



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

March 2020

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**State Board of Examiners
of Plumbing, Heating, and
Fire Sprinkler Contractors**

www.nclicensing.org

**1109 Dresser Court
Raleigh, NC 27609**

Nick Fountain Receives Distinguished Service Award



John N. (Nick) Fountain of the Young Moore law firm recently received the John B. McMillan Distinguished Service Award on February 4, 2020 during the Wake County Bar Association Meeting which was held in Raleigh.

The award was presented to Mr. Fountain by North Carolina State Bar President C. Colon Willoughby Jr. and honors members of the organization who have demonstrated exemplary service to the legal profession.

With a career spanning over five decades, Nick has been extremely active in the legal and local communities, having served in leadership roles of many organizations.

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IMPORTANT INFORMATION IN THIS ISSUE

Changes to General Statutes Affecting All City & County Building Inspection Departments

Permitting, inspection and other building code enforcement matters are currently governed by different General Statutes. Changes were made by the legislature in 2019, and now rumors and incorrect information are making the rounds through the contractor and inspector communities. We give you the facts about the changes coming on January 1, 2021.

(continued on page 2)

Air Conditioning Sizing Concerns

It won't be long until spring and summer are here and the air conditioning demand heats up! The majority of complaints received by the Board are related to the performance of new and replacement air conditioning systems.

In this article, a North Carolina Professional Engineer who specializes in HVAC design provides an overview of the importance of performing accurate system sizing using "software based load calculations" required by the latest addition of the building code.

(continued on page 3)

Fountain Receives Award

He has served as President of the Wake County and 10th District Bar, as Bar Councilor and Advisor to the State Bar, and as Finance Committee Chair of Legal Services of North Carolina. He has also been active in the North Carolina Bar Association, serving on its Board of Governors and as Chair of the organization's Administrative Law Section, as well as leading numerous committees. Nick is a Past President of the Raleigh Kiwanis Club and the Kiwanis Foundation, was named Kiwanian of the Year in 2015 and received the Diamond Zeller Award in 2016.

Mr. Fountain began his association with the Board as its attorney in 1972, and is now in his 48th year of serving the Board. He is widely recognized as the most experienced professional and occupational licensing attorney in North Carolina. He has been involved in hundreds of cases and has argued cases in the North Carolina Supreme Court, North Carolina Court of Appeals and in over 80 of the 100 Superior Courthouses of North Carolina.

The Board would like to congratulate Nick Fountain on this recent achievement and express its sincere appreciation to him for his exemplary service, both professional and civic. In 1999 Nick's son, Reed Fountain, joined the firm of Young Moore, and joined his father in handling the Board's legal matters. They have served the Board for a combined 70 years.

Changes to the General Statutes

RUMORS VS. FACTS:

CHANGES TO GENERAL STATUTES USED BY CITY AND COUNTY PLANNING, ZONING & INSPECTION DEPARTMENTS TO TAKE EFFECT ON JANUARY 1, 2021

There have been some recent rumors that permits and inspections are no longer required for plumbing, HVAC, fuel piping, and other work due to recent changes in the General Statutes that govern building code enforcement. Here are the facts:

Senate Bill 355 was signed into law on July 11, 2019, becoming Session Law 2019-111 and making it part of the General Statutes. This change affects the planning, zoning and building code enforcement departments of every county and municipality in the state. What that means is that effective next January, the County statute and the City statute is combined and moved to a format and number, which is G.S. 160D-1110, etc. (instead of G.S. 153A-357 or G.S. 160A-417, etc.)

Titled Land Use Regulatory Changes, the action established an effective date of January 1, 2021 for changes. A number of existing statutes were modified, recodified under a different or new statute, or repealed, with the main goals being to consolidate the existing separate statutes for counties and municipalities into one for all local governments, as well as putting them in a more logical order to make them easier to use. It is important to note that the current statutes will remain in force through December 31, 2020. Beginning January 1, 2021, Chapter 160D-11-1 through 160D-12-12 will be the chapter used for building code enforcement that applies to both counties and municipalities. It is largely the same language that is used in the current statutes, and there are no significant changes to the way that local AHJs will do business on January 1st of next year.

The UNC School of Government has created a webpage with many helpful tools for local government agencies to make the transition. These include a checklist for ordinance updates, cross-over charts, an annotated bill, legislative text and plans for a question & answer section. <https://www.sog.unc.edu/resources/microsites/planning-and-development-regulation/ch-160d-2019>

Please note: The Board Rule that requires a permit for any work which requires a license (50.0402 - see below) also remains unchanged for 2020, and will be updated to reflect the new General Statute references on January 1, 2021.

