

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

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N.J. Whitaker, Chairman

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June 2001



IMPORTANT NEWS ON CONTINUING EDUCATION

By Bill Tomlinson—Director of Education

Inside this issue:

April 1st 2001 will go down in the history of the Plumbing, Heating, and Fire Sprinkler trade as the cornerstone date for the future of our industries.

On that day our Continuing Education Program became law and many days and hours of planning came front and center for enactment. The staff here in our office have worked tirelessly since April 1st, holding meetings with various associations, answering questions at dinner meetings and in general making every effort to put into action a plan which will make your participation simple and easy.

Members of the Board are very excited about the Education Program and what they see as a means of improving every licensee's level of skill and understanding of his trade.

For too many years licensees have fallen into two groups, those who seek skills, knowledge and information through various manufacturers, wholesalers and manufacturer representative sponsored and promotional type seminars, and those who secure a license from the Board by the most minimum standards and then divorce themselves from any semblance of keeping up with their chosen profession.

It is the Board's hope that we can help this first group expand their enthusiastic desire to learn and know more and to put the second group in a training regiment where they will accept the information taught at courses as a useful means to expand their confidence level by doing a higher degree of work with a more profitable

and satisfying result.

Most of you who are reading this article have long turned to our discipline page and read the results of investigations made by our staff.

Continued on page six

CONTINUING EDUCATION

A WORD OF ADVICE by Sandi

Approved courses are listed in this newsletter on page nine. No others have been approved. Be wary of anyone who claims approval of any classes no on the list.

An organization or association which lists future courses or dates as if approval is assured is in violation of the Board's Continuing Education Rules and may lose the ability to provide approved courses in the future.

You do not have to join an association or any organization to go to courses. All courses are open to be attended by any licensee. Make sure a course sponsor can deliver what they are selling. Check out the reputation and credentials of any group. The Board does not want you to waste money on unapproved courses.

No one can know ahead of time whether a course will be approved by the Board. Sites and dates for classes are also part of the approval process.

Soon we will publish course lists six months in advance. Check with the Board if you are in doubt.

919/875-3612

See special notice to licensees page six

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REMEMBER:

- **You have until 2003 to get your CE hours**
- **Hundreds of courses will be offered around the state.**

SUMMARY OF FORMAL PROCEEDINGS

ARMSTRONG, CHAD EVERETTE

Gastonia, NC

License #20305 H-3-I

Allegations of incompetence in the business of heating contracting in that Respondent failed to obtain permits prior to beginning installation, failed to properly install and support gas line; and failed to install flue pipe resulting in leakage of products of combustion.

Final Order issued 3/13/01 placing the license of Respondent on probation for 6 months with provisions that Respondent have written contracts, obtain permits as required, maintain job files, service logs and records detailing and documenting his compliance with the provisions of this probation order and commit no violation of Article 2, Chapter 87 or the Rules of the Board.

CARTER, DEMPSEY WEBB, JR.

York, SC

Allegations of plumbing contracting without a license.

Permanent injunction entered 3/13/01 enjoining defendant from engaging in business as a plumbing, heating or fire sprinkler contractor.

COUCH, GEORGE TRAVIS

McCaysville, GA

License #13138 H-1,2&3-I

Allegations of incompetence in the business of heating contracting in that Respondent allowed Ronald Harris, an unlicensed contractor, to use his license in connection with acquisition of permit for the installation.

Summary procedure held 1/10/01.

Final Order issued 3/13/01 suspending the license of Respondent for 3 months.

CUNNINGHAM, JOSEPH E.

BUDGET PLUMBING & DRAIN CLEANING

Hendersonville, NC

License #20479 P-I

Allegations of incompetence in the business of plumbing contracting in that Respondent installed air admittance vents on a lift pump in violation of the North Carolina State Building Codes; installed the vent on the two inch line horizontally below the flood level rim without having been washed; installed an AS@ Trap to serve one lavatory drain where a quarter bend has been installed and the direction of the flow is from the vertical to the horizontal; failed to provide adequate hangers to support water line; installed a sanitary T where the direction of the flow on force drain is from horizontal to horizontal; installed a 1-1/2" drain line with no grade; installed a PVC pipe joint that had not been properly cleaned or primed; used zip-tie tie straps to support water line; used a copper clamp to support a 2" vent; used copper straps to support PEX water lines to a block wall; installed undersized drain line to serve 3 sump pumps and receive discharge from 4 lavatories; installed undersized water lines to connect 4 lavatories to kitchen sink faucets; incorrectly assembled brass gas shut-off valve to the water causing natural gas to leak into the home; installed a new taller gas water heater and reconnected the old flue pipe to the new water heater leaving the flue pipe back-graded; attempted to wedge the water heater level using several pieces of paneling and failed to properly center it in the existing water heater pan; failed to provide any means for thermal expansion; reduced pressure and temperature release valve piping from three-quarter inch to three-eighths inch and piped it with hose material; removed the draft hood from the natural draft water heater and connected the flue pipe directly to the water heater; placed the occupants of the house in danger of serious personal injury or property damage; left open a PVC vent inside a stud wall; failed to perform a proper DWV test on the system;

