 58	10:00 am	All-P-H-FP	2			919-787-8485
04/10/03	Gas Regulators: Sizing & Overpressure Protection	1:00 pm	All-P-H-FP	2	S. Ward		
ROBESON COMMUNITY COLLEGE							
02/08/03	NC Plumbing Code Review Part I	9:00 am	All-P-FP	2	J. Thompson	Lumberton	Jimmy Lewis
02/08/03	NC Plumbing Code Review Part II	11:00 am	All-P-FP	2			910-618-5680 x211
02/08/03	NC Plumbing Code Review Part III	2:30 pm	All-P-FP	2			
05/10/03	Management for Plumbing Contractors I	9:00 am	All-P-FP	2	J. Thompson	Lumberton	Jimmy Lewis
05/10/03	Management for Plumbing Contractors II	11:00 am	All-P-FP	2			910-618-5680 x211
05/10/03	Management for Plumbing Contractors III	2:30 pm	All-P-FP	2			
ROCKINGHAM COMMUNITY COLLEGE							
03/29/03	New NC Mechanical Code Part I	8:00 am	All-H	2	K. Sigmon	Wentworth	Anne Lanning
03/29/03	New NC Mechanical Code Part II	10:00 am	All-H	2		Wentworth	336-342-4261
03/29/03	Indoor Air Quality	1:00 pm	All-H	2		Wentworth	Ext. 2145
06/28/03	New NC Mechanical Code Part I	8:00 am	All-H	2	K. Sigmon	Wentworth	Anne Lanning
06/28/03	New NC Mechanical Code Part II	10:00 am	All-H	2		Wentworth	336-342-4261
06/28/03	Indoor Air Quality	1:00 pm	All-H	2		Wentworth	Ext. 2145
SURRY COMMUNITY COLLEGE							
03/01/03	NC 2002 Plumbing Code Review	8:00 am	All-P-FP	2	C. King	Dobson	Bennie Harris
03/01/03	NC Mech. Code-Load Calculations for a Structure	10:20 am	All-H	2			336-386-3265
03/01/03	Customer Relations	1:30 pm	Elective	2			
03/29/03	NC Residential Bldg. Code for HVAC	8:00 am	All-H-FP	2	C. King	Dobson	Bennie Harris
03/29/03	Thermostatic Controls and Switches	10:20 am	All-H	2			336-386-3265
03/29/03	Customer Relations	1:30 pm	Elective	2			
THE LEARNING CENTER							
02/04/03	Air Flow Characteristics & Diagnostics – Part A	8:00 am	Elective	2	D. Garceau	Asheville	Lillian Bradley
02/04/03	Air Flow Characteristics & Diagnostics – Part B	10:00 am	Elective	2			800-788-3247
02/04/03	Air Flow Characteristics & Diagnostics – Part C	1:00 pm	Elective	2			
03/04/03	Air Flow Characteristics & Diagnostics – Part A	8:00 am	Elective	2	D. Garceau	Charlotte	Lillian Bradley
03/04/03	Air Flow Characteristics & Diagnostics – Part B	10:00 am	Elective	2			800-788-3247
03/04/03	Air Flow Characteristics & Diagnostics – Part C	1:00 pm	Elective	2			
03/18/03	Air Flow Characteristics & Diagnostics – Part A	8:00 am	Elective	2	D. Garceau	New Bern	Don Lee
03/18/03	Air Flow Characteristics & Diagnostics – Part B	10:00 am	Elective	2			800-762-7697
03/18/03	Air Flow Characteristics & Diagnostics – Part C	1:00 pm	Elective	2			
03/19/03	Air Flow Characteristics & Diagnostics – Part A	8:00 am	Elective	2	D. Garceau	Wilmington	Don Lee
03/19/03	Air Flow Characteristics & Diagnostics – Part B	10:00 am	Elective	2			800-762-7697
03/19/03	Air Flow Characteristics & Diagnostics – Part C	1:00 pm	Elective	2			