21 NCAC 50 .0402 PERMITS

(a) A licensed contractor shall ensure that a permit is obtained from the local Code Enforcement official before commencing any work for which a license is required by the Board, except as set out in Paragraph (c) of this Rule. The contractor shall also ensure that a request for final inspection of the work for which a license is required is made by himself, the general contractor or the owner within 10 days of the earlier of the system being made operational or placed in service, absent agreement with the owner and the local Code Enforcement official. Absent agreement with the local Code Enforcement official the licensee is not relieved by the Board of responsibility to arrange inspection until a certificate of compliance or the equivalent is obtained from the local code enforcement official or the licensee has clear and convincing evidence of his effort to obtain same.

(b) A licensed contractor shall not allow a permit to be obtained or his license number to appear upon a permit except for work which he or his employees perform, over which he or a properly licensed technician will provide general supervision until the completion of the work for which he holds an executed contract with the licensed general contractor or property owner and for which he receives all contractual payments.

(c) A plumbing permit is not required for replacement of a water heater in a one or two-family dwelling under circumstances set out in G.S. 153A-357 or G.S. 160A-417

(d) The failure of a licensee to comply with the permit and inspection obligations outlined in this Rule is considered by the Board as evidence of incompetence or misconduct in the use of license from the Board.

Air Conditioning Sizing Concerns

Editors Note: This article was submitted by William Timberlake, P.E

As we all know, sizing air-conditioning systems has really changed from how it was done 20-30 years ago. Back in the day, ballpark sizing was usually between 400-600 square feet per ton of cooling based on the age of the house. With the advent of modern homes, tighter thermal envelopes, increased insulation values and low e-glass windows, the only way to acquire an accurate load is to perform a computer-generated load calculation. This article provides a brief overview on what is required when sizing air-conditioning and heat pump systems, while focusing on the new sizing requirements that took effect this year with the new 2018 Code Books.

With advances in the construction of energy efficient homes in the last 5-10 years, sizing residential heating and cooling systems has become a science all to its own. With 'software generated load calculations' required by the North Carolina Mechanical Code, embracing the new technology is no longer a preference but a requirement. Load calculations, also known as ACCA Manual J Calculations, are required on all change-outs and new construction installations to ensure a correctly sized system is installed.

In addition, code requires an ACCA Manual S Report dependent on the load calculation values when sizing the new system. In other words, the ACCA Manual S "sizing guidelines" ensures the new unit will be sized correctly when installed. Additionally, for all new construction system installations, an ACCA Manual D Duct Design is mandated to ensure an appropriate duct design that supplies proper airflow to all spaces within the new residence. To recap on what is required by code, please refer to the table below on possible scenarios:

ACCA Manuals	New Construction:	Change-outs:
<i>Step 1) Manual J</i>	Required (Room - Room)*	Required (Block)**
<i>Step 2) Manual S</i>	Required	Required
<i>Step 3) Manual D</i>	Required	Not Required***

* Manual J "Room-Room" load calculation is required to attain Heating & Cooling Load Requirements per room in order to properly apply the Manual D duct design process for every space being heated or cooled (to set the required CFM airflow per each room).

** Manual J "Block" load calculation is required to attain Heating & Cooling Load Requirements for each individual heating & cooling system being replaced.

*** Not required, but the existing duct system should be briefly examined to ensure compatibility with the new unit being installed (Blower CFM Requirements are met).

Why is a Manual J Block Load Required on Change-Outs?

Many homeowners and residential HVAC contractors ask the question, "Why is a Manual J Block Load Calculation required on an existing house?"

