

RRC STAFF OPINION

PLEASE NOTE: THIS COMMUNICATION IS EITHER 1) ONLY THE RECOMMENDATION OF AN RRC STAFF ATTORNEY AS TO ACTION THAT THE ATTORNEY BELIEVES THE COMMISSION SHOULD TAKE ON THE CITED RULE AT ITS NEXT MEETING, OR 2) AN OPINION OF THAT ATTORNEY AS TO SOME MATTER CONCERNING THAT RULE. THE AGENCY AND MEMBERS OF THE PUBLIC ARE INVITED TO SUBMIT THEIR OWN COMMENTS AND RECOMMENDATIONS (ACCORDING TO RRC RULES) TO THE COMMISSION.

AGENCY: MEDICAL BOARD

RULE CITATION: 21 NCAC 32B .1370

RECOMMENDED ACTION:

- ☐ Approve, but note staff's comment
- ☒ Object, based on:
 - ☐ Lack of statutory authority
 - ☒ Unclear or ambiguous
 - ☐ Unnecessary
 - ☐ Failure to comply with the APA
- ☐ Extend the period of review

COMMENT:

In (b), it is not clear what standards the Board will use in determining that a mentoring physician is acceptable.

In (i) and (j), it is not clear what standards the Board will use in approving a substitute mentoring physician.

ROBERT A. BRYAN, JR.
COMMISSION COUNSEL

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AGENCY: MEDICAL BOARD

RULE CITATION: 21 NCAC 32F .0103

RECOMMENDED ACTION:

- ☐ Approve, but note staff's comment
- ☒ Object, based on:
 - ☐ Lack of statutory authority
 - ☐ Unclear or ambiguous
 - ☒ Unnecessary
 - ☐ Failure to comply with the APA
- ☐ Extend the period of review

COMMENT:

This rule is not necessary because its substance is already covered by statute, and neither statute cited as authority is currently in existence. The relevant statute for annual "registration fees," and that is the statutory terminology, is G.S. 90-13.2. All the registration fees, including those for limited volunteer licensees are in the statute.

ROBERT A. BRYAN, JR.
COMMISSION COUNSEL

§ 90-12: Repealed by Session Laws 2007-346, s. 12, effective October 1, 2007.

§ 90-13.2. Registration every year with Board.

(a) Every person licensed to practice medicine by the North Carolina Medical Board shall register annually with the Board within 30 days of the person's birthday.

(b) A person who registers with the Board shall report to the Board the person's name and office and residence address and any other information required by the Board, and shall pay an annual registration fee of one hundred seventy-five dollars (\$175.00), except those who have a limited license to practice in a medical education and training program approved by the Board for the purpose of education or training shall pay a registration fee of one hundred twenty-five dollars (\$125.00) and those who have a limited volunteer license shall pay an annual registration fee of twenty-five dollars (\$25.00). However, licensees who have a limited license to practice for the purpose of education and training under G.S. 90-12.01 shall not be required to pay more than one annual registration fee for each year of training.

(c) A physician who is not actively engaged in the practice of medicine in North Carolina and who does not wish to register the license may direct the Board to place the license on inactive status.

(d) A physician who is not actively engaged in the practice of medicine in North Carolina and who does not wish to register the license may direct the Board to place the license on inactive status.

(e) A physician who fails to register as required by this section shall pay an additional fee of fifty dollars (\$50.00) to the Board. The license of any physician who fails to register and who remains unregistered for a period of 30 days after certified notice of the failure is automatically inactive. The Board shall retain jurisdiction over the holder of the inactive license.

(f) Except as provided in G.S. 90-12.1A, a person whose license is inactive shall not practice medicine in North Carolina nor be required to pay the annual registration fee.

(g) Upon payment of all accumulated fees and penalties, the license of the physician may be reinstated, subject to the Board requiring the physician to appear before the Board for an interview and to comply with other licensing requirements. The penalty may not exceed the maximum fee for a license under G.S. 90-13.1. (1957, c. 597; 1969, c. 929, s. 5; 1979, c. 196, s. 2; 1983 (Reg. Sess., 1984), c. 1063, s. 2; 1987, c. 859, s. 12; 1993 (Reg. Sess., 1994), c. 566, s. 1; 1995, c. 94, s. 16; 1995 (Reg. Sess., 1996), c. 634, s. 1(a); 1997-481, s. 3; 2000-5, s. 3; 2001-493, s. 3; 2005-402, s. 6; 2007-346, s. 7; 2007-418, s. 9.)

§ 90-15.1: Recodified as G.S. 90-13.2, by Session Laws 2007-346, s. 7, effective October 1, 2007.

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AGENCY: MEDICAL BOARD

RULE CITATION: 21 NCAC 32M .0109

RECOMMENDED ACTION:

- ☐ Approve, but note staff's comment
- ☒ Object, based on:
 - ☒ Lack of statutory authority
 - ☐ Unclear or ambiguous
 - ☐ Unnecessary
 - ☐ Failure to comply with the APA
- ☐ Extend the period of review

COMMENT:

The statutory authority for this rule requires adoption by both the Medical Board and Board of Nursing. The Rules Review Commission has received no companion rule from the Board of Nursing. There is no authority cited for the Medical Board to unilaterally amend this rule.

ROBERT A. BRYAN, JR.
COMMISSION COUNSEL

§ 90-18. Practicing without license; penalties.

(a) No person shall perform any act constituting the practice of medicine or surgery, as defined in this Article, or any of the branches thereof, unless the person shall have been first licensed and registered so to do in the manner provided in this Article, and if any person shall practice medicine or surgery without being duly licensed and registered, as provided in this Article, the person shall not be allowed to maintain any action to collect any fee for such services. The person so practicing without license shall be guilty of a Class 1 misdemeanor, except that if the person so practicing without a license is an out-of-state practitioner who has not been licensed and registered to practice medicine or surgery in this State, the person shall be guilty of a Class I felony.

(b) Repealed by Session Laws 2007-346, s. 23, effective October 1, 2007.

(c) The following shall not constitute practicing medicine or surgery as defined in this Article:

- (1) The administration of domestic or family remedies.
- (2) The practice of dentistry by any legally licensed dentist engaged in the practice of dentistry and dental surgery.
- (3) The practice of pharmacy by any legally licensed pharmacist engaged in the practice of pharmacy.
- (3a) The provision of drug therapy management by a licensed pharmacist engaged in the practice of pharmacy pursuant to an agreement that is physician, pharmacist, patient, and disease specific when performed in accordance with rules and rules developed by a joint subcommittee of the North Carolina Medical Board and the North Carolina Board of Pharmacy and approved by both Boards. Drug therapy management shall be defined as: (i) the implementation of predetermined drug therapy which includes diagnosis and product selection by the patient's physician; (ii) modification of prescribed drug dosages, dosage forms, and dosage schedules; and (iii) ordering tests; (i), (ii), and (iii) shall be pursuant to an agreement that is physician, pharmacist, patient, and disease specific.
- (4) The practice of medicine and surgery by any surgeon or physician of the United States army, navy, or public health service in the discharge of his official duties.
- (5) The treatment of the sick or suffering by mental or spiritual means without the use of any drugs or other material means.
- (6) The practice of optometry by any legally licensed optometrist engaged in the practice of optometry.
- (7) The practice of midwifery as defined in G.S. 90-178.2.
- (8) The practice of podiatric medicine and surgery by any legally licensed podiatric physician when engaged in the practice of podiatry as defined in Article 12A of this Chapter.
- (9) The practice of osteopathy by any legally licensed osteopath when engaged in the practice of osteopathy as defined by law, and especially G.S. 90-129.
- (10) The practice of chiropractic by any legally licensed chiropractor when engaged in the practice of chiropractic as defined by law, and without the use of any drug or surgery.
- (11) The practice of medicine or surgery by any nonregistered reputable physician or surgeon who comes into this State, either in person or by use of any electronic or other mediums, on an irregular basis, to consult with a resident

registered physician or to consult with personnel at a medical school about educational or medical training. This proviso shall not apply to physicians resident in a neighboring state and regularly practicing in this State.

(11a) The practice of medicine or surgery by any physician who comes into this State to practice medicine or surgery so long as:

a. The physician or surgeon has an oral or written agreement with a sports team to provide general or emergency medical care to the team members, coaching staff, or families traveling with the team for a specific sporting event taking place in this State; and

b. The physician or surgeon does not provide care or consultation to any person residing in this State other than an individual described in subdivision a. of this subdivision.

The exemption shall remain in force while the physician or surgeon is traveling with the team. The exemption shall not exceed 10 days per individual sporting event. However, the executive director of the Board may grant a physician or surgeon additional time for exemption of up to 20 additional days per individual sporting event.

(12) Any person practicing radiology as hereinafter defined shall be deemed to be engaged in the practice of medicine within the meaning of this Article. "Radiology" shall be defined as, that method of medical practice in which demonstration and examination of the normal and abnormal structures, parts or functions of the human body are made by use of X ray. Any person shall be regarded as engaged in the practice of radiology who makes or offers to make, for a consideration, a demonstration or examination of a human being or a part or parts of a human body by means of fluoroscopic exhibition or by the shadow imagery registered with photographic materials and the use of X rays; or holds himself out to diagnose or able to make or makes any interpretation or explanation by word of mouth, writing or otherwise of the meaning of such fluoroscopic or registered shadow imagery of any part of the human body by use of X rays; or who treats any disease or condition of the human body by the application of X rays or radium. Nothing in this subdivision shall prevent the practice of radiology by any person licensed under the provisions of Articles 2, 7, 8, and 12A of this Chapter.

(13) The performance of any medical acts, tasks, and functions by a licensed physician assistant at the direction or under the supervision of a physician in accordance with rules adopted by the Board. This subdivision shall not limit or prevent any physician from delegating to a qualified person any acts, tasks, and functions that are otherwise permitted by law or established by custom. The Board shall authorize physician assistants licensed in this State or another state to perform specific medical acts, tasks, and functions during a disaster.

(14) The practice of nursing by a registered nurse engaged in the practice of nursing and the performance of acts otherwise constituting medical practice by a registered nurse when performed in accordance with rules and regulations developed by a joint subcommittee of the North Carolina Medical Board and the Board of Nursing and adopted by both boards.