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

21

THE LEARNING CENTER (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
03/20/03	Air Flow Characteristics & Diagnostics – Part A	8:00 am	Elective	2	D. Garceau	Fayetteville	Lynn Sippel
03/20/03	Air Flow Characteristics & Diagnostics – Part B	10:00 am	Elective	2			800-848-3641
03/20/03	Air Flow Characteristics & Diagnostics – Part C	1:00 pm	Elective	2			
03/26/03	Air Flow Characteristics & Diagnostics – Part A	8:00 am	Elective	2	D. Garceau	Rocky Mount	Patty Johnson
03/26/03	Air Flow Characteristics & Diagnostics – Part B	10:00 am	Elective	2			800-768-3226
03/26/03	Air Flow Characteristics & Diagnostics – Part C	1:00 pm	Elective	2			
03/27/03	Air Flow Characteristics & Diagnostics – Part A	8:00 am	Elective	2	D. Garceau	Clayton	Patty Johnson
03/27/03	Air Flow Characteristics & Diagnostics – Part B	10:00 am	Elective	2			800-768-3226
03/27/03	Air Flow Characteristics & Diagnostics – Part C	1:00 pm	Elective	2			
04/08/03	Residential Cooling Systems Part A	8:00 am	Elective	2	D. Garceau	Charlotte	Lillian Bradley
04/08/03	Residential Cooling Systems Part A	10:00 am	Elective	2			800-788-3247
04/08/03	Residential Cooling Systems Part A	1:00 pm	Elective	2			
UMPIRE TECHNOLOGIES GROUP							
01/08/03	Accounting-Profit Is Not A Dirty Word	8:00 am	Elective	2	J. Turnage	Garner	John Turnage
01/08/03	Financial Statement Reporting, Analyzing Direct Labor, Allocating Expenses	10:00 am	Elective	2			919-624-3456
01/08/03	Relationship Between Income Statement, Balance Sheet, and Cash Flow Statement	1:00 pm	Elective	2			
01/09/03	Accounting-Profit Is Not A Dirty Word	8:00 am	Elective	2	J. Turnage	Garner	John Turnage
01/09/03	Financial Statement Reporting, Analyzing Direct Labor, Allocating Expenses	10:00 am	Elective	2			919-624-3456
01/09/03	Relationship Between Income Statement, Balance Sheet, and Cash Flow Statement	1:00 pm	Elective	2			
01/10/03	Accounting-Profit Is Not A Dirty Word	8:00 am	Elective	2	J. Turnage	Garner	John Turnage
01/10/03	Financial Statement Reporting, Analyzing Direct Labor, Allocating Expenses	10:00 am	Elective	2			919-624-3456
01/10/03	Relationship Between Income Statement, Balance Sheet, and Cash Flow Statement	1:00 pm	Elective	2			
01/23/03	NC Plumbing Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Morehead City	John Turnage
01/23/03	NC Plumbing Code Changes Section 2- Chapter 6,7, & 9	10:00 am	All-H	2			919-624-3456
01/23/03	Accounting-Profit Is Not A Dirty Word	1:00 pm	Elective	2			
01/24/03	NC Mechanical Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Morehead City	John Turnage
01/24/03	NC Mechanical Code Changes Section 1- Chapter 6, 8, & 9	10:00 am	All-H	2			919-624-3456
01/24/03	Introduction to "Right J" Software	1:00 pm	Elective	2			
01/30/03	NC Plumbing Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Greensboro	John Turnage
01/30/03	NC Plumbing Code Changes Section 2- Chapter 6,7, & 9	10:00 am	All-H	2			919-624-3456
01/30/03	Accounting-Profit Is Not A Dirty Word	1:00 pm	Elective	2			
01/31/03	NC Mechanical Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Greensboro	John Turnage
01/31/03	NC Mechanical Code Changes Section 1- Chapter 6, 8, & 9	10:00 am	All-H	2			919-624-3456
01/31/03	Introduction to "Right J" Software	1:00 pm	Elective	2			
02/13/03	NC Plumbing Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Durham	John Turnage
02/13/03	NC Plumbing Code Changes Section 2- Chapter 6,7, & 9	10:00 am	All-H	2			919-624-3456
02/13/03	Accounting-Profit Is Not A Dirty Word	1:00 pm	Elective	2			