The response is consistent with the following:

- To ensure the existing system was sized correctly in the first place.
- Many homeowners make energy-efficient improvements as their house ages, which could significantly reduce the original heating & cooling loads:
 - o New energy efficient low-e-glass windows throughout the house
 - o Encapsulating attic and/or crawl spaces (reducing envelope & duct loadings)
 - o Replacing the old duct systems with new R-8 insulated ducts (that are properly sealed with the tightness verified by performing a duct-blaster test)
 - o Other significant improvements include blowing-in additional attic insulation, adding exterior wall insulation in homes built before 1965, and adding porches with significant shading factors for exterior windows

(continued on next page)

Sizing Requirements for Air-Conditioning and Heat Pumps

With the latest 2018 North Carolina Mechanical Code book reflecting the current ACCA Manual S (2nd Edition), sizing requirements that had not changed for years were noticeably updated to reflect our changing industry. To summarize the updates, see the tables on the next page for Single Speed, Two-Stage and Variable Speed Units:

MANUAL 'S' CALCULATION

SINGLE SPEED UNITS

Maximum Override Values listed Below:

Air-Conditioning Units	15% Maximum
Gas Furnaces	40% Maximum
Heat Pumps	15% Maximum

Change

(Based on Condition "A" Locations)



Heat Pump System over-sizing was previously set at 25%. Due to Air-Conditioning over-sizing concerns. The new code is more restrictive at 15%. Additionally, the new guidelines now allow for a 10% under-sizing. Therefore, the overall sizing parameter is 90-115%. Condition "A" locations cover all regions throughout the state except for elevated mountainous areas.

MANUAL "S" CALCULATION

TWO - SPEED UNITS

Maximum Override Values listed Below:

Air-Conditioning Units	20% Maximum
Gas Furnaces	40% Maximum
Heat Pumps	20% Maximum

Change



Air-Conditioning & Heat Pump System sizing for Two-Stage systems is now capped at 20%. This allows the designer to match cooling & heating loads more precisely when the two loads differ from each other. Additionally, the new guidelines now allow for a 10% under-sizing. Therefore, the overall sizing parameter is 90-120%.

MANUAL "S" CALCULATION

TWO - SPEED UNITS

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Please note that the sizing tables on the previous page also show an over-sizing limit on **Gas Furnaces at 40%**. With design heating loads also getting smaller within modern homes, the new ACCA Manual S guidelines now allow for two exceptions when selecting Gas Furnaces as seen below:

Exception #1: 100% maximum if the load is less than 25,000 BTU/Hr

Exception #2: 100% maximum if a larger blower is needed for Cooling

Performing Load Calculations

When performing load calculations on an ACCA approved software, don't be surprised that new construction homes are getting over 1,000-1,200 sqft per ton of cooling. Based on a favorable house orientation, covered porches providing window shading factors, ducts located in encapsulated attics and high-quality low e-glass windows, some homes produce loads in excess of 1,500 sqft per ton of cooling. Unfortunately, I have also seen first-hand when new homes in the Raleigh area experience high humidity and moisture/mildew issues when the installed units were grossly over-sized. Some units I surveyed were over-sized by as much as 50-75% which caused unfavorable indoor conditions within the first year.

When using antiquated rules of thumb for sizing that are not allowed, over-sizing units can lead to expensive remediation efforts, lawsuits and possible disciplinary action by the licensing board. With a little time and effort upfront, an accurate load calculation can be prepared which typically results in smaller units being installed, saving the installer upfront costs while avoiding any future problems. With homeowners becoming more educated (via the internet), they are quickly realizing when steps are missed in the design process and typically look for a resolution when issues appear.

Summary

This article provided a brief overview on what is required when sizing heating and cooling systems, while focusing on the new sizing requirements that took effect this year. To master the art of load calculations and duct designs, licensees should invest in mastering one of the ACCA approved residential design software's. I have met many HVAC contractors who have shared with me that showing the homeowner their load calculation report during their sales presentation has increased sales significantly while producing higher quality work. As our industry continues to evolve, keeping up with technology will improve your company's reputation as a quality contractor while reducing your risk on system installations.

Well Seal Installation, Protection & Sanitation Classes Offered

As required by North Carolina General Statute 87-98.4, licensed plumbers who wish to engage in well and pump work but do not hold a Level E certification from the well commission are required to complete the Well Seal Installation, Protection and Sanitation Class within two (2) years prior to engaging in the work.

SECTION 1. G.S. 87-98.4

(b) Exempt persons and activities. – This Article does not apply to any of the following persons or activities:

(13) A person who is licensed as a plumbing contractor under Article 2 of Chapter 87 of the General Statutes who installs pumps or pumping equipment; installs, breaks, or reinstalls a well seal in accordance with G.S. 87-85(6); or disinfects a well incident to the installation, alteration, or replacement of pumps or pumping equipment within or near a well. However, the plumbing contractor shall maintain documentation of having attended a continuing education course that covered well seal installation, protection, and sanitation within the last two years prior to the work being performed. The State Board of Examiners of Plumbing, Heating and Fire Sprinkler Contractors shall ensure that continuing education courses covering well seal installation, protection, and sanitation are available to licensed plumbing contractors during each six-month continuing education course schedule. The licensed plumbing contractor shall remain on-site while the work is being performed until the well is disinfected and sealed."