Respondent failed to install drain from overhead emergency hot water heater drain pan; installed handicap sink 3" below code minimum; failed to vent 2 floor drains installed on system; reduced the main horizontal branch from 3" to 2"; put new gas water heater into service without a certificate of compliance; failed to provide a means for thermal expansion for the water heater; back-graded the flue piping; failed to install a cut-off at water heater; connected gas line serving water heater to sediment trap serving gas furnace which leaves cut-off valve serving furnace also in control of flow of gas to water heater; located single wall flue pipe too close to a flexible duct; installed a non-vented manhole cover at sewer pump access area; failed to vent sewer pump receptor; cut 2" PVC force pump sewer pipe and reconnected PVC back together with use of PVC-DWV fittings; failed to install an audible and visible alarm on system; failed to install A.A.V. at vent termination for kitchen sink; installed outside portion of building drain back-graded; left six different leaks in the DWV system; installed a vent to serve the kitchen sink dry horizontal below the flood level rim without being washed, the line was to terminate to an A.A.V.

Order issued by the Board on 3/27/01 which revoked the license of Respondent to engage in business as a plumbing contractor.

DEAN, JAMES LYNN, GP

DEAN & SON PLUMBING

Graham, NC

License #16696 P-I

Allegations of incompetence in the business of plumbing contracting in that respondent contracted to install a heating system consisting of a 3-Ton Gas Pack at a residence while he holds only a plumbing, class I license.

Consent Order issued 2/13/01 placing the license of Respondent on suspension for 3 months followed by a probation of 1 year with provisions that Respondent have written contracts; maintain service logs, maintain job files, obtain permits as required prior to commencement of work; enroll in and pass a course in Level 3 plumbing code course and in a Building Code Law and Administration Course or equivalent courses approved by the staff; and commit no violation of Article 2, Chapter 87 or the Rules of the Board.

DICK, JAMES ANDY

Carthage, NC

Allegations of heating contracting without a license.

Permanent injunction entered 3/2/01 enjoining defendant from engaging in business as a plumbing, heating or fire sprinkler contractor.

DULIN, JOE NEAL, President

DULIN MECHANICAL SERVICES, INC.

Charlotte, NC

License #14773 H-2&3-I

Allegations of incompetence in the business of heating contracting in that Respondent installed several flex ducts with bends which are too tight and cause air flow restrictions; installed a 14 inch return duct on a 2.5 ton unit; failed to use connecting sleeves on flexible duct connections; failed to properly construct flexible duct joints; failed to seal take-off fittings; failed to use turning vanes to aid in air distribution in a short-stacked supply plenum; failed to properly support flexible supply ducts; improperly supported copper gas piping in attic; failed to repair ripped vapor barrier; failed to terminate the condensate pan drain to a conspicuous location.

Final Order entered 3/13/01 placing the license of Respondent on probation for 6 months with provisions that Respondent have written contracts, obtain permits as required, maintain job files, service logs and records detailing and documenting his compliance with the provisions of this probation order and commit no violation of Article 2, Chapter

ELLIS, JACK

Raeford, NC

Allegations of heating contracting without a license.

Service of process obtained 12/18/00. Judgment of Permanent Injunction filed 3/6/01 enjoining the defendant from engaging in the business of plumbing, heating or fire sprinkler contracting until properly licensed to do so.

EVANS, JAMES MARK, President

EVANS HEATING & COOLING, INC.

State Road, NC

License #19351 H-3-I

Allegations of code violations in the business of heating contracting in that Respondent failed to obtain permits and contracted beyond his license qualifications.

Summary procedure held.

Final Order issued 3/13/01 which placed the license of Respondent on probation for 12 months with provisions that Respondent contract no work beyond the scope of his license, have written contracts, obtain permits as required, maintain job files, service log of all contracts and maintain records detailing and documenting his compliance with the provisions of this probation order and commit no violation of Article 2, Chapter 87 or the Rules of the Board.

GRAHAM, JACK

CAMCO PLUMBING

Greenville, NC

Allegations of contempt of prior order of the Court.

Order of Contempt filed 2/27/01 finding the defendant in contempt of prior order of the Court and ordering the defendant be incarcerated in the custody of the Lenoir County Sheriff for 16 days to be served on 8 consecutive weekends.

Order of Arrest issued by Judge to Order immediate arrest of defendant due to failure to appear.

Defendant incarcerated 30 days.

GREENHILL, WALTER

Durham, NC

Allegations of heating contracting without a license.

Permanent injunction entered 3/9/01 enjoining Defendant from engaging in business as a plumbing, heating or fire sprinkler contractor.

GRIFFIN, R.A.

d/b/a A-1 SERVICE CENTER

Winston-Salem, NC

Allegations of contempt of prior order of the Court.

Contempt motion heard 2/7/01.

Defendant found in contempt of Court; ordered to make restitution of \$156.00 by 3/1/01, on threat of 60 day confinement in the Guilford County Jail.