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

22

UMPIRE TECHNOLOGIES GROUP (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
02/14/03	NC Mechanical Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Durham	John Turnage
02/14/03	NC Mechanical Code Changes Section 1- Chapter 6, 8, & 9	10:00 am	All-H	2			919-624-3456
02/14/03	Introduction to "Right J" Software	1:00 pm	Elective	2			
02/27/03	NC Plumbing Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Garner	John Turnage
02/27/03	NC Plumbing Code Changes Section 2- Chapter 6,7, & 9	10:00 am	All-H	2			919-624-3456
02/27/03	Accounting-Profit Is Not A Dirty Word	1:00 pm	Elective	2			
02/28/03	NC Mechanical Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Garner	John Turnage
02/28/03	NC Mechanical Code Changes Section 1- Chapter 6, 8, & 9	10:00 am	All-H	2			919-624-3456
02/28/03	Introduction to "Right J" Software	1:00 pm	Elective	2			
03/13/03	NC Plumbing Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Greenville	John Turnage
03/13/03	NC Plumbing Code Changes Section 2- Chapter 6,7, & 9	10:00 am	All-H	2			919-624-3456
03/13/03	Accounting-Profit Is Not A Dirty Word	1:00 pm	Elective	2			
03/14/03	NC Mechanical Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Greenville	John Turnage
03/14/03	NC Mechanical Code Changes Section 1- Chapter 6, 8, & 9	10:00 am	All-H	2			919-624-3456
03/14/03	Introduction to "Right J" Software	1:00 pm	Elective	2			
03/27/03	NC Plumbing Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Wilmington	John Turnage
03/27/03	NC Plumbing Code Changes Section 2- Chapter 6,7, & 9	10:00 am	All-H	2			919-624-3456
03/27/03	Accounting-Profit Is Not A Dirty Word	1:00 pm	Elective	2			
03/28/03	NC Mechanical Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Wilmington	John Turnage
03/28/03	NC Mechanical Code Changes Section 1- Chapter 6, 8, & 9	10:00 am	All-H	2			919-624-3456
03/28/03	Introduction to "Right J" Software	1:00 pm	Elective	2			
04/10/03	NC Plumbing Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Concord	John Turnage
04/10/03	NC Plumbing Code Changes Section 2- Chapter 6,7, & 9	10:00 am	All-H	2			919-624-3456
04/10/03	Accounting-Profit Is Not A Dirty Word	1:00 pm	Elective	2			
04/11/03	NC Mechanical Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Concord	John Turnage
04/11/03	NC Mechanical Code Changes Section 1- Chapter 6, 8, & 9	10:00 am	All-H	2			919-624-3456
04/11/03	Introduction to "Right J" Software	1:00 pm	Elective	2			
04/24/03	NC Plumbing Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Fletcher	John Turnage
04/24/03	NC Plumbing Code Changes Section 2- Chapter 6,7, & 9	10:00 am	All-H	2			919-624-3456
04/24/03	Accounting-Profit Is Not A Dirty Word	1:00 pm	Elective	2			
04/25/03	NC Mechanical Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Fletcher	John Turnage
04/25/03	NC Mechanical Code Changes Section 1- Chapter 6, 8, & 9	10:00 am	All-H	2			919-624-3456
04/25/03	Introduction to "Right J" Software	1:00 pm	Elective	2			
05/08/03	NC Plumbing Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Asheboro	John Turnage
05/08/03	NC Plumbing Code Changes Section 2- Chapter 6,7, & 9	10:00 am	All-H	2			919-624-3456
05/08/03	Accounting-Profit Is Not A Dirty Word	1:00 pm	Elective	2			
05/09/03	NC Mechanical Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Asheboro	John Turnage
05/09/03	NC Mechanical Code Changes Section 1- Chapter 6, 8, & 9	10:00 am	All-H	2			919-624-3456
05/09/03	Introduction to "Right J" Software	1:00 pm	Elective	2			
05/22/03	NC Plumbing Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Edenton	John Turnage
05/22/03	NC Plumbing Code Changes Section 2- Chapter 6,7, & 9	10:00 am	All-H	2			919-624-3456
05/22/03	Accounting-Profit Is Not A Dirty Word	1:00 pm	Elective	2			
05/23/03	NC Mechanical Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Edenton	John Turnage
05/23/03	NC Mechanical Code Changes Section 1- Chapter 6, 8, & 9	10:00 am	All-H	2			919-624-3456
05/23/03	Introduction to "Right J" Software	1:00 pm	Elective	2			