Plumbing contractors who engage in such work without holding a class completion certificate are subject to discipline by the North Carolina Well Commission.

Two classes will be offered in March.

Tuesday, March 17, 2020 - AfterDisaster 3501 Asbury Ave., Charlotte, NC

Tuesday, May 26, 2020 - PipeTechs Plumbing 6600 Mount Herman Rd., Raleigh, NC

Please visit www.phccnc.com for more information or to register for one of the classes above.

North Carolina State Agencies

NC Department of Insurance	919-647-0000 800-634-7854	NC Department of Labor	919-807-2796
• William "Bill" Moeller (Plumbing & Gas Interpretations)	919-647-0007	NC Department of Revenue	919-252-3052
• Dan Dittman (Mechanical & Energy Interpretations)	919-647-0012	NC Electrical Licensing Board	919-733-9042
• Dan Austin (Fire Code Interpretations)	919-647-0011	NC General Contractor Licensing Board	919-571-4183
• Lori Miller (Building Code Bookstore)	919-647-0029	NC Irrigation Contractors Licensing Board	919-872-2229
		NC Refrigeration Licensing Board	919-779-4711
		NC Secretary of State	919-807-2225
		NC Well Commission	919-707-5882

State Board of Examiners of Plumbing, Heating & Fire Sprinkler

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To view a regional map and listing of counties, please visit our website at www.nclicensing.org and click on the "Administrative Officers" button, or simply [click here](#).

Website Information: www.nclicensing.org (Download Forms)

Online license renewal is available for licensees who wish to use it and pay the renewal fee with a MasterCard or Visa. The online renewal link can be found on the home page of our website. If you do not have your username and password, or have any other questions regarding online renewal, please contact DJ Soltys at 919-875-3612, ext. 203.

You may obtain any of the following forms 24 hours a day, 7 days a week by visiting our website and clicking on the 'Forms' button on the left side of the screen.

Compliant Form

- Complaint against licensed or unlicensed contractors

Change of Address or Status

1. Address Change: Licensee
2. Address Change: Sub-licensee
3. Trade Name Change (Licensee or firm name in which business is conducted)
4. Add Sub-licensee
5. Delete Sub-licensee

Renewal Forms

1. Renewal Form—2020 without Sublicensees
2. Renewal Form—2020 with Sublicensees
3. Renewal Form—2020 and Previous Years with or without Sublicensees
4. Reinstatement Form - 2020 Sub-licensees returning to Contractor status

New Applicant Forms

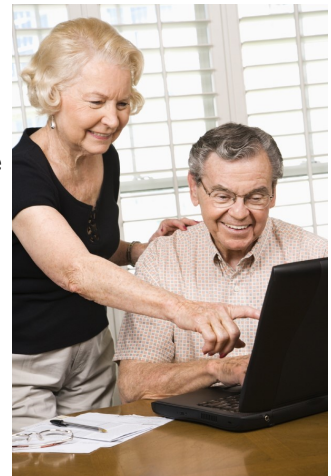
1. Plumbing, Heating, and Fuel Piping Contractor Examination Application
2. Restricted Limited Plumbing Contractor Examination Application
3. Fire Sprinkler Installation & Inspection Contractor Examination Application
4. Residential Fire Sprinkler Installation Contractor
5. Plumbing, Heating & Fuel Piping Technician
6. State & Local Government Technician Examination Application
7. State & Local Government Technician Application (without examination)
8. Fire Sprinkler Inspection Technician Examination Application
9. Fire Sprinkler Inspection Technician Application (without examination)
10. Fire Sprinkler Maintenance Technician
11. Book Reference List for All Applicants
12. Request for Exam Review (for examinees who have failed a recent exam)
13. Re-examination Application (for examinees who wish to retake an exam)
14. License Activation (for examinees who have passed required exam)
15. Customer Affidavit

Military & Military Spouse Applicant Forms

1. Active Duty or Veteran: Plumbing, Heating, Fuel Piping and Fire Sprinkler Installation Contractor
2. Military Spouse: Plumbing, Heating, Fuel Piping and Fire Sprinkler Installation Contractor