GUY, MARY LOUISE

CECIL'S HEATING & A/C & REFRIGERATION

Warsaw, NC

License #13429 H-3-I

Allegations of incompetence in the business of heating contracting in that Respondent failed to install an emergency cutoff switch for the drain pan; installed a return that was of improper size; failed to install two returns; failed to install the return in the closet therefore leaving the floor open to the ground; installed a fourteen inch drain pan instead of an eighteen inch drain pan, which caused the pan to overflow and damage the ceiling; failed to install the unit on a platform; failed to install the drain line with enough footage so that it would not leak; improperly designed the equipment location resulting in no access to the unit and providing inadequate heating and cooling of the residence; failed to size the equipment and set controls properly; and failed to provide adequate supervision.

Final Order issued 3/13/01 which suspended the license of Respondent for 1 year.

HAMILTON, GARY LYNN, Owner

GARY HAMILTON PLUMBING

Gastonia, NC

License #18178 P-II

Allegations of incompetence in the business of plumbing contracting in that Respondent failed to obtain prior approval from code enforcement official before using an existing clean-out to tie in a new drain line; failed to provide an adequate 4" clean-out access for the existing drain line; used femco coupling to connect two pieces of PVC without aligning the pipe properly; installed several PVC DWV glue joints which do not properly line up and installed a water closet drop downstream from a shower trap.

Final Order issued 3/13/01 which placed the license of Respondent on probation for 6 months with provisions that Respondent have written contracts, obtain permits as required, maintain job files, service log of all contracts and maintain records detailing and documenting his compliance with the probation order and commit no violation of Article 2, Chapter 87 or the Rules of the Board.

HANEY, MARK ANTHONY

Gastonia, NC

License #18660 P-I

Allegations of incompetence in the business of plumbing heating in that Respondent permitted use of his license by an unlicensed individual in connection with failure to install a cut-off front of PRV valve, ran the well pipe into the crawl space instead of stopping outside the house, failed to install proper cut-off valve under the house and covered the water line prior to the inspection and acquisition of permit for performance of a contract to which respondent was not a party. During the project a trench was left open and a child fell into the open trench.

Formal hearing held 3/13/01.

An order was issued 3/26/01 which revoked the license of Respondent.

Continued on page four

NOTICE TO ASSOCIATES

All Non-Profit Associations interested in being an Education Provider or Course Sponsor for our Mandatory Continuing Education Program are asked to express an interest by writing us in the near future.

Send your written request to:

Bill Tomlinson

Director of Education

3801 Wake Forest Road, Suite 201

Raleigh, North Carolina 27609

HARRELL, MICHAEL

Greenville, NC

License #16738 P-II

Allegations of contracting beyond license qualifications and failure to obtain a permit and final inspection.

Final Order issued 3/13/01 which placed the license of Respondent on probation for 1 year with provisions that Respondent have written contracts, obtain permits as required, maintain job files, service log of all contracts, records detailing and documenting his compliance with this order and commit no violation of Article 2, Chapter 87 or the Rule of the Board.

HOWARD, MARK**d/b/a ONE STOP PLUMBING**

Apex, NC

Allegations of plumbing contracting without a license.

Complaint and Summons filed 1/31/01.

Permanent injunction entered 3/16/01 enjoining defendant from engaging in business as a plumbing, heating or fire sprinkler contractor.

HUDLER, ELMER LEE, Owner**HRS MECHANICAL CONTRACTORS**

Sneads Ferry, NC

License #16062 H-3-I

Allegations of misconduct in the business of heating contracting in that Respondent permitted use of his license by apartment owners in connection with acquisition of permit for installations at 32 locations; in operation of Apollo gas water heater without connecting flue pipes, installed a system leaving a gas leak and turned on the gas after it was tagged and shut off by the gas company and left numerous code violations in multiple units.

Order entered by the Board 3/13/01 which suspended the license of Respondent for 3 months and admonished the Respondent to buy no permit except for work for which he has the contract and control over the labor.

McCORKLE, STEPHEN**Vice President, MOORE MECHANICAL SERVICES**

Monroe, NC

License #10819 H-2&3-I

Allegations of misconduct and failure of supervision in the business of heating contracting in that Respondent or persons working under his license, failed to obtain certificate of completion; installed return air box opening into the air handler which was too small; failed to install a transition fitting from the supply plenum to the air handler; failed to seal plenum at right hand side of air handler; provided a proposal to a homeowner for installation of new Gas Pack and LP Kit and told homeowner he would write up the paperwork to show unit was struck by lightning; installed and connected electrical connection to air handler even though Respondent does not hold a license as an electrical contractor; verbally threatened homeowner with bodily harm; failed or refused to respond to homeowner's calls for service; failed to install proper strip heat for heat pump; failed to properly seal ductwork around unit; installed undersized line set; overcharged system; installed an air handler which does not fit ductwork; installed an undersized breaker for heat strip; dry stacked blocks used to support the gas furnace; failed to leave a copy of installation instructions; altered gas furnace cabinet to connect flue vent; put the gas furnace into service without first obtaining a certificate of compliance; left the gas line kinked in two places; failed to install a drip leg on the gas furnace; failed to properly support the 2 lb. gas regulator; installed copper line in contact with dissimilar metal; failed to properly secure and insulate flat metal used to adapt flex to existing duct system; failed to properly connect flex duct to main trunk line; failed to adequately support ductwork; used electrical wire and a conduit strap to support flex ducts; failed to use connection sleeve for