(15) The practice of dietetic/nutrition by a licensed dietitian/nutritionist under the provisions of Article 25 of this Chapter.

(16) The practice of acupuncture by a licensed acupuncturist in accordance with the provisions of Article 30 of this Chapter.

- (17) The use of an automated external defibrillator as provided in G.S. 90-21.15.
- (18) The practice of medicine by any nonregistered physician residing in another state or foreign country who is contacted by one of the physician's regular patients for treatment by use of the Internet or a toll-free telephone number while the physician's patient is temporarily in this State.
- (19) The practice of medicine or surgery by any physician who comes into this State to practice medicine or surgery at a camp that specializes in providing therapeutic recreation for individuals with chronic illnesses, as long as all the following conditions are satisfied:
 - a. The physician provides documentation to the medical director of the camp that the physician is licensed and in good standing to practice medicine in another state.
 - b. The physician provides services only at the camp or in connection with camp events or camp activities that occur off the grounds of the camp.
 - c. The physician receives no compensation for the services.
 - d. The physician provides those services within this State for no more than 30 days per calendar year.
 - e. The camp has a medical director who holds an unrestricted license to practice medicine and surgery issued under this Article.
- (20) The provision of anesthesia services by a licensed anesthesiologist assistant under the supervision of an anesthesiologist licensed under Article 1 of this Chapter in accordance with rules adopted by the Board. (1858-9, c. 258, s. 2; Code, s. 3122; 1885, c. 117, s. 2; c. 261; 1889, c. 181, ss. 1, 2; Rev., ss. 3645, 4502; C.S., s. 6622; 1921, c. 47, s. 7; Ex. Sess. 1921, c. 44, s. 8; 1941, c. 163; 1967, c. 263, s. 1; 1969, c. 612, s. 5; c. 929, s. 3; 1971, c. 817, s. 1; c. 1150, s. 6; 1973, c. 92, s. 1; 1983, c. 897, s. 2; 1993, c. 303, s. 2; c. 539, s. 615; 1994, Ex. Sess., c. 24, s. 14(c); 1995, c. 94, ss. 18, 19; 1997-511, s. 4; 1997-514, s. 1; 1999-290, s. 2; 2000-113, s. 2; 2001-27, s. 2; 2003-109, s. 1; 2005-415, s. 2; 2007-146, s. 3; 2007-346, s. 23.)

§ 90-18.2. Limitations on nurse practitioners.

(a) Any nurse approved under the provisions of G.S. 90-18(14) to perform medical acts, tasks or functions may use the title "nurse practitioner." Any other person who uses the title in any form or holds out to be a nurse practitioner or to be so approved, shall be deemed to be in violation of this Article.

(b) Nurse practitioners are authorized to write prescriptions for drugs under the following conditions:

- (1) The North Carolina Medical Board and Board of Nursing have adopted regulations developed by a joint subcommittee governing the approval of individual nurse practitioners to write prescriptions with such limitations as the boards may determine to be in the best interest of patient health and safety;
- (2) The nurse practitioner has current approval from the boards;
- (3) The North Carolina Medical Board has assigned an identification number to the nurse practitioner which is shown on the written prescription; and
- (4) The supervising physician has provided to the nurse practitioner written instructions about indications and contraindications for prescribing drugs and a written policy for periodic review by the physician of the drugs prescribed.

(c) Nurse practitioners are authorized to compound and dispense drugs under the following conditions:

- (1) The function is performed under the supervision of a licensed pharmacist; and
- (2) Rules and regulations of the North Carolina Board of Pharmacy governing this function are complied with.

(d) Nurse practitioners are authorized to order medications, tests and treatments in hospitals, clinics, nursing homes and other health facilities under the following conditions:

- (1) The North Carolina Medical Board and Board of Nursing have adopted regulations developed by a joint subcommittee governing the approval of individual nurse practitioners to order medications, tests and treatments with such limitations as the boards may determine to be in the best interest of patient health and safety;
- (2) The nurse practitioner has current approval from the boards;
- (3) The supervising physician has provided to the nurse practitioner written instructions about ordering medications, tests and treatments, and when appropriate, specific oral or written instructions for an individual patient, with provision for review by the physician of the order within a reasonable time, as determined by the Board, after the medication, test or treatment is ordered; and
- (4) The hospital or other health facility has adopted a written policy, approved by the medical staff after consultation with the nursing administration, about ordering medications, tests and treatments, including procedures for verification of the nurse practitioners' orders by nurses and other facility employees and such other procedures as are in the interest of patient health and safety.

(e) Any prescription written by a nurse practitioner or order given by a nurse practitioner for medications, tests or treatments shall be deemed to have been authorized by the physician approved by the boards as the supervisor of the nurse practitioner and such supervising physician shall be responsible for authorizing such prescription or order.

(f) Any registered nurse or licensed practical nurse who receives an order from a nurse practitioner for medications, tests or treatments is authorized to perform that order in the same

manner as if it were received from a licensed physician. (1977, 2nd Sess., c. 1194, s. 2; 1995, c. 94, s. 21.)

§ 90-171.23. Duties, powers, and meetings.

(a) Meetings. The Board shall hold at least two meetings each year to transact its business. The Board shall adopt rules with respect to calling, holding, and conducting regular and special meetings and attendance at meetings. The majority of the Board members constitutes a quorum.

(b) Duties, powers. The Board is empowered to:

- (1) Administer this Article.
- (2) Issue its interpretations of this Article.
- (3) Adopt, amend or repeal rules and regulations as may be necessary to carry out the provisions of this Article.
- (4) Establish qualifications of, employ, and set the compensation of an executive officer who shall be a registered nurse and who shall not be a member of the Board.
- (5) Employ and fix the compensation of other personnel that the Board determines are necessary to carry into effect this Article and incur other expenses necessary to effectuate this Article.
- (6) Examine, license, and renew the licenses of duly qualified applicants for licensure.
- (7) Cause the prosecution of all persons violating this Article.
- (8) Establish standards to be met by the students, and to pertain to faculty, curricula, facilities, resources, and administration for any nursing program as provided in G.S. 90-171.38.
- (9) Review all nursing programs at least every eight years or more often as considered necessary by the Board or program director.
- (10) Grant or deny approval for nursing programs as provided in G.S. 90-171.39.
- (11) Upon request, grant or deny approval of continuing education programs for nurses as provided in G.S. 90-171.42.
- (12) Keep a record of all proceedings and make an annual summary of all actions available.
- (13) Appoint, as necessary, advisory committees which may include persons other than Board members to deal with any issue under study.
- (14) Appoint and maintain a subcommittee of the Board to work jointly with the subcommittee of the North Carolina Medical Board to develop rules and regulations to govern the performance of medical acts by registered nurses and to determine reasonable fees to accompany an application for approval or renewal of such approval as provided in G.S. 90-8.2. The fees and rules developed by this subcommittee shall govern the performance of medical acts by registered nurses and shall become effective when they have been adopted by both Boards.
- (15) Recommend and collect such fees for licensure, license renewal, examinations and reexaminations as it deems necessary for fulfilling the purposes of this Article.
- (16) Adopt a seal containing the name of the Board for use on all certificates, licenses, and official reports issued by it.

- (17) Enter into interstate compacts to facilitate the practice and regulation of nursing.
- (18) Establish programs for aiding in the recovery and rehabilitation of nurses who experience chemical addiction or abuse or mental or physical disabilities and programs for monitoring such nurses for safe practice.
- (18a) Establish programs for aiding in the remediation of nurses who experience practice deficiencies.
- (19) Request that the Department of Justice conduct criminal history record checks of applicants for licensure pursuant to G.S. 114-19.11.
- (20) Adopt rules requiring an applicant to submit to the Board evidence of the applicant's continuing competence in the practice of nursing at the time of license renewal or reinstatement.
- (21) Proceed in accordance with G.S. 90-171.37A, notwithstanding G.S. 150B-40(b), when conducting a contested case hearing in accordance with Article 3A of Chapter 150B of the General Statutes.
- (22) Designate one or more of its employees to serve papers or subpoenas issued by the Board. Service under this subdivision is permitted in addition to any other methods of service permitted by law.
- (23) Acquire, hold, rent, encumber, alienate, and otherwise deal with real property in the same manner as a private person or corporation, subject only to approval of the Governor and the Council of State. Collateral pledged by the Board for an encumbrance is limited to the assets, income, and revenues of the Board.
- (24) Order the production of any records concerning the practice of nursing relevant to a complaint received by the Board or an inquiry or investigation conducted by or on behalf of the Board. (1981, c. 360, s. 1; c. 665, s. 2; c. 852, s. 4; 1995, c. 94, s. 28; 1997-491, s. 1; 1999-291, s. 1; 2001-98, s. 3; 2001-371, s. 3; 2003-146, s. 3; 2005-186, s. 1; 2007-148, s. 1; 2009-133, s. 1.)

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AGENCY: PERFUSION ADVISORY COMMITTEE

RULE CITATION: 21 NCAC 32V .0103

RECOMMENDED ACTION:

- ☐ Approve, but note staff's comment
- ☒ Object, based on:
 - ☒ Lack of statutory authority
 - ☐ Unclear or ambiguous
 - ☐ Unnecessary
- ☒ Failure to comply with the APA
- ☐ Extend the period of review

COMMENT:

Apparently the wrong agency adopted this rule. The rule was published in the Register and submitted to the Rules Review Commission as a rule of the Medical Board. G.S. 90-685 gives rulemaking authority to the Perfusion Advisory Committee. The Medical Board does have approval authority pursuant to G.S. 90-682.1. Four of the seven members of the Committee are appointed by the Board. There is no authority cited for the Board to adopt the rule, and no indication that the Committee had any role in the rulemaking. As such it does not appear that the Committee has complied with the Administrative Procedure Act (APA).

There is no authority cited for to (a)(3) that requires proof of an applicant's ability to work lawfully in the United States as a prerequisite for licensure. G.S. 90-686 sets the requirements for licensure and G.S. 90-691 sets out reasons the Committee can deny a license. There is no authority cited for the Committee to set any additional requirements.