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

23

UMPIRE TECHNOLOGIES GROUP (con't)							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
06/05/03	NC Plumbing Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Garner	John Turnage
06/05/03	NC Plumbing Code Changes Section 2- Chapter 6,7, & 9	10:00 am	All-H	2			919-624-3456
06/05/03	Accounting-Profit Is Not A Dirty Word	1:00 pm	Elective	2			
06/06/03	NC Mechanical Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Garner	John Turnage
06/06/03	NC Mechanical Code Changes Section 1- Chapter 6, 8, & 9	10:00 am	All-H	2			919-624-3456
06/06/03	Introduction to "Right J" Software	1:00 pm	Elective	2			
06/19/03	NC Plumbing Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Fayetteville	John Turnage
06/19/03	NC Plumbing Code Changes Section 2- Chapter 6,7, & 9	10:00 am	All-H	2			919-624-3456
06/19/03	Accounting-Profit Is Not A Dirty Word	1:00 pm	Elective	2			
06/20/03	NC Mechanical Code Changes Section 1- Chapter 2, 3, 4, & 5	8:00 am	All-H	2	J. Turnage	Fayetteville	John Turnage
06/20/03	NC Mechanical Code Changes Section 1- Chapter 6, 8, & 9	10:00 am	All-H	2			919-624-3456
06/20/03	Introduction to "Right J" Software	1:00 pm	Elective	2			
WAKE TECHNICAL COMMUNITY COLLEGE							
01/16/03	NC Mechanical Code Chapter 6-Duct Systems	3:00 pm	All-H	2	J. Orum	Raleigh	Duncan Shaw
01/16/03	NC Mech. Code Chapter 7& Fuel Gas Chap. 3	5:30 pm	All-H	2			919-662-3438
01/16/03	House Leakage-Stack Effect, Wind & Etc.	8:00 pm	Elective	2			
01/18/03	New NC Plumbing Code Part I	8:00 am	All-P	2	R. Doby	Raleigh	Duncan Shaw
01/18/03	New NC Plumbing Code Part II	10:30 am	All-P	2			919-662-3438
01/18/03	New NC Plumbing Code Part III	2:00 pm	All-P	2			
02/15/03	New NC Plumbing Code Part I	8:00 am	All-P	2	R. Doby	Raleigh	Duncan Shaw
02/15/03	New NC Plumbing Code Part II	10:30 am	All-P	2			919-662-3438
02/15/03	New NC Plumbing Code Part III	2:00 pm	All-P	2			
03/13/03	NC Mechanical Code Chapter 6-Duct Systems	3:00 pm	All-H	2	J. Orum	Raleigh	Duncan Shaw
03/13/03	NC Mech. Code Chapter 7& Fuel Gas Chap. 3	5:30 pm	All-H	2			919-662-3438
03/13/03	House Leakage-Stack Effect, Wind & Etc.	8:00 pm	Elective	2			
03/15/03	New NC Plumbing Code Part I	8:00 am	All-P	2	R. Doby	Raleigh	Duncan Shaw
03/15/03	New NC Plumbing Code Part II	10:30 am	All-P	2			919-662-3438
03/15/03	New NC Plumbing Code Part III	2:00 pm	All-P	2			
04/19/02	New NC Plumbing Code Part I	8:00 am	All-P	2	R. Doby	Raleigh	Duncan Shaw
04/19/02	New NC Plumbing Code Part II	10:30 am	All-P	2			919-662-3438
04/19/02	New NC Plumbing Code Part III	2:00 pm	All-P	2			
05/15/03	NC Mechanical Code Chapter 6-Duct Systems	3:00 pm	All-H	2	J. Orum	Raleigh	Duncan Shaw
05/15/03	NC Mech. Code Chapter 7& Fuel Gas Chap. 3	5:30 pm	All-H	2			919-662-3438
05/15/03	House Leakage-Stack Effect, Wind & Etc.	8:00 pm	Elective	2			
05/17/03	New NC Plumbing Code Part I	8:00 am	All-P	2	R. Doby	Raleigh	Duncan Shaw
05/17/03	New NC Plumbing Code Part II	10:30 am	All-P	2			919-662-3438
05/17/03	New NC Plumbing Code Part III	2:00 pm	All-P	2			
06/21/02	New NC Plumbing Code Part I	8:00 am	All-P	2	R. Doby	Raleigh	Duncan Shaw
06/21/02	New NC Plumbing Code Part II	10:30 am	All-P	2			919-662-3438
06/21/02	New NC Plumbing Code Part III	2:00 pm	All-P	2			
WESTERN PIEDMONT COMMUNITY COLLEGE							
02/22/03	NC Fuel Gas Code Review-Part I	8:00 am	All-P-FP	2	G.D. Cornell	Morganton	Alvin Corpening
02/22/03	NC Fuel Gas Code Review-Part II	10:30 am	All-P-FP	2			828-438-6155
02/22/03	NC Fuel Gas Code Review-Part III	12:30 pm	All-P-FP	2			