connections of flexible duct to flexible duct; failed to install new ductwork although Respondent charged the homeowner for it and was paid for installation of new ductwork; put unit into service without first obtaining a certificate of compliance; installed gas furnace and coil in direct contact with the ground; installed the sheet metal return plenum in direct contact with the ground; installed duct board distribution boxes within 4" of the ground; failed to properly seal the joint between the coil and the gas furnace; installed duct tape over a portion of the end of the gas furnace to act as duct material; failed to insulate a section of the freon suction line installed in the crawlspace; failed to pipe the condensate drain from the coil to an approved location; failed to install a sediment trap; cut oversized rough-in holes for the boots; failed to install the Lennox equipment requested by the homeowner; used pipe sealant on the flair joints; installed the 2 lb. regulator without supports; failed to properly sleeve the copper gas line at entry through brick chimney foundation, installed 14" flexible duct which is undersized for the 3-ton unit; failed to seal the inner liner of the flexible duct joints with UL 181 B-FX tape or its own panduit strap; and failed to install a lintel to support the brick wall.

Order entered 11/30/00 permanently revoking the license of Respondent.

MENTON, JAMES

Deep Run, NC

Allegations of heating contracting without a license.

Complaint and Summons filed 10/9/00.

Permanent injunction entered 2/12/01 enjoining defendant from engaging in business as a plumbing, heating or fire sprinkler contractor.

MORETZ, RONALD ROY, JR.**Owner, MORETZ HEATING & COOLING**

Morganton, NC

License #18398 H-3-II

Allegations of code violations in the business of heating contracting in that Respondent failed to obtain a permit, installed undersized gas line, failed to use proper fittings in copper line, silver soldered 3/8" O.D. tubing into larger line and placed the system in operation without a certificate of occupancy or equivalent.

Formal hearing held 3/13/01.

Order issued on 3/26/01 which suspended the license of Respondent for 12 months.

OWENS, BILLY W.

Snow Camp, NC

Allegations of heating contracting without a license.

Complaint and Summons filed 1/24/01.

Consent Order filed 2/15/01 enjoining the defendant from engaging in the business of plumbing, heating or fire sprinkler contracting until properly licensed to do so.

PARKER, TRACY O.

Dunn, NC

Allegations of heating contracting without a license. Permanent injunction entered 3/1/01 enjoining defendant from engaging in business as a plumbing, heating or fire sprinkler contractor.

PARKS, MICHAEL G.

Greensboro, NC

License #14126 H-3-I

Allegations of incompetence in the business of heating contracting in that Respondent failed to obtain permit; failed to respond to numerous service calls, failed to properly connect 24V hot wire to outside unit, installed one-half of the heat strips; failed to correct defrost problem, failed to properly seal seam and joints on ductwork; failed to seal take-offs; failed to tape innerliner of flex per manufacture's instructions; failed to seal all boots at floor; left coil on bricks and failed to obtain

final inspection.

Final Order issued 3/13/01 which suspended the license of Respondent for one (1) year. The Board may consider earlier reinstatement if respondent appears and produces a satisfactory explanation for his actions.

PAYNE, GEORGE WAYNE

DOLOR PLUMBING

High Point, NC

License #15785 P-I

Allegations of misconduct in the business of plumbing contracting.

Summary procedure held 9/13/00.

Respondent objected to Recommended Order.

Order issued 3/20/01 which placed the license of Respondent on probation for 3 months with provisions that Respondent maintain written records of contracts and service calls, maintain job files or other written records of contracts, have written contracts signed by Respondent and customer, obtain permits as required, and commit no violation of Article 2, Chapter 87 or the Rules of the Board.

POTTER, BOBBY L.

Richlands, NC

Allegations of plumbing contracting without a license.

Complaint and Summons filed 1/25/01.

Permanent injunction entered 2/23/01 enjoining defendant from engaging in business as a plumbing, heating or fire sprinkler contractor.

REED, WILLIE

d/b/a K & W PLUMBING

Raleigh, NC

Allegations of contracting two plumbing installations without a license in violation of prior order of the Court.

Contempt hearing held 3/26/01.

Order entered 3/27/01 which found defendant in Contempt of prior

Order of the Court and sentenced him to 30 days in Wake County jail.