ROBERT A. BRYAN, JR.
COMMISSION COUNSEL

§ 90-682. Definitions.

The following definitions apply in this Article:

- (1) Certified clinical perfusionist. – A person who has successfully completed the examination process and has been issued a certificate by the American Board of Cardiovascular Perfusion or its successor organization.
- (2) Committee. – The Perfusionist Advisory Committee of the North Carolina Medical Board.
- (3) Extracorporeal circulation. – The diversion of a patient's blood through a heart-lung machine or a similar device that assumes the functions of the patient's heart, lungs, kidneys, liver, or other organs.
- (4) Licensee. – A person who has been issued a license to practice perfusion under this Article.
- (5) Medical Board. – The North Carolina Medical Board, as established under Article 1 of this Chapter.
- (6) Perfusion protocols. – Perfusion-related policies and protocols developed or approved by a licensed health care facility or a physician through collaboration with administrators, licensed perfusionists, and other health care professionals.
- (7) Practice of perfusion. – The performing of functions, under the supervision of a licensed physician, necessary for the support, treatment, measurement, or supplementation of the cardiovascular, circulatory, and respiratory systems or other organs, or a combination of those functions, and the ensuring of safe management of physiological function by monitoring and analyzing the parameters of the systems during any medical situation where it is necessary to support or replace the patient's cardiopulmonary or circulatory function. The term also includes the use of extracorporeal circulation, long-term cardiopulmonary support techniques, including extracorporeal carbon-dioxide removal and extracorporeal membrane oxygenation, and associated therapeutic and diagnostic technologies; counterpulsation, ventricular assistance, autotransfusion, blood conservation techniques, myocardial and organ preservation, extracorporeal life support, and isolated limb perfusion; the use of techniques involving blood management, advanced life support, and other related functions; and, in the performance of the acts described in this subdivision, (i) the administration of pharmacological and therapeutic agents, blood products, or anesthetic agents through the extracorporeal circuit or through an intravenous line as ordered by a physician; (ii) the performance and use of anticoagulation monitoring and analysis, physiologic monitoring and analysis, blood gas and chemistry monitoring and analysis, hematological monitoring and analysis, hypothermia, hyperthermia, hemoconcentration and hemodilution, and hemodialysis in conjunction with perfusion service; and (iii) the observation of signs and symptoms related to perfusion services, the determination of whether the signs and symptoms exhibit abnormal characteristics, and the implementation of appropriate reporting, perfusion protocols, or changes in or the initiation of emergency procedures. (2005-267, s. 1; 2007-525, s. 5.)

§ 90-682.1. Medical Board approval required.

(a) The Committee shall report to the Medical Board all actions taken by the Committee pursuant to this Article, except for actions taken by the Committee pursuant to G.S. 90-684. No action by the Committee is effective unless the action is approved by the Medical Board. The Medical Board may also rescind or supersede, in whole or in part, any action taken by the Committee in carrying out the provisions of this Article, except for actions taken by the Committee pursuant to G.S. 90-684. In rescinding or superseding an action by the Committee, the Board may remand the matter back to the Committee with instructions to perform some act consistent with this Article or Article 1 of Chapter 90. Members of the Medical Board may be selected by the President of the Board to participate in the matter that is the subject of the Order remanding the matter back to the Committee.

(b) The Board may waive any requirements of this Article consistent with G.S. 90-12.5. (2005-267, s. 1; 2007-346, s. 7; 2007-525, s. 6.)

§ 90-684. Perfusion Advisory Committee.

(a) Composition and Terms. – The North Carolina Perfusion Advisory Committee is created. The Committee shall consist of seven members who shall serve staggered terms. The initial Committee members shall be selected on or before October 1, 2005, as follows:

- (1) The North Carolina Medical Board shall appoint three licensed perfusionists, two of whom shall serve a term of three years and one of whom shall serve a term of two years.
- (2) The North Carolina Medical Board shall appoint one physician who is licensed under Article 1 of Chapter 90 of the General Statutes and is a cardiothoracic surgeon or a cardiovascular anesthesiologist, who shall serve a term of two years.
- (3) The North Carolina Hospital Association shall appoint two hospital administrators, one of whom shall serve a term of two years and one of whom shall serve a one-year term.
- (4) The Governor shall appoint one public member who shall serve a one-year term.

Upon the expiration of the terms of the initial Committee members, members shall be appointed by the appointing authorities designated in subdivisions (1) through (4) of this subsection for a term of three years and shall serve until a successor is appointed. No member may serve more than two consecutive full terms.

(b) Qualifications. – Members of the Committee shall be citizens of the United States and residents of this State. The perfusionist members shall hold current licenses from the Committee and shall remain in good standing with the Committee during their terms. Public members of the Committee shall not be: (i) trained or experienced in the practice of perfusion, (ii) an agent or employee of a person engaged in the practice of perfusion, (iii) a health care professional licensed under this Chapter or a person enrolled in a program to become a licensed health care professional, (iv) an agent or employee of a health care institution, a health care insurer, or a health care professional school, (v) a member of an allied health profession or a person enrolled in a program to become a member of an allied health profession, or (vi) a spouse of an individual who may not serve as a public member of the Committee.

(c) Vacancies. – Any vacancy shall be filled by the authority originally filling that position. Appointees to fill vacancies shall serve the remainder of the unexpired term and until their successors have been duly appointed and qualified.

(d) Removal. – The Committee may remove any of its members for neglect of duty, incompetence, or unprofessional conduct. A member subject to disciplinary proceedings in his or her capacity as a licensed perfusionist shall be disqualified from participating in the official business of the Committee until the charges have been resolved.

(e) Compensation. – Each member of the Committee shall receive per diem and reimbursement for travel and subsistence as provided in G.S. 93B-5.

(f) Officers. – The officers of the Committee shall be a chair, a vice-chair, and other officers deemed necessary by the Committee to carry out the purposes of this Article. All officers shall be elected annually by the Committee for two-year terms and shall serve until their successors are elected and qualified. The chair of the Committee shall be a licensed perfusionist.

(g) Meetings. – The Committee shall hold its first meeting within 30 days after the appointment of its members and shall hold at least two meetings each year to conduct business and to review the standards and rules previously adopted by the Committee. The Committee shall establish the procedures for calling, holding, and conducting regular and special meetings. A majority of Committee members constitutes a quorum.

(h) Qualified Immunity. – The Committee and its members and staff shall not be held liable in any civil or criminal proceeding for exercising, in good faith, the powers and duties authorized by law. A person, partnership, firm, corporation, association, authority, or other entity acting in good faith without fraud or malice shall be immune from civil liability for (i) reporting, investigating, or providing an expert medical opinion to the Committee regarding the acts and omissions of a licensee or applicant that violates the provisions of G.S. 90-691(a) or any other provision of law relating to the fitness of a licensee or applicant to practice perfusion and (ii) initiating or conducting proceedings against a licensee or applicant if a complaint is made or action is taken in good faith without fraud or malice. A person shall not be held liable in any civil proceeding for testifying before the Committee in good faith and without fraud or malice in any proceeding involving a violation of G.S. 90-961(a) or any other law relating to the fitness of an applicant or licensee to practice perfusion, or for making a recommendation to the Committee in the nature of peer review, in good faith and without fraud and malice. (2005-267, s. 1; 2007-525, s. 7.)

§ 90-685. Powers of the Committee.

The Committee shall have the power and duty to:

- (1) Administer this Article.
- (2) Issue interpretations of this Article.
- (3) Adopt, amend, or repeal rules as may be necessary to carry out the provisions of this Article.
- (4) Employ and fix the compensation of personnel that the Committee determines is necessary to carry into effect the provisions of this Article and incur other expenses necessary to effectuate this Article.
- (4a) Establish the standards for qualifications and fitness of applicants for licensure, provisional licensure, licensure renewal, and reciprocal licensure.
- (5) Determine the qualifications and fitness of applicants for licensure, provisional licensure, licensure renewal, and reciprocal licensure.
- (6) Issue, renew, deny, suspend, or revoke licenses, order probation, issue reprimands, and carry out any other disciplinary actions authorized by this Article.
- (7) Set fees for licensure, provisional licensure, reciprocal licensure, licensure renewal, and other services deemed necessary to carry out the purposes of this Article.
- (8) Establish continuing education requirements for licensees.
- (9) Establish a code of ethics for licensees.
- (10) Maintain a current list of all persons who have been licensed under this Article.
- (11) Conduct investigations for the purpose of determining whether violations of this Article or grounds for disciplining licensees exist.
- (12) Maintain a record of all proceedings and make available to all licensees and other concerned parties an annual report of all Committee action.
- (13) Adopt a seal containing the name of the Committee for use on all official documents and reports issued by the Committee.
- (14) Summon and issue subpoenas for the appearance of any witnesses deemed necessary to testify concerning any matter to be heard before or inquired into by the Committee.
- (15) Order that any patient records, documents, or other material concerning any matter to be heard before or inquired into by the Committee shall be produced before the Committee or made available for inspection, notwithstanding any other provisions of law providing for the application of any physician-patient privilege with respect to such records, documents, or other material. The Committee shall withhold from public disclosure the identity of a patient, including information relating to dates and places of treatment, or any other information that would tend to identify the patient, unless the patient or the representative of the patient expressly consents to the disclosure.
- (16) Order a licensee whose health and effectiveness have been significantly impaired by alcohol, drug addiction, or mental illness to attend and successfully complete a treatment program as deemed necessary and appropriate. (2005-267, s. 1; 2007-525, s. 8.)

§ 90-686. Qualifications for licensure.

(a) An applicant shall be licensed to practice perfusion if the applicant meets all of the following qualifications:

- (1) Is at least 18 years old.
- (2) Completes an application on a form provided by the Committee.
- (3) Successfully completes a perfusion education program approved by the Committee.
- (4) Pays the required fee under G.S. 90-689.
- (5) Is a certified clinical perfusionist.

(b) All persons licensed under this section shall practice perfusion under the supervision of a physician licensed under Article 1 of Chapter 90 of the General Statutes. (2005-267, s. 1.)

§ 90-691. Disciplinary authority.