2003 WINTER/SPRING CONTINUING EDUCATION SCHEDULE

24

WESTERN PIEDMONT COMMUNITY COLLEGE							
DATE	COURSE TITLE	TIME	LIC. TYPE	CE HRS.	INSTRUCTOR	LOCATION	CONTACT
03/08/03	NC Fuel Gas Code Review-Part I	8:00 am	All-P-FP	2	G.D. Cornell	Morganton	Alvin Corpening
03/08/03	NC Fuel Gas Code Review-Part II	10:30 am	All-P-FP	2			828-438-6155
03/08/03	NC Fuel Gas Code Review-Part III	12:30 pm	All-P-FP	2			
04/12/03	NC Fuel Gas Code Review-Part I	8:00 am	All-P-FP	2	G.D. Cornell	Morganton	Alvin Corpening
04/12/03	NC Fuel Gas Code Review-Part II	10:30 am	All-P-FP	2			828-438-6155
04/12/03	NC Fuel Gas Code Review-Part III	12:30 pm	All-P-FP	2			
WILKES COMMUNITY COLLEGE							
02/08/03	NC Mechanical Code – Ventilation & Exhaust Systems	9:00 am	All-H	2	T. Pace	Wilkesboro	Calvin Dull
02/08/03	NC Mechanical Code – Duct Systems	11:00 am	All-H	2			336-838-6208
02/08/03	NC Mech. & Fuel Gas Code – Gas Pipe & Venting Sizing	2:00 pm	All-H-FP	2			
03/14/03	NC Plumbing Code – Sanitary Drainage	9:00 am	All-P	2	T. Pace	Wilkesboro	Calvin Dull
03/14/03	NC Plumbing Code – Vents	11:00 am	All-P	2			336-838-6208
03/14/03	NC Plumbing & Fuel Gas Code – Gas Pipe & Venting Sizing	2:00 pm	All-P-FP	2			
05/31/03	NC Mechanical & Fuel Gas Code – Gas Piping Installations	9:00 am	All-H-FP	2	T. Pace	Wilkesboro	Calvin Dull
05/31/03	NC Plumbing & Mechanical Code – Chimneys and Vents	11:00 am	All-P-H	2			336-838-6208
05/31/03	NC Plumbing, Mechanical, & Fuel Gas – Specific Appliances	2:00 pm	All-P-H-FP	2			
WILSON TECHNICAL COMMUNITY COLLEGE							
03/14/03	Excavation & Trenching Awareness Part I	10:00 am	Elective	2	D. Boswell	Wilson	Robert Holsten
03/14/03	Excavation & Trenching Awareness Part I	1:00 pm	Elective	2			252-246-1254
06/04/03	NC Fuel Gas Code Review	8:00 am	All-P-H-FP	2	T. Holloman	Wilson	
06/04/03	NC Plumbing Code Review	10:00 am	All-P-FP	2			
06/04/03	NC Mechanical Code Review	1:00 pm	All-H-FP	2	T. Holloman		Robert Holsten
06/04/03	NC Building Code Review	3:00 pm	Elective	2			252-246-1254
YANDEL-WITHERSPOON SUPPLY, INC.							
03/04/03	Residential Indoor Air Filtering	8:00 am	Elective	2	R. McKinnon	Raleigh	Rod McKinnon
03/04/03	Ultra Violet Light if the Return Air and Evaporator Coil	10:00 am	Elective	2			704-372-2780
03/04/03	Wireless “Zoning” Overview	1:00 pm	Elective	2			
03/06/03	Residential Indoor Air Filtering	8:00 am	Elective	2	R. McKinnon	Charlotte	Rod McKinnon
03/06/03	Ultra Violet Light if the Return Air and Evaporator Coil	10:00 am	Elective	2			704-372-2780
03/06/03	Wireless “Zoning” Overview	1:00 pm	Elective	2			

THERE’S A NEW TERM LICENSEES SHOULD KNOW

— ELECTIVE —

Definition: An optional course that can be used for 2 of the 6 continuing education hours for 2003.

This term replaces the “All” word used in previous schedules.

Good Guys and Gals

The Board is looking for Good Guys and Gals that have gone the extra mile to help others. Please send your items to the attention of Scott Waterhouse.