Online Ordering

1. Books - Board's Laws & Rules and Business & Project Management for Contractors
2. Request for Copy (Reprint) of License
3. Request for Register of Licensees
4. Request for Verification of License
5. Request for Listing of Current Applicants



Disciplinary Actions

The Board is required by law to investigate every complaint received. If the findings of the investigation indicate that a violation of the laws and rules enforced by the Board have occurred by a licensed or unlicensed individual and/or firm, a number of disciplinary actions are available to the Board. Recent actions are reflected in the four reports that follow:

- Letter of Caution Report
- Field Resolution and Resolution Review Committee Report
- Consent Agreement Report
- Attorney's Report

Letter of Caution Report

Upon completion of investigations, a Letter of Caution can be issued to a licensee where it is determined through an investigation that a violation has occurred by one of our licensees. The Letter of Caution is issued to address and affirm issues they should improve upon or be more mindful of for future jobs:

Name	City/Town	Date	Name	City/Town	Date
Calloway III, Ralph W.	Harrisburg	11/19/2019	Edwards Jr., Barry	Greensboro	10/1/2019
Carlton III, John P.	Raleigh	10/10/2019	Fields, Allen N.	Hampstead	11/20/2019
Cutshaw, Douglas W.	Bryson City	11/18/2019	Morgan, Myase L.	Calabash	11/22/2019

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 individuals performing contracting activities in the field, please report them to this office.

Name	City/Town	Date	Name	City/Town	Date
Beamon, David A.	Yountville	01/23/2020	Mueller, Wayne J.	Concord	01/14/2020
Eubank, William E.	Kill Devil Hills	01/29/2020	Nichols, Edward	Kernersville	01/30/2020
Hales, James	Winston Salem	01/28/2020	Richard, Francis W.	Wilmington	01/17/2020
Johnson, Nicholas G.	Candler	02/06/2020	Richard, Timothy J.	Wilmington	01/17/2020
Joyner, Eric L.	Conway	01/08/2020	Royal, Walter L.	North Wilkesboro	01/07/2020
Kallam, Kimberly	Sophia	01/13/2020	Williams, Thurman	Zebulon	01/22/2020
Locklear, Jeffery A.	Maxton	02/10/2020	Wilson, David A.	Burnsville	02/10/2020

Resolution Agreements

A Field Resolution Agreement is a voluntary agreement by which a licensee enters into some type of sanctions against their license instead of appearing before the Resolution Review Committee or the Full Board at a formal hearing. All of the Agreements are reviewed by a member of the Resolution Review Committee and then presented to a Board hearing panel for approval prior to the agreement being adopted as a final agency decision. If a complaint has not been resolved in the field through a Field Resolution Agreement, then the case can be referred to the Resolution Review Committee. During the Resolution Review Committee meeting, a licensee can enter into a Review Committee Resolution Agreement in place of appearing before the Board at a formal hearing; the agreement is then presented to a Board hearing panel for approval prior to the agreement being adopted as a final agency decision. Cases that cannot be resolved through the use of Field Resolution Agreements or Review Committee Resolution Agreements are forwarded to formal hearings before the Board. Listed below are the different agreements entered into by the field staff and the Resolution Review Committee that have been approved by the Board. The information below does not contain all of the facts or details of each case. Specific details of any of the following cases can be obtained by e-mail (information@nclicensing.org) or upon written request to the Board's office.

Phillips, Rodney D.

Monroe, NC

License# 09727 P-I

Allegations licensee violated the State Plumbing Code, failed to request inspections within 10 days of substantial completion of work, and failure to obtain a permit prior to commencing licensed work.

Rodney Phillips signed Proposed Resolution Agreement 12/02/2019.

Resolution Conference held 01/22/2020.

The Review Committee found that the allegations were supported by the evidence and recommended that the license of Rodney Dale Phillips, number 9727 P-I, and that of the firm shall be placed on an unsupervised probation for a period of twelve (12) months. The terms of the Proposed Resolution Agreement also include a requirement to enroll in, attend and complete the series of the Special Board Laws & Rules course.

Attorney's Report

The Attorney's Report contains information pertaining to cases that have been adjudicated in a formal proceeding of the Board or in the courts of North Carolina. Disciplinary actions against licensed contractors are typically imposed during a Formal Hearing of the Board. Court action is necessary when unlicensed individuals are in violation of the Board's Laws and Rules or in circumstances where licensees are found to be in violation of any order(s) issued by the Board.