(a) The Committee may place on probation with or without conditions, impose limitations and conditions on, publicly reprimand, assess monetary redress, issue public letters of concern, require satisfactory completion of treatment programs or remedial or educational training, deny, refuse to renew, suspend, or revoke an application or license if the applicant or licensee:

- (1) Gives false information or withholds material information from the Committee in procuring or attempting to procure a license.
- (2) Gives false information or withholds material information from the Committee during the course of an investigation conducted by the Committee.
- (3) Has been convicted of or pled guilty or no contest to a crime that indicates the person is unfit or incompetent to practice perfusion as defined in this Article or that indicates the person has deceived, defrauded, or endangered the public.
- (4) Has a habitual substance abuse or mental impairment that interferes with his or her ability to provide appropriate care as established by this Article or rules adopted by the Committee. The Committee is empowered and authorized to require a licensee to submit to a mental or physical examination by persons designated by the Committee before or after charges may be presented against the licensee, and the results of the examination shall be admissible in evidence in a hearing before the Committee.
- (5) Has demonstrated gross negligence, incompetency, or misconduct in the practice of perfusion as defined in this Article. The Committee may, upon reasonable grounds, require a licensee to submit to inquiries or examinations, written or oral, as the Committee deems necessary to determine the professional qualifications of the licensee.
- (6) Has had an application for licensure or a license to practice perfusion in another jurisdiction denied, suspended, or revoked for reasons that would be grounds for similar action in this State.
- (7) Has willfully violated any provision of this Article or rules adopted by the Committee.
- (8) Has allowed his or her certification to lapse.

(b) The taking of any action authorized under subsection (a) of this section may be ordered by the Committee after a hearing is held in accordance with Article 3A of Chapter 150B of the General Statutes. The Committee may reinstate a revoked license if it finds that the reasons for revocation no longer exist and that the person can reasonably be expected to perform the services authorized under this Article in a safe manner. (2005-267, s. 1; 2007-525, s. 12.)

RRC STAFF OPINION

PLEASE NOTE: THIS COMMUNICATION IS EITHER 1) ONLY THE RECOMMENDATION OF AN RRC STAFF ATTORNEY AS TO ACTION THAT THE ATTORNEY BELIEVES THE COMMISSION SHOULD TAKE ON THE CITED RULE AT ITS NEXT MEETING, OR 2) AN OPINION OF THAT ATTORNEY AS TO SOME MATTER CONCERNING THAT RULE. THE AGENCY AND MEMBERS OF THE PUBLIC ARE INVITED TO SUBMIT THEIR OWN COMMENTS AND RECOMMENDATIONS (ACCORDING TO RRC RULES) TO THE COMMISSION.

AGENCY: BOARD OF EXAMINERS IN OPTOMETRY

RULE CITATION: 21 NCAC 42B .0302

RECOMMENDED ACTION:

- Approve, but note staff's comment
- X Object, based on:
 - Lack of statutory authority
 - X Unclear or ambiguous
 - Unnecessary
 - Failure to comply with the APA
- Extend the period of review

COMMENT:

In (h), it is not clear what standards the board will use in approving vendors or sponsors. The rule otherwise deals with approving courses and there do not appear to be any standards for the approval of vendors or sponsors.

In (k)(1), it is not clear what form is acceptable to the board.

ROBERT A. BRYAN, JR.
COMMISSION COUNSEL

RRC STAFF OPINION

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AGENCY: BUILDING CODE COUNCIL

RULE CITATION: 2012 NC Energy Conservation Code 503.2.9

RECOMMENDED ACTION:

- ☐ Approve, but note staff's comment
- ☒ Object, based on:
 - ☐ Lack of statutory authority
 - ☒ Unclear or ambiguous
 - ☐ Unnecessary
 - ☐ Failure to comply with the APA
- ☐ Extend the period of review

COMMENT:

The agency has submitted two versions of this section. They both apparently went through the same notice and hearing process and were adopted the same day with the same effective date. It is not clear which is the real set of requirements.

ROBERT A. BRYAN, JR.
COMMISSION COUNSEL

RRC STAFF OPINION

PLEASE NOTE: THIS COMMUNICATION IS EITHER 1) ONLY THE RECOMMENDATION OF AN RRC STAFF ATTORNEY AS TO ACTION THAT THE ATTORNEY BELIEVES THE COMMISSION SHOULD TAKE ON THE CITED RULE AT ITS NEXT MEETING, OR 2) AN OPINION OF THAT ATTORNEY AS TO SOME MATTER CONCERNING THAT RULE. THE AGENCY AND MEMBERS OF THE PUBLIC ARE INVITED TO SUBMIT THEIR OWN COMMENTS AND RECOMMENDATIONS (ACCORDING TO RRC RULES) TO THE COMMISSION.

AGENCY: BUILDING CODE COUNCIL

RULE CITATION: 2012 NC Energy Conservation Code 503.2.9

RECOMMENDED ACTION:

- ☐ Approve, but note staff's comment
- ☒ Object, based on:
 - ☐ Lack of statutory authority
 - ☒ Unclear or ambiguous
 - ☐ Unnecessary
 - ☐ Failure to comply with the APA
 - ☐ Extend the period of review

COMMENT:

The agency has submitted two versions of this section. They both apparently went through the same notice and hearing process and were adopted the same day with the same effective date. It is not clear which is the real set of requirements.

ROBERT A. BRYAN, JR.
COMMISSION COUNSEL

RRC STAFF OPINION

PLEASE NOTE: THIS COMMUNICATION IS EITHER 1) ONLY THE RECOMMENDATION OF AN RRC STAFF ATTORNEY AS TO ACTION THAT THE ATTORNEY BELIEVES THE COMMISSION SHOULD TAKE ON THE CITED RULE AT ITS NEXT MEETING, OR 2) AN OPINION OF THAT ATTORNEY AS TO SOME MATTER CONCERNING THAT RULE. THE AGENCY AND MEMBERS OF THE PUBLIC ARE INVITED TO SUBMIT THEIR OWN COMMENTS AND RECOMMENDATIONS (ACCORDING TO RRC RULES) TO THE COMMISSION.

AGENCY: BUILDING CODE COUNCIL

RULE CITATION: 2012 NC Energy Conservation Code

RECOMMENDED ACTION:

- X Approve, but note staff's comment
 - Object, based on:
 - Lack of statutory authority
 - Unclear or ambiguous
 - Unnecessary
 - Failure to comply with the APA
 - Extend the period of review

COMMENT:

There is an argument that the Building Code Council has no authority to adopt this Code as part of the North Carolina Building Code. Sub-section 101.3 of the Code is entitled "Intent." It states that "[t]his code shall regulate the design and construction of buildings for the effective use of energy." G.S. 143-138 gives the Building Code Council its authority to adopt a Building Code. The Code is a part of that Building Code. Nowhere in G.S. 143-138 does the statute mention energy conservation or the effective use of energy as a goal of the Code.

G.S. 143-138(b) gives the contents of the Building Code. The sub-section lists a number of subjects that may be included and ends with "and such other reasonable rules pertaining to the construction of building and structures and the installation of particular facilities therein as may be found reasonably necessary for the protection of the occupants of the building or structure, its neighbors, and members of the public at large." From this, one could argue that the intent of the General Assembly in providing for the adoption of a Building Code was to protect the safety of people and not to conserve energy.

In Sub-section (b1), the statute makes clear that the purpose of the fire prevention code is to preserve and protect public health and safety.

Sub-section (b10) does give the Council authority to adopt energy efficiency requirements for replacement water heaters, but otherwise energy efficiency does not appear to be a concern.

Sub-section (c) states that "[a]ll regulations contained in the North Carolina State Building Code shall have a reasonable and substantial connection with the public health, safety, morale, or general welfare, and their provisions shall be construed reasonably to those ends." The Sub-section then lists a number of codes that the Council can use as guidance in adopting the Building Code, including the International

Building Code, from which the North Carolina Code is based. The list ends with "and similar national or international agencies engaged in research concerning strength of materials, safe design, and other factors bearing upon health and safety."

While health and safety appear to be the primary goals of the Building Code, the regulations can also have a reasonable and substantial connection with the general welfare. The question would be whether "effective use of energy" has a reasonable and substantial connection with the general welfare. Staff is not inclined to say that it does not considering the existence of an Energy Conservation Code as part of the Building Code for a member of years, and the political implications of raising an issue like this at this point in time.

ROBERT A. BRYAN, JR.
COMMISSION COUNSEL

§ 143-138. North Carolina State Building Code.

(a) Preparation and Adoption. – The Building Code Council may prepare and adopt, in accordance with the provisions of this Article, a North Carolina State Building Code. Before the adoption of the Code, or any part of the Code, the Council shall hold at least one public hearing. A notice of the public hearing shall be published in the North Carolina Register at least 15 days before the date of the hearing. Notwithstanding G.S. 150B-2(8a)h., the North Carolina State Building Code as adopted by the Building Code Council is a rule within the meaning of G.S. 150B-2(8a) and shall be adopted in accordance with the procedural requirements of Article 2A of Chapter 150B of the General Statutes.

The Council shall request the Office of State Budget and Management to prepare a fiscal note for a proposed Code change that has a substantial economic impact, as defined in G.S. 150B-21.4(b1), or that increases the cost of residential housing by eighty dollars (\$80.00) or more per housing unit. The change can become effective only in accordance with G.S. 143-138(d). Neither the Department of Insurance nor the Council shall be required to expend any monies to pay for the preparation of any fiscal note under this section by any person outside of the Department or Council unless the Department or Council contracts with a third-party vendor to prepare the fiscal note.

(b) Contents of the Code. – The North Carolina State Building Code, as adopted by the Building Code Council, may include reasonable and suitable classifications of buildings and structures, both as to use and occupancy; general building restrictions as to location, height, and floor areas; rules for the lighting and ventilation of buildings and structures; requirements concerning means of egress from buildings and structures; requirements concerning means of ingress in buildings and structures; rules governing construction and precautions to be taken during construction; rules as to permissible materials, loads, and stresses; rules governing chimneys, heating appliances, elevators, and other facilities connected with the buildings and structures; rules governing plumbing, heating, air conditioning for the purpose of comfort cooling by the lowering of temperature, and electrical systems; and such other reasonable rules pertaining to the construction of buildings and structures and the installation of particular facilities therein as may be found reasonably necessary for the protection of the occupants of the building or structure, its neighbors, and members of the public at large.