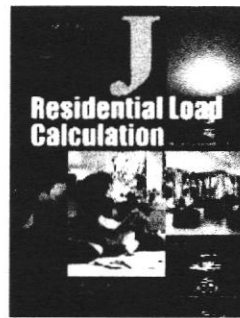
ATTENTION LICENSEES

**Each licensee is to take
4 of their 6 CE hours for 2003 in
N. C. Code changes & amendments classes**

Know Your Board Staff:

Sandra O'Brien	Executive Director
Bill Tomlinson	Assistant Exec. Director
Vanessa Brown	Office Manager
Sharon Pittman	Complaint Coordinator
Michele Faison	Complaint Clerk
Doris Conklin	Bookkeeper
Dolores Carmona	Exam Coordinator
Judy Stewart	Receptionist
Karen Cowan	Licensing Clerk
Elizabeth Rose	Office Assistant
Dale Dawson	Field Investigator Western Region
Will Enecks	Field Investigator Eastern Region
John Todaro	Field Investigator Southwest Region
Wayne Mixon	Field Investigator Central Region
Scott Waterhouse	Continuing Education

ATTENTION MECHANICAL CONTRACTORS



The new MJ8 procedures produce improved equipment sizing loads for single-family detached homes, small multi-unit structures, condominiums, town houses and manufactured homes. These procedures are also compatible with different types of comfort systems and applications such as:

- A central single-zone comfort system
- A central multi-zone system
- A distributed multi-zone system

Dwellings that have limited exposure or no exposure diversity MJ8 also accommodates homes that have exceptional architectural features and life style accessories such as:

- Homes with large south-facing glass area or rooms with unusually large glass area
- A thermally isolated solarium
- Customized internal load estimates

MJ8 is sensitive to an increased variety of issues related to construction materials and methods including:

- Fenestration loads for glass rated by the National Fenestration Rating Council (NFRC)
- Improved duct load models
- Improved methods for estimation the effect of internal and external shading devices, including insect screens
- Infiltration estimated based on blower door test
- Sensitivity to latitude and altitude
- Sensitivity to skylight to roofing material, curb construction and light shaft construction
- Heat loss and gain for log walls, structural foam panels, aerated autoclaved concrete block, insulated form concrete panels, brick walls, concrete walls, wood foundation walls, and many other types of walls and insulation options

SOFTWARE: Each copy of MJ8 includes a demo CD containing software that demonstrates how a load calculation is performed using MJ8. Two levels of software capable of performing a load calculation using actual data are also available.

For additional information go to: www.acca.org

SUMMARY OF FORMAL PROCEEDINGS

ALLIGOOD, DARRELL 4/26/01 Washington, NC

Allegations of contempt of prior Order of the Court in the business of heating contracting.

Motion and Order for Show Cause filed 4/08/02.

Defendant served on 4/11/02.

Contempt hearing held June 10, 2002.

Order of Contempt dated 7/03/02, fining defendant \$500.00.

Second Motion and Order for Show Cause filed 7/17/02.

Defendant served on 7/25/02.

Contempt hearing held 8/26/02.

Contempt Order filed with the Beaufort County Superior Court on 9/20/02 finding the defendant in contempt of court and fining him \$250.00.

CAROLINA ENVIRONMENTAL PROGRESS, INC.

D/B/A ENVIRONMENTAL PROGRESS, INC.

5/25/01 Greensboro, NC

Allegations of plumbing contracting without a license.

Summons and Complaint filed 6/27/01.

Service of Process served 7/10/01.

Permanent injunction entered by the Court on 7/29/02 permanently enjoining the defendants from engaging in business as plumbing, heating or fire sprinkler contractors until properly licensed.

CHAN, FRANCIS 9/7/01 P-I Chapel Hill, NC

License #18680

Allegations of fraud in obtaining license, misconduct in the business of Plumbing and Heating contracting in that Respondent presented information seeking to establish two years, direct hands-on experience in Plumbing, Class I. The evidence submitted by the Respondent to the Board of Engineers and Land Surveyors and the Board of Examiners of Electrical Contractors, provided substantial evidence that Respondent was employed full-time as an electrician or that he was employed full-time as an engineer with Thomas International, Inc., of Pittsburgh, Pennsylvania, at times when experience in plumbing and heating was claimed. Respondent also contracted to install a plumbing system and failed to make corrections and request reinspection promptly, left sanitary "T" installed on its back; failed to bed and grade pipes in the ground properly; failed to place pressure test on water lines; failed to install in-line check valves, failed to provide a plan for a grease trap for restaurant, bay wash sink was connected to sanitary sewer rather than to grease trap, despite representation to the contrary, no test was obtained on DWV; pipes were installed with improper grade; horizontal dry vent was installed below flood level rim on fixtures at 3 locations, "S" traps were installed on 3 floor sinks, failed to vent grease receptor; installed "S" trap on grease interceptor; failed to properly support water pipe; failed to properly support PVC line; and failed to provide air gap on all indirect wastes.