SEAWELL, WILLIAM WALTER

Pine Knoll Shores, NC

License #15810 H-3-I

Allegations of incompetence in the business of heating contracting in that Respondent failed to size equipment properly, installing equipment inappropriate for the location; failed to design a duct system properly, resulting in a grossly undersized return system; failed to design a system which would function to accepted design standards resulting in frequent equipment shutdowns a result of activation of the high limit switch leaving the property owners without heat for days and weeks in cold weather; installed a plenum which was too small for the system; installed a 14" x 20" return air grille instead of a 20" x 25" grille; abandoned the installation; attempted to substitute a used 2 ton air handler for the contracted new 2-2 1/2 ton Heat Pump without prior permission of the homeowner or inspector; cut holes for some boots and left them uninsulated; contracted the installation while license was expired; failed to obtain a permit in violation of the North Carolina State Building Code; changed the air handlers from the vertical to the horizontal without inverting the coil which caused a restaurant extensive condensate damage including ceiling tiles falling in the customer areas of the dining room, forcing the owner to hire another contractor to repair the system; connected 14" flex returns to 20" x 20" filter grills; installed low volume supply grills in the ceiling; and failed or refused to answer and respond to numerous phone calls made by the owner for service.

Formal hearing held 2/13/01.

Order issued 3/13/01 which suspended the license of Respondent for 6 months.

STEPHENS, JOSEPH EDWIN

Hendersonville, NC

License #17587 H-3-I

Allegations of misconduct in the business of heating contracting in that Respondent contracted to install a heating, group 1 system while he held only a heating group 3, class I license.

Summary procedure held 1/10/01.

Final Order issued 3/13/01 suspending the license of Respondent for 6 months.

STEWART, CHARLES

Dunn, NC

License #4508 H-3-I

Allegations of misconduct in the business of heating contracting in that Respondent installed an oil-fired boiler system at a residence while he held only a heating group 3, class I license.

Summary procedure held January 10, 2001.

Final order issued by the Board 3/13/01 which suspended the license of Respondent for 6 months.

TILLMAN, TED WAYNE

Durham, NC

License #11644 H-1 & 3-I

Allegations of failure to obtain permit and selling license in that Respondent permitted use of his license by Tommy Raye Jones to purchase a permit for the installation of a gas pack even though Respondent was not a party to the contract.

Final Order issued 2/13/01 which suspended the license of Respondent for a period of 6 months and denying Respondent's Request for Reconsideration.

TOUDLE, WILLIS E., President

TEMPERATURE CONTROL OF RALEIGH

License #9983 H-3-I

Allegations of misconduct in the business of heating contracting in that Respondent permitted use of his license by Lee Quick, an unlicensed individual, in connection with acquisition of permit for performance of an installation.

Summary procedure held 8/9/00.

Formal hearing held for 2/13/01.

Final Order issued 3/13/01 which suspended the license of respondent for 30 days, upon completion of which the license of respondent shall be placed on probation for 1 year with provisions that Respondent, maintain written records of contracts; maintain service log of contracts, job files and have written contracts signed by respondent and customer, obtain permits and commit no violation of Article 2, Chapter 87 or the Rules of the Board.

TURNER, JOE RAY

d/b/a J & G BURNER SERVICE

West Jefferson, NC

Allegations of heating contracting without a license.

Complaint and Summons filed 1/29/01.

Consent Order filed 2/23/01 enjoining the defendant from engaging in business as a plumbing, heating or fire sprinkler contractor until properly licensed to do so.

WILLIS, HERMAN DENNIS

Cherryville, NC

Allegations of plumbing contracting without a license.

Complaint and Summons filed 1/26/01.

Permanent injunction entered 3/6/01 enjoining defendant from engaging in business as a plumbing, heating or fire sprinkler contractor.



GOOD GUYS & GALS AWARD
Be a Good Guy or Gal—let's let the State
know what great licensees we have.



Special thanks to Board staff, Board members, & the State Moving Crew for their generous donations of Easter Baskets to children of the Alliance of AIDS Services Carolina. Your kindness made Easter a very special day for these children.

Special Notice to Licensees

Many of you have received a mailer from the North Carolina Professional Plumbers Association (NCPA) regarding continuing education and tentative classes for the fall 2001 and spring 2002. This mailer appears misleading and has caused a number of confused calls to the Board.

Mr. Lothridge, President and founder of this association was asked to serve on an interim committee which includes contractors, associations and community college representatives from across the state. Due to the distribution of information about unauthorized courses, dates and concerns about unfair advantage, Mr. Lothridge is no longer on the Interim Continuing Education Advisory Committee.

Please be aware that the only continuing education courses that have been approved so far are for the summer of 2001.

Continued from page one

Important News on Continuing Education

It is the Board's opinion that the quality of work being investigated and performed by a core of our contractors is unacceptable. They intend to do what is necessary to change this and they see our educational program as the first step in accomplishing this goal.

As a 27-year employee of this Board I have traveled extensively across this state talking with small and large contractors relative to about any subject you can think of. I am privy to most any problem confronting our industries and have often asked licensees what they are doing to stay abreast of changes and am always shocked to hear the same response "I don't have time to go to those type meetings".