(b1) The Code may regulate activities and conditions in buildings, structures, and premises that pose dangers of fire, explosion, or related hazards. Such fire prevention code provisions shall be considered the minimum standards necessary to preserve and protect public health and safety, subject to approval by the Council of more stringent provisions proposed by a municipality or county as provided in G.S. 143-138(e). These provisions may include regulations requiring the installation of either battery-operated or electrical smoke detectors in every dwelling unit used as rental property, regardless of the date of construction of the rental property. For dwelling units used as rental property constructed prior to 1975, smoke detectors shall have an Underwriters' Laboratories, Inc., listing or other equivalent national testing laboratory approval, and shall be installed in accordance with either the standard of the National Fire Protection Association or the minimum protection designated in the manufacturer's instructions, which the property owner shall retain or provide as proof of compliance.

(b2) The Code may contain provisions requiring the installation of either battery-operated or electrical carbon monoxide detectors in every dwelling unit having a fossil-fuel burning heater, appliance, or fireplace, and in any dwelling unit having an attached garage. Carbon monoxide detectors shall be those listed by a nationally recognized testing laboratory that is OSHA-approved to test and certify to American National Standards Institute/Underwriters Laboratories Standards ANSI/UL2034 or ANSI/UL2075 and shall be installed in accordance

with either the standard of the National Fire Protection Association or the minimum protection designated in the manufacturer's instructions, which the property owner shall retain or provide as proof of compliance. A carbon monoxide detector may be combined with smoke detectors if the combined detector does both of the following: (i) complies with ANSI/UL2034 or ANSI/UL2075 for carbon monoxide alarms and ANSI/UL217 for smoke detectors; and (ii) emits an alarm in a manner that clearly differentiates between detecting the presence of carbon monoxide and the presence of smoke.

(b3) Except as provided by subsection (c1) of this section, the Code may contain provisions regulating every type of building or structure, wherever it might be situated in the State.

(b4) Building rules do not apply to (i) farm buildings that are located outside the building-rules jurisdiction of any municipality, or (ii) farm buildings that are located inside the building-rules jurisdiction of any municipality if the farm buildings are greenhouses. For the purposes of this subsection:

- (1) A "farm building" shall include any structure used or associated with equine activities, including, but not limited to, the care, management, boarding, or training of horses and the instruction and training of riders. Structures that are associated with equine activities include, but are not limited to, free standing or attached sheds, barns, or other structures that are utilized to store any equipment, tools, commodities, or other items that are maintained or used in conjunction with equine activities. The specific types of equine activities, structures, and uses set forth in this subdivision are for illustrative purposes, and should not be construed to limit, in any manner, the types of activities, structures, or uses that may be considered under this subsection as exempted from building rules. A farm building that might otherwise qualify for exemption from building rules shall not be exempt if it is used for a spectator event and more than 10 members of the public are present at the farm building for the event.
- (2) A "greenhouse" is a structure that has a glass or plastic roof, has one or more glass or plastic walls, has an area over ninety-five percent (95%) of which is used to grow or cultivate plants, is built in accordance with the National Greenhouse Manufacturers Association Structural Design manual, and is not used for retail sales. Additional provisions addressing distinct life safety hazards shall be approved by the local building-rules jurisdiction.

(b5) No building permit shall be required under the Code or any local variance thereof approved under subsection (e) for any construction, installation, repair, replacement, or alteration costing five thousand dollars (\$5,000) or less in any single family residence or farm building unless the work involves: the addition, repair, or replacement of load bearing structures; the addition (excluding replacement of same capacity) or change in the design of plumbing; the addition, replacement or change in the design of heating, air conditioning, or electrical wiring, devices, fixtures (excluding repair or replacement of electrical lighting devices and fixtures of the same type), appliances (excluding replacement of water heaters, provided that the energy use rate or thermal input is not greater than that of the water heater which is being replaced, and there is no change in fuel, energy source, location, capacity, or routing or sizing of venting and piping), or equipment, the use of materials not permitted by the North Carolina Uniform Residential Building Code; or the addition (excluding replacement of like grade of fire resistance) of roofing. The exclusions from building permit requirements set forth in this paragraph for electrical lighting devices and fixtures and water heaters shall apply only to work performed on a one- or two-family dwelling. In addition, exclusions for electrical lighting

devices and fixtures and electric water heaters shall apply only to work performed by a person licensed under G.S. 87-43 and exclusions for water heaters, generally, to work performed by a person licensed under G.S. 87-21.

(b6) No building permit shall be required under such Code from any State agency for the construction of any building or structure, the total cost of which is less than twenty thousand dollars (\$20,000), except public or institutional buildings.

For the information of users thereof, the Code shall include as appendices the following:

- (1) Any rules governing boilers adopted by the Board of Boiler and Pressure Vessels Rules,
- (2) Any rules relating to the safe operation of elevators adopted by the Commissioner of Labor, and
- (3) Any rules relating to sanitation adopted by the Commission for Public Health which the Building Code Council believes pertinent.

(b7) The Code may include references to such other rules of special types, such as those of the Medical Care Commission and the Department of Public Instruction as may be useful to persons using the Code. No rule issued by any agency other than the Building Code Council shall be construed as a part of the Code, nor supersede that Code, it being intended that they be presented with the Code for information only.

(b8) Nothing in this Article shall extend to or be construed as being applicable to the regulation of the design, construction, location, installation, or operation of (1) equipment for storing, handling, transporting, and utilizing liquefied petroleum gases for fuel purposes or anhydrous ammonia or other liquid fertilizers, except for liquefied petroleum gas from the outlet of the first stage pressure regulator to and including each liquefied petroleum gas utilization device within a building or structure covered by the Code, or (2) equipment or facilities, other than buildings, of a public utility, as defined in G.S. 62-3, or an electric or telephone membership corporation, including without limitation poles, towers, and other structures supporting electric or communication lines.

(b9) Nothing in this Article shall extend to or be construed as being applicable to the regulation of the design, construction, location, installation, or operation of industrial machinery. However, if during the building code inspection process, an electrical inspector has any concerns about the electrical safety of a piece of industrial machinery, the electrical inspector may refer that concern to the Occupational Safety and Health Division in the North Carolina Department of Labor but shall not withhold the certificate of occupancy nor mandate third-party testing of the industrial machinery based solely on this concern. For the purposes of this paragraph, "industrial machinery" means equipment and machinery used in a system of operations for the explicit purpose of producing a product. The term does not include equipment that is permanently attached to or a component part of a building and related to general building services such as ventilation, heating and cooling, plumbing, fire suppression or prevention, and general electrical transmission.

(b10) The Code may contain rules concerning minimum efficiency requirements for replacement water heaters, which shall consider reasonable availability from manufacturers to meet installation space requirements and may contain rules concerning energy efficiency that require all hot water plumbing pipes that are larger than one-fourth of an inch to be insulated.

(b11) No State, county, or local building code or regulation shall prohibit the use of special locking mechanisms for seclusion rooms in the public schools approved under G.S. 115C-391.1(e)(1)e., provided that the special locking mechanism shall be constructed so that it will engage only when a key, knob, handle, button, or other similar device is being held in position by a person, and provided further that, if the mechanism is electrically or electronically

controlled, it automatically disengages when the building's fire alarm is activated. Upon release of the locking mechanism by a supervising adult, the door must be able to be opened readily.

(b12) The Code may include rules pertaining to the construction or renovation of residential or commercial buildings and structures that permit the use of cisterns to provide water for flushing toilets and for outdoor irrigation. No State, county, or local building code or regulation shall prohibit the use of cisterns to provide water for flushing toilets and for outdoor irrigation. As used in this subsection, "cistern" means a storage tank that is watertight; has smooth interior surfaces and enclosed lids; is fabricated from nonreactive materials such as reinforced concrete, galvanized steel, or plastic; is designed to collect rainfall from a catchment area; may be installed indoors or outdoors; and is located underground, at ground level, or on elevated stands.

(c) Standards to Be Followed in Adopting the Code. – All regulations contained in the North Carolina State Building Code shall have a reasonable and substantial connection with the public health, safety, morals, or general welfare, and their provisions shall be construed reasonably to those ends. Requirements of the Code shall conform to good engineering practice. The Council may use as guidance, but is not required to adopt, the requirements of the International Building Code of the International Code Council, the Standard Building Code of the Southern Building Code Congress International, Inc., the Uniform Building Code of the International Conference of Building Officials, the National Building Code of the Building Officials and Code Administrators, Inc., the National Electric Code, the Life Safety Code, the National Fuel Gas Code, the Fire Prevention Code of the National Fire Protection Association, the Safety Code for Elevators and Escalators, and the Boiler and Pressure Vessel Code of the American Society of Mechanical Engineers, and standards promulgated by the American National Standards Institute, Standards Underwriters' Laboratories, Inc., and similar national or international agencies engaged in research concerning strength of materials, safe design, and other factors bearing upon health and safety.

(c1) Exemptions for Private Clubs and Religious Organizations. – The North Carolina State Building Code and the standards for the installation and maintenance of limited-use or limited-access hydraulic elevators under this Article shall not apply to private clubs or establishments exempted from coverage under Title II of the Civil Rights Act of 1964, 42 U.S.C. § 2000a, et seq., or to religious organizations or entities controlled by religious organizations, including places of worship. A nonreligious organization or entity that leases space from a religious organization or entity is not exempt under this subsection.

(d) Amendments of the Code. – The Building Code Council may revise and amend the North Carolina State Building Code, either on its own motion or upon application from any citizen, State agency, or political subdivision of the State. In adopting any amendment, the Council shall comply with the same procedural requirements and the same standards set forth above for adoption of the Code.