Formal hearing 5/8/02.

Order entered by the Board 5/30/02 revoking the license of respondent as a Plumbing, Class I, Heating Group 1, Heating Group 2 and Heating Group 3, Class I contractor.

Petition for Judicial Review filed by Respondent in Wake County Superior Court.

Record Before the Board filed 8/12/02.

Appeal dismissed in Wake County Superior Court 10/4/02.

CONARD, WILLIAM LAWSON Hendersonville, NC 10/1/01

License #22322 H-3-I

Allegations of incompetence in the business of heating contracting in that respondent failed to obtain a permit prior to beginning installation of the unit; installed an oversized unit; repeatedly refused to respond to complaints or calls and letters from Board staff; failed to obtain an inspection; placed gas furnace in operation without having received a certificate of compliance; used improper hanger spacing of intervals greater than 4 feet on PVC flue vent piping; failed to prime/clean any of PVC flue vent piping prior to joint construction; installed freon high pressure line in direct contact with a black iron gas line; failed to wire float cut-off switch on condensate pump to the unit; and failed to properly support ductboard return air plenum.

Formal hearing held 7/9/02.

Order issued 7/24/02 which revoked the heating license of respondent.

CRUMP, BOBBY 4/18/02 Matthews, NC

Allegations of heating contracting without license.

Summons and Complaint filed 4/29/02.

Permanent injunction entered 8/28/02 enjoining Defendant from engaging in business as a plumbing, heating or fire sprinkler contractor.

EDWARDS, RICHARD DANA Edenton, NC

License #15254 P-I

Allegations of incompetence in the business of plumbing contracting in that respondent damaged a floor joist under house; tried to install pipe through middle of floor from master bath; damaged studs in master bath; damaged retaining wall joists under house; cut ceiling joists in master bath for vent pipe; installed faucets with hot and cold water reversed in the master bath; failed to anchor shower head in children's bath; installed section of sewer pipe under house which is backgraded; and installed another section of sewer pipe under the house without adequate grade. Subsequent to investigation by the Board, Respondent completed punch list of items needed to correct installation and has completed a Level 1 Plumbing Code class to demonstrate his commitment to improvement.

Consent Order approved by the Board 9/11/02 placing license of respondent on probation for one year with provisions that Respondent have written contracts, obtain permits as required for each contract and assure that a final inspection has been performed, maintain job files or other written records of contracts, maintain a service log of all contracts and service calls, enroll in and pass a course in Level 2 Plumbing course, provide to the Board a statement from the local Inspection Department that final inspection has been made and all corrections carried out on each installation named in the Notice of Hearing; implement procedures that final inspection is requested within 5 days of substantial completion of each installation, and commit no violation of Article 2, Chapter 87 or the Rules of the Board. In the event of violation of the probation, license will be suspended for one year.

ESTES, DAVID JAMES 1/29/02 Sylva, NC

Allegations of heating contracting without a license.
 Summons and Complaint filed 2/11/02.
 Permanent injunction entered 8/12/02 enjoining Defendant from engaging in business as a plumbing, heating or fire sprinkler contractor.

MORELAND, CHARLES 4/26/01 Black Mtn., NC

Allegations of heating contracting without a license.
 Summons and Complaint issued 6/08/01.
 Service of Process returned 7/11/01 unable to locate.
 Alias & Pluries filed 7/27/01.
 Service of Process on Defendant via certified mail returned marked unclaimed.
 Alias & Pluries filed 8/27/01.
 Service of Process returned 9/19/01, unable to locate.
 Alias & Pluries filed 10/05/01.
 Sent letter to Board requesting new address.
 Served in person 11/02/01.
 Answer filed.
 Requests for Admissions filed 3/04/02.
 Summary Judgment hearing scheduled for 8/26/02.
 Permanent injunction entered 8/26/02 enjoining Defendant from engaging in business as a plumbing, heating or fire sprinkler contractor.