Boykin, John C.

Rock Hill, SC

Allegations of heating contracting without a license. Judgment of Permanent Injunction filed 1/17/2020 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Campbell, Wendell K.

Roxboro, NC

Allegations of heating contracting without a valid license. Judgment of Permanent Injunction filed 1/9/2020 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Castanon, Gabriel R.

Rocky Mount, NC

Allegations of heating contracting without a valid license. Judgment of Permanent Injunction filed 2/3/20 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Covington, Octavius

Winston Salem, NC

Allegations of heating contracting without a license. Judgment of Permanent Injunction filed 1/17/2020 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Davis, Brandon S.

Albemarle, NC

Allegations of heating contracting without a valid license. Judgment of Permanent Injunction filed 12/13/19 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so. Defendant served 12/20/19.

Eads, Patrick

Barco, NC

Allegations of plumbing contracting without a valid license. Judgment of Permanent Injunction filed 12/13/19 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Hamrick, Mark A.

Cherryville, NC

Allegations of heating contracting without a license. Judgment of Permanent Injunction

filed 1/17/2020 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so. Defendant served.

Hannah, Michael A.

Candler, NC

Allegations of plumbing contracting without a valid license. Judgment of Permanent Injunction filed 1/17/2020 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Hockaday, Scott T.

Hampstead, NC

Allegations of plumbing contracting without a license. Judgment of Permanent Injunction filed 1/17/2020 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Jones, Heather R.

Clayton, NC

Allegations of heating contracting without a license. Judgment of Permanent Injunction filed 12/30/19 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Jordan, Jeffrey B.

Concord, NC

Allegations of plumbing contracting without a valid license. Judgment of Permanent Injunction filed 12/13/19 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so. Defendant served 12/18/19.

Lewis, Christopher R.

Candler, NC

Allegations of plumbing contracting without a valid license. Judgment of Permanent Injunction filed 12/30/19 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Mack, William H.

Allegations of heating contracting without a license. Judgment of Permanent Injunction filed 12/18/19 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

McKinney, James H.

Shelby, NC

Allegations of heating contracting without a license. Judgment of Permanent Injunction filed 1/9/2020 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Mendoze, Angie

Ellenboro, NC

Allegations of heating contracting without a license. Judgment of Permanent Injunction filed 1/9/20 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Moss, Daryl

Reidsville, NC

Allegations of plumbing contracting without a license. Judgment of Permanent Injunction filed 12/18/19 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Murphy, Brandon R.

Thomasville, NC

Allegations of heating contracting without a valid license in violation of prior Judgment of Permanent Injunction. Order of Contempt filed 10/28/19 sentencing the Defendant to 30 days in the Wake County Jail, which sentence was suspended and ordered to pay a fine of \$500. By 11/28/19.

Nimer, Anthony J.

Concord, NC

Allegations of plumbing contracting without a valid license. Judgment of Permanent Injunction filed 12/13/19 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Pine III, George

Trenton, NC

Allegations of heating contracting without a valid license. Judgment of Permanent Injunction filed 1/27/20 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Riddle, Ryan C.

Clyde, NC

Allegations of plumbing contracting without a license. Judgment of Permanent Injunction

filed 1/10/2020 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Roberts, Scott A.

Greensboro, NC

Allegations of plumbing contracting without a license. Judgment of Permanent Injunction filed 12/18/19 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Sanders, Robert A.

Jacksonville, NC

Allegations of heating contracting without a license. Judgment of Permanent Injunction filed 12/18/19 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Shepherd, Mike E.

Boone, NC

Allegations of plumbing contracting without a valid license. Judgment of Permanent Injunction filed 12/13/19 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so. Defendant served 1/29/20.

Spears, Kevin E.

Charlotte, NC Allegations of heating contracting without a license. Judgment of Permanent Injunction filed 1/27/20 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Swicegood, Jimmy F.

Lexington, NC

Allegations of plumbing contracting without a license. Judgment of Permanent Injunction filed 1/9/2020 enjoining the Defendant

from engaging in business as a plumbing or heating contractor until properly licensed to do so.

Wilkins, Sr., Zachary T.

Raleigh, NC

Allegations of heating contracting without a valid license. Judgment of Permanent Injunction filed 12/13/19 enjoining the Defendant from engaging in business as a plumbing or heating contractor until properly licensed to do so.