(e) Effect upon Local Codes. – Except as otherwise provided in this section, the North Carolina State Building Code shall apply throughout the State, from the time of its adoption. Approved rules shall become effective in accordance with G.S. 150B-21.3. However, any political subdivision of the State may adopt a fire prevention code and floodplain management regulations within its jurisdiction. The territorial jurisdiction of any municipality or county for this purpose, unless otherwise specified by the General Assembly, shall be as follows: Municipal jurisdiction shall include all areas within the corporate limits of the municipality and extraterritorial jurisdiction areas established as provided in G.S. 160A-360 or a local act; county jurisdiction shall include all other areas of the county. No such code or regulations, other than floodplain management regulations and those permitted by G.S. 160A-436, shall be effective until they have been officially approved by the Building Code Council as providing adequate

minimum standards to preserve and protect health and safety, in accordance with the provisions of subsection (c) above. Local floodplain regulations may regulate all types and uses of buildings or structures located in flood hazard areas identified by local, State, and federal agencies, and include provisions governing substantial improvements, substantial damage, cumulative substantial improvements, lowest floor elevation, protection of mechanical and electrical systems, foundation construction, anchorage, acceptable flood resistant materials, and other measures the political subdivision deems necessary considering the characteristics of its flood hazards and vulnerability. In the absence of approval by the Building Code Council, or in the event that approval is withdrawn, local fire prevention codes and regulations shall have no force and effect. Provided any local regulations approved by the local governing body which are found by the Council to be more stringent than the adopted statewide fire prevention code and which are found to regulate only activities and conditions in buildings, structures, and premises that pose dangers of fire, explosion or related hazards, and are not matters in conflict with the State Building Code, shall be approved. Local governments may enforce the fire prevention code of the State Building Code using civil remedies authorized under G.S. 143-139, 153A-123, and 160A-175. If the Commissioner of Insurance or other State official with responsibility for enforcement of the Code institutes a civil action pursuant to G.S. 143-139, a local government may not institute a civil action under G.S. 143-139, 153A-123, or 160A-175 based upon the same violation. Appeals from the assessment or imposition of such civil remedies shall be as provided in G.S. 160A-434.

A local government may not adopt any ordinance in conflict with the exemption provided by subsection (c1) of this section. No local ordinance or regulation shall be construed to limit the exemption provided by subsection (c1) of this section.

(f) Repealed by Session Laws 1989, c. 681, s. 3.

(g) Publication and Distribution of Code. – The Building Code Council shall cause to be printed, after adoption by the Council, the North Carolina State Building Code and each amendment thereto. It shall, at the State's expense, distribute copies of the Code and each amendment to State and local governmental officials, departments, agencies, and educational institutions, as is set out in the table below. (Those marked by an asterisk will receive copies only on written request to the Council.)

OFFICIAL OR AGENCY	NUMBER OF COPIES
State Departments and Officials	
Governor.....	1
Lieutenant Governor.....	1
Auditor.....	1
Treasurer.....	1
Secretary of State.....	1
Superintendent of Public Instruction.....	1
Attorney General (Library).....	1
Commissioner of Agriculture.....	1
Commissioner of Labor.....	1
Commissioner of Insurance.....	1
Department of Environment and Natural Resources.....	1
Department of Health and Human Services.....	1
Office of Juvenile Justice.....	1
Board of Transportation.....	1
Utilities Commission.....	1
Department of Administration.....	1

Clerk of the Supreme Court.....	1
Clerk of the Court of Appeals.....	1
Department of Cultural Resources [State Library].....	1
Supreme Court Library.....	1
Legislative Library.....	1
Office of Administrative Hearings.....	1
Rules Review Commission.....	1
Schools	
All state-supported colleges and universities in the State of North Carolina.....	*1 each
Local Officials	
Clerks of the Superior Courts.....	1 each
Chief Building Inspector of each incorporated municipality or county.....	1

In addition, the Building Code Council shall make additional copies available at such price as it shall deem reasonable to members of the general public. The proceeds from sales of the Building Code shall be credited to the Insurance Regulatory Fund under G.S. 58-6-25.

(h) Violations. – Any person who shall be adjudged to have violated this Article or the North Carolina State Building Code, except for violations of occupancy limits established by either, shall be guilty of a Class 3 misdemeanor and shall upon conviction only be liable to a fine, not to exceed fifty dollars (\$50.00), for each offense. Each 30 days that such violation continues shall constitute a separate and distinct offense. Violation of occupancy limits established pursuant to the North Carolina State Building Code shall be a Class 3 misdemeanor. Any violation incurred more than one year after another conviction for violation of the occupancy limits shall be treated as a first offense for purposes of establishing and imposing penalties.

(i) Section 1008 of Chapter X of Volume 1 of the North Carolina State Building Code, Title "Special Safety to Life Requirements Applicable to Existing High-Rise Buildings" as adopted by the North Carolina State Building Code Council on March 9, 1976, as ratified and adopted as follows:

**SECTION 1008-SPECIAL SAFETY TO LIFE
REQUIREMENTS APPLICABLE TO EXISTING HIGH-RISE BUILDINGS
1008 – GENERAL.**

(a) Applicability. – Within a reasonable time, as fixed by "written order" of the building official, and except as otherwise provided in subsection (j) of this section every building the [then] existing, that qualifies for classification under Table 1008.1 shall be considered to be a high-rise building and shall be provided with safety to life facilities as hereinafter specified. All other buildings shall be considered as low-rise. NOTE: The requirements of Section 1008 shall be considered as minimum requirements to provide for reasonable safety to life requirements for existing buildings and where possible, the owner and designer should consider the provisions of Section 506 applicable to new high-rise buildings.

(b) Notification of Building Owner. – The Department of Insurance will send copies of amendments adopted to all local building officials with the suggestion that all local building officials transmit to applicable building owners in their jurisdiction copies of adopted amendments, within six months from the date the amendments are adopted, with the request that each building owner respond to the local building official how he plans to comply with these requirements within a reasonable time.

NOTE: Suggested reasonable time and procedures for owners to respond to the building official's request is as follows:

- (1) The building owner shall, upon receipt of written request from the building official on compliance procedures within a reasonable time, submit an overall plan required by 1008(c) below within one year and within the time period specified in the approved overall plan, but not to exceed five years after the overall plan is approved, accomplish compliance with this section, as evidenced by completion of the work in accordance with approved working drawings and specifications and by issuance of a new Certificate of Compliance by the building official covering the work. Upon approval of building owner's overall plan, the building official shall issue a "written order", as per 1008(a) above, to comply with Section 1008 in accordance with the approved overall plan.
 - (2) The building official may permit time extensions beyond five years to accomplish compliance in accordance with the overall plan when the owner can show just cause for such extension of time at the time the overall plan is approved.
 - (3) The local building official shall send second request notices as per 1008(b) to building owners who have made no response to the request at the end of six months and a third request notice to no response building owners at the end of nine months.
 - (4) If the building owner makes no response to any of the three requests for information on how the owner plans to comply with Section 1008 within 12 months from the first request, the building official shall issue a "written order" to the building owner to provide his building with the safety to life facilities as required by this section and to submit an overall plan specified by (1) above within six months with the five-year time period starting on the date of the "written order".
 - (5) For purposes of this section, the Construction Section of the Division of Health Service Regulation, Department of Health and Human Services, will notify all non-State owned I-Institutional buildings requiring licensure by the Division of Health Service Regulation and coordinate compliance requirements with the Department of Insurance and the local building official.
- (c) Submission of Plans and Time Schedule for Completing Work. – Plans and specifications, but not necessarily working drawings covering the work necessary to bring the building into compliance with this section shall be submitted to the building official within a reasonable time. (See suggested time in NOTE of Section 1008(b) above). A time schedule for accomplishing the work, including the preparation of working drawings and specifications shall be included. Some of the work may require longer periods of time to accomplish than others, and this shall be reflected in the plan and schedule.

NOTE: Suggested Time Period For Compliance:

SUGGESTED TIME PERIOD FOR COMPLIANCE

ITEM	CLASS I (SECTION)	CLASS II (SECTION)	CLASS III (SECTION)	TIME FOR COMPLETION
Signs in Elevator Lobbies and Elevator Cabs	1008.2(h)	1008.3(h)	1008.4(h)	180 days
Emergency Evacuation Plan	1008(b)	NOTE:		180 days

Corridor Smoke Detectors (Includes alternative door closers)	1008.2(c)	1008.3(c)	1008.4(c)	1 year
Manual Fire Alarm	1008.2(a)	1008.3(a)	1008.4(a)	1 year
Voice Communication System Required	1008.2(b)	1008.3(b)	1008.4(b)	2 years
Smoke Detectors Required	1008.2(c)	1008.3(c)	1008.4(c)	1 year
Protection and Fire Stopping for Vertical Shafts	1008.2(f)	1008.3(f)	1008.4(f)	3 years
Special Exit Requirements- Number, Location and Illumination to be in accordance with Section 1007	1008.2(e)	1008.3(e)	1008.4(e)	3 years
Emergency Electrical Power Supply	1008.2(d)	1008.3(d)	1008.4(d)	4 years
Special Exit Facilities Required	1008.2(e)	1008.3(e)	1008.4(e)	5 years
Compartmentation for Institutional Buildings	1008.2(f)	1008.3(f)	1008.4(f)	5 years
Emergency Elevator Requirements	1008.2(h)	1008.3(h)	1008.4(h)	5 years
Central Alarm Facility Required		1008.3(i)	1008.4(i)	5 years
Areas of Refuge Required on Every Eighth Floor			1008.4(j)	5 years
Smoke Venting			1008.4(k)	5 years
Fire Protection of Electrical Conductors			1008.4(l)	5 years
Sprinkler System Required			1008.4(m)	5 years

(d) Building Official Notification of Department of Insurance. – The building official shall send copies of written notices he sends to building owners to the Engineering and Building Codes Division for their files and also shall file an annual report by August 15th of each year covering the past fiscal year setting forth the work accomplished under the provisions of this section.

(e) Construction Changes and Design of Life Safety Equipment. – Plans and specifications which contain construction changes and design of life safety equipment requirements to comply with provisions of this section shall be prepared by a registered architect in accordance with provisions of Chapter 83A of the General Statutes or by a registered engineer in accordance with provisions of Chapter 89C of the General Statutes or by both an architect and engineer particularly qualified by training and experience for the type of work involved. Such plans and specifications shall be submitted to the Engineering and Building Codes Division of the Department of Insurance for approval. Plans and specifications for I-Institutional buildings licensed by the Division of Health Service Regulation as noted in (b) above shall be submitted to the Construction Section of that Division for review and approval.