Gentleman and ladies, each one of you know who you are, relative to the second group, this Board is giving you an opportunity to step up to the plate and help your industry be recognized as one of skillful and trained craftsmen, who when talking with a customer will be armed with knowledge gleaned from an Educational Program second to none in this country.

A committee has been put into place by the Board, consisting of tradesmen like yourself, to help us get our Education Program off the ground. This committee has approved courses to be taught across our state during the summer months and schedules of these are listed in this newsletter.

You will find in future newsletters at the appropriate time of the year additional schedules to cover upcoming courses, along with time and locations. You will also be able to go on line and get educational information from our web site and information regarding your personal work history, classes, courses, and hours accumulated by your attendance.

Courses beginning in January of 2002 will appear in six month increments and it will be up to you to schedule your courses and get your required hours.

Soon we will be putting together a means of responding to your questions and until such time you may call our office or one of the approved providers listed in this newsletter who will be sponsoring the available courses.

Thank you for your time and I trust that we are beginning a new day for our industries.

Instructors Needed

Those of you who would like to participate in instruction of approved courses in our upcoming Continuing Education Program may contact this office for the required application forms. Approval of the course involves approval of the course material, location, and date as well as the skill and experience of the presenter. Instructors are required to submit an outline of the course along with a detailed history of your experience. Each instructor will be required to maintain records as stated by the Board, and will also be subject to observation by our staff as to delivery of a quality course.

CONTINUING EDUCATION RULES

Six Hours Will Be Required for 2003 Renewal (Dec. 31, 2002)

History Note: Authority G.S. 90-85.6; 90-85.41;
Eff. April 1, 2001.

SECTION .1400 – CONTINUING EDUCATION

21 NCAC 50 .1401 CONTINUING EDUCATION REQUIREMENTS

(a) Beginning with renewals of license for years beginning on or after January 1, 2003, each holder of a Plumbing, Heating or Fuel Piping license, must have completed six hours of approved continuing education during the preceding calendar year as a condition of license renewal.

(b) Courses must be in areas related to plumbing, heating and air conditioning contracting such as the technical and practical aspects of: the analysis of plans and specifications, estimating costs, fundamentals of installation and design, codes, fire hazards and other subjects as those may relate to engaging in business as a plumbing, heating or fuel piping contractor or to plumbing or heating systems. No more than two hours annually may be dedicated to ethics, taxation, payroll, cash management, contract preparation or similar subjects as related to plumbing or heating contracting.

(c) At least once every three calendar years, each applicant for license renewal, other than fire sprinkler licensees, must complete a four hour block of instruction devoted entirely to N. C. and local building codes including recent changes or amendments to those codes. This four hour block may be counted towards the required six hours for the calendar year in which the block is taken.

(d) Persons holding multiple qualifications from the Board must complete at least two hours in each qualification, totaling at least six hours annually, provided that the four hour block described in Paragraph (c) of this Rule shall take priority and no PH-12&3 contractor shall be required to complete more than 6 hours annually under this Rule.

(e) Licenses may not be renewed without documentation of course attendance, course name, course number, content and teacher in the form required by the Board. Falsification or misstatement of continuing education information shall be grounds for failure to renew licenses and disciplinary action, including revocation or suspension of licenses.

(f) Continuing Education shall not be required of holders of Fire Sprinkler Contractor's licenses, licensed pursuant to the minimum requirements of certification for Level III, subfield of Automatic Sprinkler System Layout, National Institute for Certification of Engineering Technologies (NICET), provided such persons remain in compliance with the continuing education requirements of NICET.

(g) Beginning with renewals of license for years beginning on or after January 1, 2003, each holder of a Fire Sprinkler Contractor's license not current on the continuing education requirements of NICET must complete six hours of approved continuing education in areas related to fire sprinkler contracting during the preceding calendar year as a condition of license renewal.

History Note: Authority G.S. 87-21(b)(3); 87-22;
Eff. April 1, 2001.

21 NCAC 50 .1402 EXEMPTIONS AND CREDITS

(a) Continuing Education courses taken in 1999, 2000, 2001, or 2002 may be applied to the six (6) hour annual requirement for 2003

renewals. Thereafter, licensees may not carry over hours from one calendar year to the next.

(b) Newly licensed individuals will have no continuing education requirements for the calendar year in which they first become licensed.

(c) Licensees who are unable to fulfill the required number of hours as the result of illness as certified by an attending physician may petition the Board in writing for an exemption or request approval of an individualized plan tailored to their physical limitations. Such requests will be dealt with on a case by case basis by the Board without undue delay, consistent with the requirements applicable to all licensees.

(d) Licensees who are over the age of 65, and who will not be engaged in bidding supervising or other activities for which license is required during the coming year, except as an employee of another licensee, may apply to the Board and obtain an exemption. If exemption is granted and the licensee thereafter wishes to engage in activity requiring license, the continuing education must be completed and satisfactory proof provided to the Board before any activity requiring license is undertaken.

(e) Instructors shall be given credit for lecture hours spent educating other licensees in approved courses.

History Note: Authority G.S. 87-21(b)(3); 87-22;
Eff. April 1, 2001.