TATE, RANDY LEON Lincolnton, NC**D/B/A Lincoln Heating & Air Conditioning**

Allegations of heating contracting without license.
 Summons and Complaint filed 3/01/02.
 Service of Process served personally 5/22/02.
 Amended Complaint filed 6/21/02.
 Defendant served personally 6/25/02.
 Permanent injunction entered 8/22/02 enjoining Defendant from engaging in business as a plumbing, heating or fire sprinkler contractor.

TAYLOR, REGINALD R. Matthews, NC

License #11294 H-3 II

D/B/A Advance Heating & Air Conditioning Contracting, LLC

Allegations of incompetence in the business of heating contracting.
 Formal hearing 12/11/01.
 License revoked.
 Summons and Complaint filed 3/26/02 relating to contracting without license.
 Service of Process business served 4/08/02.
 Service of Process individual served 4/24/02.
 Permanent injunction entered 8/23/02 enjoining Defendant from engaging in business as a plumbing, heating or fire sprinkler contractor.

Board Holiday Schedule

Office Closed

December 24—26, 2002

January 1, 2003

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.

Name	City/Town	Consent
Agreement		
Bailey, Dewey	Charlotte, NC	06/14/2002
Brafford, Mark	Bessemer City, NC	07/17/2002
Bumbardner, Jeffrey	Greensboro, NC	10/01/2002
Burham, Norman	Lexington, NC	08/01/2002
Byrd, William	Franklin, VA	09/27/2002
Carroll, William	Rock Hill, SC	08/05/2002
Cecil, Fred	High Point, NC	07/31/2002
Chapman, Patrick	Matthews, NC	08/02/2002
Chidres, Rondel	Hildebran, NC	08/01/2002
Clark, Joseph	Stuart, VA	07/31/2002
Denny, James	Greensboro, NC	08/28/2002
Eckard, William Jr.	Hickory, NC	07/30/2002
Edwards, William	Clemmons, NC	05/20/2002
Ford, Brian	Cary, NC	10/02/2002
Frye, Richard	West Jefferson, NC	09/12/2002
Goodfellow, Paul	Oriental, NC	10/07/2002
Greene, Tracy	Charlotte, NC	08/02/2002
Hill, Curtis	High Point, NC	08/28/2002
Howard, Glenn	Winston-Salem, NC	10/02/2002
Jackson, Shelton	Raleigh, NC	10/01/2002
LaMagdelaine, Edward	Charlotte, NC	08/02/2002
Laudenberger, Frank	Catawba, NC	07/30/2002
Leach, Fred	Rowland, NC	09/18/2002
Lilly, Martin	Fairview, NC	09/13/2002
Locklear, Charles	Wagram, NC	08/09/2002
Mebane, Bruce	Burlington, NC	08/15/2002
Moon, Joe	China Grove, NC	08/01/2002
Nichols, Lloyd	Lenoir, NC	07/29/2002
Paxton, Bryan	Candler, NC	09/27/2002
Pedersen, Martin	Wilmington, NC	08/15/2002
Pingree, Al	Jacksonville, NC	10/08/2002
Ray, Gregg	Nashville, GA	08/14/2002
Richard, Francis	Castle Hayne, NC	08/12/2002
Sink, Michael	Clemmons, NC	03/13/2002
Slagle, Randy	Gastonia, NC	07/17/2002
Smith, Raymond	Alexis, NC	06/26/2002
Sparks, James Jr.	Gastonia, NC	06/26/2002
Sparks, LaVerne	Gastonia, NC	06/26/2002
Steed, William III	Greensboro, NC	06/24/2002
Surrett, Edward	Asheville, NC	09/25/2002
Tuck, Harold II	Charlotte, NC	07/30/2002
Tyndall, Glenwood	Dunn, NC	10/07/2002
Vickers, Adrian	Wilmington, NC	10/01/2002
Williams, Todd	Gastonia, NC	07/17/2002
Wilson, Johnny	Gray, TN	07/26/2002

Follow-up Can Increase Business

You've completed the job, the customer has paid the invoice and they're satisfied with the work.

What's left to do?

1. Send a Thank You card along with your business card two weeks after invoice is paid. This will let the customer know you care about them and the job you did.
2. Call your customer about three months after job is complete to check and see if everything is in good working order.
3. Ask the customer if they know anyone who could use your services. Ask the customer to pass along your name. Referrals are the best way to increase your business.

Doing these 3 simple steps can increase your business.

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

**PRESORT
STANDARD**

**U.S. POSTAGE
PAID
RALEIGH, NC
PERMIT NO. 1510**

Time Dated Material