(f) Filing of Test Reports and Maintenance on Life Safety Equipment. – The engineer performing the design for the electrical and mechanical equipment, including sprinkler systems, must file the test results with the Engineering and Building Codes Division of the Department of

Insurance, or to the agency designated by the Department of Insurance, that such systems have been tested to indicate that they function in accordance with the standards specified in this section and according to design criteria. These test results shall be a prerequisite for the Certificate of Compliance required by (b) above. Test results for I-Institutional shall be filed with the Construction Section, Division of Health Service Regulation. It shall be the duty and responsibility of the owners of Class I, II and III buildings to maintain smoke detection, fire detection, fire control, smoke removal and venting as required by this section and similar emergency systems in proper operating condition at all times. Certification of full tests and inspections of all emergency systems shall be provided by the owner annually to the fire department.

(g) Applicability of Chapter X and Conflicts with Other Sections. – The requirements of this section shall be in addition to those of Sections 1001 through 1007; and in case of conflict, the requirements affording the higher degree of safety to life shall apply, as determined by the building official.

(h) Classes of Buildings and Occupancy Classifications. – Buildings shall be classified as Class I, II or III according to Table 1008.1. In the case of mixed occupancies, for this purpose, the classification shall be the most restrictive one resulting from the application of the most prevalent occupancies to Table 1008.1.

FOOTNOTE: Emergency Plan. – Owners, operators, tenants, administrators or managers of high-rise buildings should consult with the fire authority having jurisdiction and establish procedures which shall include but not necessarily be limited to the following:

- (1) Assignment of a responsible person to work with the fire authority in the establishment, implementation and maintenance of the emergency pre-fire plan.
- (2) Emergency plan procedures shall be supplied to all tenants and shall be posted conspicuously in each hotel guest room, each office area, and each schoolroom.
- (3) Submission to the local fire authority of an annual renewal or amended emergency plan.
- (4) Plan should be completed as soon as possible.

1008.1 – ALL EXISTING BUILDINGS SHALL BE CLASSIFIED AS CLASS I, II AND III ACCORDING TO TABLE 1008.1.

TABLE 1008.1

Scope		
CLASS	OCCUPANCY GROUP (3)(4)	OCCUPIED FLOOR ABOVE AVERAGE GRADE EXCEEDING HEIGHT (2) Group
R-Residential 6 but less than	60' but less than 120' above	average grade or
CLASS I	Group B-Business	12 stories above average grade.
	Group E-Educational	
	Group A-Assembly	
	Group H-Hazardous	
	<u>Group I-Institutional-Restrained</u>	
	Group I-Institutional-Unrestrained	36' but less than 60' above average grade or 3 but less than

		6 stories above average grade.
Group R-Residential	120' but less than 250' above	
	Group B-Business Group E-Educational	average grade or 12 but less than 25 stories above average grade.
CLASS II	Group A-Assembly Group H-Hazardous Group I-Institutional-Restrained	
	Group I-Institutional-Unrestrained	60' but less than 250' above average grade or 6 but less than 25 stories above average grade.
Group R-Residential	250' or 25 stories above average	
	Group B-Business	grade.
CLASS III	Group E-Educational	
	Group I-Institutional	
	Group A-Assembly	
	Group H-Hazardous	

NOTE 1: The entire building shall comply with this section when the building has an occupied floor above the height specified, except that portions of the buildings which do not exceed the height specified are exempt from this section, subject to the following provisions:

- (a) Low-rise portions of Class I buildings must be separated from high-rise portions by one-hour construction.
- (b) Low-rise portions of Class II and III buildings must be separated from high-rise portions by two-hour construction.
- (c) Any required exit from the high-rise portion which passes through the low-rise portions must be separated from the low-rise portion by the two-hour construction.

NOTE 2: The height described in Table 1008.1 shall be measured between the average grade outside the building and the finished floor of the top occupied story.

NOTE 3: Public parking decks meeting the requirements of Section 412.7 and less than 75 feet in height are exempt from the requirements of this section when there is no other occupancy above or below such deck.

NOTE 4: Special purpose equipment buildings, such as telephone equipment buildings housing the equipment only, with personnel occupant load limited to persons required to maintain the equipment may be exempt from any or all of these requirements at the discretion of the Engineering and Building Codes Division provided such special purpose equipment building is separated from other portions of the building by two-hour fire rated construction.

1008.2-REQUIREMENTS FOR EXISTING CLASS I BUILDINGS.

All Class I buildings shall be provided with the following:

- (a) An approved manual fire alarm system, meeting the requirements of Section 1125 and applicable portions of NFPA 71, 72A, 72B, 72C or 72D, shall be provided unless the building is fully sprinklered or equipped with an approved automatic fire detection system connected to the fire department.
- (b) All Class I buildings shall meet the requirements of Sections 1001-1007.
- (c) Smoke Detectors Required. – At least one approved listed smoke detector tested in accordance with UL-167, capable of detecting visible and invisible particles of combustion shall be installed as follows:
 - (1) All buildings classified as institutional, residential and assembly occupancies shall be provided with listed smoke detectors in all required exit corridors

spaced no further than 60' on center or more than 15' from any wall. Exterior corridors open to the outside are not required to comply with this requirement. If the corridor walls have one-hour fire resistance rating with all openings protected with 1-3/4 inch solid wood core or hollow metal door or equivalent and all corridor doors are equipped with approved self-closing devices, the smoke detectors in the corridor may be omitted. Detectors in corridors may be omitted when each dwelling unit is equipped with smoke detectors which activate the alarm system.

- (2) In every mechanical equipment, boiler, electrical equipment, elevator equipment or similar room unless the room is sprinklered or the room is separated from other areas by two-hour fire resistance construction with all openings therein protected with approved fire dampers and Class B fire doors. (Approved listed fire (heat) detectors may be submitted for these rooms.)
- (3) In the return air portion of every air conditioning and mechanical ventilation system that serves more than one floor.
- (4) The activation of any detector shall activate the alarm system, and shall cause such other operations as required by this Code.
- (5) The annunciator shall be located near the main entrance or in a central alarm and control facility.

NOTE 1: Limited area sprinklers may be supplied from the domestic water system provided the domestic water system is designed to support the design flow of the largest number of sprinklers in any one of the enclosed areas. When supplied by the domestic water system, the maximum number of sprinklers in any one enclosed room or area shall not exceed 20 sprinklers which must totally protect the room or area.

(d) Emergency Electrical Power Supply. – An emergency electrical power supply shall be provided to supply the following for a period of not less than two hours. An emergency electrical power supply may consist of generators, batteries, a minimum of two remote connections to the public utility grid supplied by multiple generating stations, a combination of the above.

- (1) Emergency, exit and elevator cab lighting.
- (2) Emergency illumination for corridors, stairs, etc.
- (3) Emergency Alarms and Detection Systems. – Power supply for fire alarm and fire detection. Emergency power does not need to be connected to fire alarm or detection systems when they are equipped with their own emergency power supply from float or trickle charge battery in accordance with NFPA standards.

(e) Special Exit Requirements. – Exits and exitways shall meet the following requirements:

- (1) Protection of Stairways Required. – All required exit stairways shall be enclosed with noncombustible one-hour fire rated construction with a minimum of 1¾ inch solid core wood door or hollow metal door or 20 minute UL listed doors as entrance thereto. (See Section 1007.5).
- (2) Number and Location of Exits. – All required exit stairways shall meet the requirements of Section 1007 to provide for proper number and location and proper fire rated enclosures and illumination of and designation for means of egress.
- (3) Exit Outlets. – Each required exit stair shall exit directly outside or through a separate one-hour fire rated corridor with no openings except the necessary openings to exit into the fire rated corridor and from the fire rated corridor and such openings shall be protected with 1¾ inch solid wood core or hollow

metal door or equivalent unless the exit floor level and all floors below are equipped with an approved automatic sprinkler system meeting the requirements of NFPA No. 13.

(f) **Smoke Compartments Required for I-Institutional Buildings.** – Each occupied floor shall be divided into at least two compartments with each compartment containing not more than 30 institutional occupants. Such compartments shall be subdivided with one-half hour fire rated partitions which shall extend from outside wall to outside wall and from floor to and through any concealed space to the floor slab or roof above and meet the following requirements:

- (1) Maximum area of any smoke compartment shall be not more than 22,500 square feet in area with both length and width limited to 150 feet.
- (2) At least one smoke partition per floor regardless of building size forming two smoke zones of approximately equal size.
- (3) All doors located in smoke partitions shall be properly gasketed to insure a substantial barrier to the passage of smoke and gases.
- (4) All doors located in smoke partitions shall be no less than 1¾ inch thick solid core wood doors with UL, ¼ inch wire glass panel in metal frames. This glass panel shall be a minimum of 100 square inches and a maximum of 720 square inches.
- (5) Every door located in a smoke partition shall be equipped with an automatic closer. Doors that are normally held in the open position shall be equipped with an electrical device that shall, upon actuation of the fire alarm or smoke detection system in an adjacent zone, close the doors in that smoke partition.
- (6) Glass in all corridor walls shall be ¼", UL approved, wire glass in metal frames in pieces not to exceed 1296 square inches.
- (7) Doors to all patient rooms and treatment areas shall be a minimum of 1¾ inch solid core wood doors except in fully sprinklered buildings.

(g) **Protection and Fire Stopping for Vertical Shafts.** – All vertical shafts extending more than one floor including elevator shafts, plumbing shafts, electrical shafts and other vertical openings shall be protected with noncombustible one-hour fire rated construction with shaft wall openings protected with 1¾ inch solid core wood door or hollow metal door. Vertical shafts (such as electrical wiring shafts) which have openings such as ventilated doors on each floor must be fire stopped at the floor slab level with noncombustible materials having a fire resistance rating not less than one hour to provide an effective barrier to the passage of smoke, heat and gases from floor to floor through such shafts.

EXCEPTION: Shaft wall openings protected in accordance with NFPA No. 90A and openings connected to metal ducts equipped with approved fire dampers within the shaft wall openings do not need any additional protection.