21 NCAC 50 .1403 COMPUTATION OF CONTINUING EDUCATION HOURS

(a) To obtain one hour of continuing education credit a licensee and a course sponsor must certify the licensee's completion of one hour of actual instruction in a sponsored course. Except with prior approval by the Board, a licensee will receive no credit for a course for which the licensee has previously received credit in the current or two preceding calendar years. Approval will be granted only for courses on building code content and changes therein.

(b) Actual instruction does not include introductory remarks, breaks, business meetings, marketing of equipment, advertisements or time spent on non-approved subjects. Each hour of actual instruction may include one break of 10 minutes duration.

History Note: Authority G.S. 87-21(b)(3); 87-2;
Eff. April 2001.

21 NCAC 50 .1404 COURSE REQUIREMENTS AND LIMITATIONS

(a) In order for course credit to be obtained, the course must be approved and consist of instruction in areas related to plumbing, heating and air conditioning contracting such as the technical and practical aspects of: the analysis of plans and specifications, estimating costs, fundamentals of installation and design, codes, fire hazards and other subjects as those may relate to engaging in business as a plumbing, heating or fuel piping contractor or to plumbing or heating systems. Business ethics, taxation, payroll, cash management, contract preparation or similar subjects as related to plumbing or heating contracting will also be approved.

(b) In order for course credit to be obtained, the course must be taught by the instructor listed when the course was approved by the Board.

(c) Courses shall have a minimum of one hour of actual instruction and a maximum of six hours of actual instruction, per day.

(d) Courses shall be held in facilities conducive to learning. Such

facilities include community colleges, technical schools, or community centers.

(e) Courses shall be open to all interested licensees that the host facility can reasonably accommodate and for audit by Board representatives; courses may not be restricted to employees, dealers or members of a particular firm or group.

(f) Once listed on the six-month course roster, a course may not be cancelled during that six month period.

(g) Though courses may have commercial sponsors, the courses shall not include promotion of products or services of a particular firm or manufacturer.

(h) Correspondence, home study, license exam preparation (cram) courses shall not be approved.

(i) For the information of all licenses, the Board shall maintain a calendar of all courses available during a six-month period.

History Note: Authority G.S. 87-21(b)(3); 87-22;
Eff. April 1, 2001.

21 NCAC 50 .1405 APPROVAL OF COURSES

(a) To obtain approval of a course an applicant must submit a written application to the Board at least 45 days before the proposed course date which application must include:

- (1) two substantially complete sets of written course materials and a detailed course outline; and
- (2) an application cover sheet on a form supplied by the Board identifying the applicant, the name, training and experience of all speakers, the proposed date(s) of the course, the host facility, the place where applications for enrollment should be sent, the cost, the total continuing education hours being offered, and any hours dedicated to the block course on code.

(b) Preliminary review of course applications shall be carried out by a committee appointed by the Board, which will include providers of approved courses.

(c) As a condition of course approval, providers shall agree to submit to the Board, in the form provided by the Board, and within 30 days of the course date set out on the application, an alphabetical listing of all licensees who attended and completed the course and a copy of any course materials distributed to participants together with certification that the course was provided consistent with the application.

(d) Providers who fail to provide the information set forth in Paragraph (c) of this Rule shall not thereafter be approved to conduct a course.

(e) Licensees may select courses other than those offered by pre-approved providers. In order to obtain approval, the licensee must submit a written application for approval on a form obtained from the Board upon completion of each such course. In lieu of such form, an advertising brochure may be submitted, provided the brochure includes the topic, content of lecture material, date, time, location, name and qualifications of speaker and the number of contact hours received upon completion of the program. The licensee must also provide independent verification of attendance. Board evaluation of courses

not pre-approved may result in disapproval.

History Note: Authority G.S. 87-21(b)(3); 87-22;
Eff. April 1, 2001.

21 NCAC 50 .1407 CERTIFICATION OF COURSE COMPLETION BY LICENSEES AND SPONSORS

(a) Licensees shall submit, prior to license renewal, a certification of the number of continuing education hours completed in that calendar year.

(b) Upon request, applicants will provide evidence of the course title, number, teacher, location and date, hours in fact attended, and a copy of the certificate provided by the teacher at the conclusion of the course.

History Note: Authority G.S. 87-21(b)(3); 87-22;
Eff. April 1, 2001.

21 NCAC 50 .1408 ADVERTISEMENTS BY COURSE SPONSORS OR INSTRUCTORS

Sponsors of approved courses shall include in brochures and course descriptions a statement substantially as follows:

This course has been approved by the North Carolina State Board of Examiners of Plumbing, Heating & Fire Sprinkler Contractors for continuing education credit in the amount of ___ hours, of which ___ hours will count towards the four hour block on state and local building codes. This course is not sponsored by the Board.

History Note: Authority G.S. 87-21(b)(3); 87-22;
Eff. April 1, 2001.

21 NCAC 50 .1409 TERMINATION OF COURSE OR SPONSOR APPROVAL

The Board may suspend or terminate approval of any course if the Board finds a failure to comply with the Board's rules, the course outline, or for misstatements as to content or participation, and may specify the conditions under which future applications would be favorably considered.

History Note: Authority G.S. 87-21(b)(3); 87-22;
Eff. April 1, 2001.

21 NCAC 50 .1410 PETITIONS FOR REINSTATEMENT OF LICENSE

Following a finding of noncompliance with these continuing education requirements, renewal will not be allowed, discipline may be imposed as indicated by 21 NCAC 50 .1401 of this Section, and the licensee may be required to complete sufficient coursework to eliminate the deficiency prior to license reinstatement or renewal.

Board hours are now 8:00 a.m. to 5:00 p.m. Monday through Friday.



Summer Continuing Education Courses

DATE	COURSE	CITY	PROVIDER	HRS
May 11-12	Residential Replacement Survey	Charlotte	TTI	2
	Residential Load Estimating	Charlotte	TTI	2
	Conserving Energy through Envelope Upgrades	Charlotte	TTI	2
May 18-19	Residential Replacement Survey	Raleigh	TTI	2
	Residential Load Estimating	Raleigh	TTI	2
	Conserving Energy through Envelope Upgrades	Raleigh	TTI	2
June 16	Improving Your HVAC Skills	*Wilmington	CC System	2
June 16	Duct Systems & Installation	*Wilmington	CC System	2
June 16	Venting and Chimney Installation	*Wilmington	CC System	2
June 23	Business Law-Contracts, Claims, Liens, Bonds, Arbitration	Elizabeth City	NCPA	2
June 23	Trenching – Hazards, Standards, Access, Fall protection	Elizabeth City	NCPA	2
June 23	Review of Vol.1A ch.1-3, Vol. VII ch.1	Elizabeth City	NCPA	2
June 30	Gas Pipe & Appliance Installation	*Wilmington	CC System	2
June 30	Venting of Appliances & LP Gas	*Wilmington	CC System	2
June 30	2-PSI Gas Pipe & Review of Gas Pipe Installation	*Wilmington	CC System	2
July 14	Computer-Aided HVAC System	Raleigh	TTI	2
July 14	Load Estimating	Raleigh	TTI	2
July 14	HVAC Equipment Selection	Raleigh	TTI	2
July 14	Legal Issues Facing the Plumbing Contractor	Asheville	PHCC	2
July 14	Advanced Gas Pipe Sizing	Asheville	PHCC	2
July 14	Legal Issues Facing the HVAC Contractor	Asheville	PHCC	2
July 14	Basic Pump Sizing	Asheville	PHCC	2
July 28	Business Law-Contracts, Claims, Liens, Bonds, Arbitration	Greenville	NCPA	2
July 28	Trenching-Hazards, Standards, Access, Fall protection	Greenville	NCPA	2
July 28	Review of Vol.1A ch.1-3, Vol. VII ch.1	Greenville	NCPA	2
August 11	Computer-Aided HVAC System	Greensboro	TTI	2
August 11	Load Estimating	Greensboro	TTI	2
August 11	HVAC Equipment Selection	Greensboro	TTI	2
August 11	Proper Trenching and Confined Space Entry	Huntersville	PHCC	2
August 11	New International Plumbing Code Changes	Huntersville	PHCC	2
August 11	Advanced Gas Pipe Sizing	Huntersville	PHCC	2
August 11	Scaffolding, Ladder, and Lift Safety	Huntersville	PHCC	2
August 11	Basics of Pump Sizing	Huntersville	PHCC	2
August 18	Proper Trenching and Confined Space Entry	Dallas	PHCC	2
August 18	New International Plumbing Code Changes	Dallas	PHCC	2
August 18	Advanced Gas Pipe Sizing	Dallas	PHCC	2
August 18	Scaffolding, Ladder, and Lift Safety	Dallas	PHCC	2
August 18	Basics of Pump Sizing	Dallas	PHCC	2
August 28	Business Law-Contracts, Claims, Liens, Bonds, Arbitration	Asheville	NCPA	2
August 28	Trenching-Hazards, Standards, Access, Fall protection	Asheville	NCPA	2
August 28	Review of Vol.1A ch.1-3, Vol. VII ch.1	Asheville	NCPA	2

Interim Providers — Contact Names and Numbers

TTI	The Technical Training Institute	1-800-317-7095	Eva Pratl
PHCC	Plumbing Heating Cooling Contractors	1-877-742-2423	Dianne Gulli
NCPA	North Carolina Professional Plumbers Association	1-336-357-2202	Sandi Loflin
CC System	North Carolina Community College System	1-919-733-7051	ext. 432
	*Cape Fear Comm. College—Wilmington Courses	1-910-251-5696	Melissa Comer

North Carolina

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**STATE BOARD OF EXAMINERS OF
PLUMBING, HEATING & FIRE
SPRINKLER CONTRACTORS**
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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.**

Board hours are now 8:00 a.m. to 5:00 p.m. Monday
through Friday.

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