(h) **Signs in Elevator Lobbies and Elevator Cabs.** – Each elevator lobby call station on each floor shall have an emergency sign located adjacent to the call button and each elevator cab shall have an emergency sign located adjacent to the floor status indicator. The required emergency sign shall be readable at all times and shall be a minimum of 1/2" high block letters with the words: "IN CASE OF FIRE DO NOT USE ELEVATOR – USE THE EXIT STAIRS" or other words to this effect.

1008.3 – REQUIREMENTS FOR EXISTING CLASS II BUILDINGS.

All Class II buildings must meet the following requirements:

(a) **Manual Fire Alarm.** – Provide manual fire alarm system in accordance with Section 1008.2(a). In addition, buildings so equipped with sprinkler alarm system or automatic fire detection system must have at least one manual fire alarm station near an exit on each floor as a

part of such sprinkler or automatic fire detection and alarm system. Such manual fire alarm systems shall report a fire by floor.

(b) **Voice Communication System Required.** – An approved voice communication system or systems operated from the central alarm and control facilities shall be provided and shall consist of the following:

- (1) **One-Way Voice Communication Public Address System Required.** – A one-way voice communication system shall be established on a selective basis which can be heard clearly by all occupants in all exit stairways, elevators, elevator lobbies, corridors, assembly rooms and tenant spaces.

NOTE 1: This system shall function so that in the event of one circuit or speaker being damaged or out of service, the remainder of the system shall continue to be operable.

NOTE 2: This system shall include provisions for silencing the fire alarm devices when the loud speakers are in use, but only after the fire alarm devices have operated initially for not less than 15 seconds.

(c) **Smoke Detectors Required.** – Smoke detectors are required as per Section 1008.2(c). The following are additional requirements:

- (1) Storage rooms larger than 24 square feet or having a maximum dimension of over eight feet shall be provided with approved fire detectors or smoke detectors installed in an approved manner unless the room is sprinklered.
- (2) The actuation of any detectors shall activate the fire alarm system.

(d) **Emergency Electrical Power Supply.** – An emergency electrical power supply shall be provided to supply the following for a period of not less than two hours. An emergency electrical power supply may consist of generators, batteries, a minimum of two remote connections to the public utility grid supplied by multiple generating stations, a combination of the above. Power supply shall furnish power for items listed in Section 1008.2(d) and the following:

- (1) **Pressurization Fans.** – Fans to provide required pressurization, smoke venting or smoke control for stairways.
- (2) **Elevators.** – The designated emergency elevator.

(e) **Special Exit Facilities Required.** – The following exit facilities are required:

- (1) The special exit facilities required in 1008.2(e) are required. All required exit stairways shall be enclosed with noncombustible two-hour fire rated construction with a minimum of 1½ hour Class B-labeled doors as entrance thereto: (See Section 1007.5).
- (2) **Smoke-Free Stairways Required.** – At least one stairway shall be a smoke free stairway in accordance with Section 1104.2 or at least one stairway shall be pressurized to between 0.15 inch and 0.35 inch water column pressure with all doors closed. Smoke-free stairs and pressurized stairs shall be identified with signs containing letters a minimum of ½ inch high containing the words "PRIMARY EXIT STAIRS" unless all stairs are smoke free or pressurized. Approved exterior stairways meeting the requirements of Chapter XI or approved existing fire escapes meeting the requirements of Chapter X with all openings within 10 feet protected with wire glass or other properly designed stairs protected to assure similar smoke-free vertical egress may be permitted. All required exit stairways shall also meet the requirements of Section 1008.2(e).
- (3) If stairway doors are locked from the stairway side, keys shall be provided to unlock all stairway doors on every eighth floor leading into the remainder of the building and the key shall be located in a glass enclosure adjacent to the door at each floor level (which may sound an alarm when the glass is broken).

When the key unlocks the door, the hardware shall be of the type that remains unlocked after the key is removed. Other means, approved by the building official may be approved to enable occupants and fire fighters to readily unlock stairway doors on every eighth floor that may be locked from the stairwell side. The requirements of this section may be eliminated in smoke-free stairs and pressurized stairs provided fire department access keys are provided in locations acceptable to the local fire authority.

(f) Compartmentation for I-Institutional Buildings Required. – See Section 1008.2(f).

(g) Protection and Fire Stopping for Vertical Shafts. – All vertical shafts extending more than one floor including elevator shafts, plumbing shafts, electrical shafts and other vertical openings shall be protected with noncombustible two-hour fire rated construction with Class B-labeled door except for elevator doors which shall be hollow metal or equivalent. All vertical shafts which are not so enclosed must be fire stopped at each floor slab with noncombustible materials having a fire resistance rating of not less than two hours to provide an effective barrier to the passage of smoke, heat and gases from floor to floor through such shaft.

EXCEPTION: Shaft wall openings protected in accordance with NFPA No. 90A and openings connected to metal ducts equipped with approved fire dampers within the shaft wall opening do not need any additional protection.

(h) Emergency Elevator Requirements.

(1) Elevator Recall. – Each elevator shall be provided with an approved manual return. When actuated, all cars taking a minimum of one car at a time, in each group of elevators having common lobby, shall return directly at normal car speed to the main floor lobby, or to a smoke-free lobby leading most directly to the outside. Cars that are out of service are exempt from this requirement. The manual return shall be located at the main floor lobby.

NOTE: Manually operated cars are considered to be in compliance with this provision if each car is equipped with an audible or visual alarm to signal the operator to return to the designated level.

(2) Identification of Emergency Elevator. – At least one elevator shall be identified as the emergency elevator and shall serve all floor levels. NOTE: This elevator will have a manual control in the cab which will override all other controls including floor call buttons and door controls.

(3) Signs in Elevator Lobbies and Elevator Cabs. – Each elevator lobby call station on each floor shall have an emergency sign located adjacent to the call button and each elevator cab shall have an emergency sign located adjacent to the floor status indicator. These required emergency signs shall be readable at all times and shall be a minimum of ½ inch high block letters with the words: "IN CASE OF FIRE DO NOT USE ELEVATOR – USE THE EXIT STAIRS" or other words to this effect.

(i) Central Alarm Facility Required. – A central alarm facility accessible at all times to fire department personnel or attended 24 hours a day, shall be provided and shall contain the following:

- (1) Facilities to automatically transmit manual and automatic alarm signals to the fire department either directly or through a signal monitoring service.
- (2) Public service telephone.
- (3) Fire detection and alarm systems annunciator panels to indicate the type of signal and the floor or zone from which the fire alarm is received. These signals shall be both audible and visual with a silence switch for the audible.

NOTE: Detectors in HVAC systems used for fan shut down need not be annunciated.

- (4) Master keys for access from all stairways to all floors.
- (5) One-way voice emergency communications system controls.

1008.4 – REQUIREMENTS FOR EXISTING CLASS III BUILDINGS.

All Class III Buildings shall be provided with the following:

(a) Manual Fire Alarm System. – A manual fire alarm system meeting the requirements of Section 1008.3(a).

(b) Voice Communication System Required. – An approved voice communication system or systems operated from the central alarm and control facilities shall be provided and shall consist of the following:

- (1) One-Way Voice Communication Public Address System Required. – A one-way voice communication system shall be established on a selective or general basis which can be heard clearly by all occupants in all elevators, elevator lobbies, corridors, and rooms or tenant spaces exceeding 1,000 sq. ft. in area.

NOTE 1: This system shall be designed so that in the event of one circuit or speaker being damaged or out of service the remainder of the system shall continue to be operable.

NOTE 2: This system shall include provisions for silencing the fire alarm devices when the loud speakers are in use, but only after the fire alarm devices have operated initially for not less than 15 seconds.

- (2) Two-way system for use by both fire fighters and occupants at every fifth level in stairways and in all elevators.
- (3) Within the stairs at levels not equipped with two-way voice communications, signs indicating the location of the nearest two-way device shall be provided.

NOTE: The one-way and two-way voice communication systems may be combined.

(c) Smoke Detectors Required. – Approved listed smoke detectors shall be installed in accordance with Section 1008.3(c) and in addition, such detectors shall terminate at the central alarm and control facility and be so designed that it will indicate the fire floor or the zone on the fire floor.

(d) Emergency Electrical Power Supply. – Emergency electrical power supply meeting the requirements of Section 1008.3(d) to supply all emergency equipment required by Section 1008.3(d) shall be provided and in addition, provisions shall be made for automatic transfer to emergency power in not more than ten seconds for emergency illumination, emergency lighting and emergency communication systems. Provisions shall be provided to transfer power to a second designated elevator located in a separate shaft from the primary emergency elevator. Any standpipe or sprinkler system serving occupied floor areas 400 feet or more above grade shall be provided with on-site generated power or diesel driven pump.

(e) Special Exit Requirements. – All exits and exitways shall meet the requirements of Section 1008.3(e).

(f) Compartmentation of Institutional Buildings Required. – See Section 1008.2(f).

(g) Protection and Fire Stopping for Vertical Shafts. – Same as Class II buildings. See Section 1008.3(g).

(h) Emergency Elevator Requirements.

- (1) Primary Emergency Elevator. – At least one elevator serving all floors shall be identified as the emergency elevator with identification signs both outside

and inside the elevator and shall be provided with emergency power to meet the requirements of Section 1008.3(c).

NOTE: This elevator will have a manual control in the cab which will override all other controls including floor call buttons and door controls.

- (2) Elevator Recall. – Each elevator shall be provided with an approved manual return. When actuated, all cars taking a minimum of one car at a time, in each group of elevators having common lobby, shall return directly at normal car speed to the main floor lobby or to a smoke-free lobby leading most directly to the outside. Cars that are out of service are exempt from this requirement. The manual return shall be located at the main floor lobby.

NOTE: Manually operated cars are considered to be in compliance with this provision if each car is equipped with an audible or visual alarm to signal the operator to return to the designated level.

- (3) Signs in Elevator Lobbies and Elevator Cabs. – Each elevator lobby call station on each floor shall have an emergency sign located adjacent to the call button and each elevator cab shall have an emergency sign located adjacent to the floor status indicator. These required emergency signs shall be readable at all times and have a minimum of ½" high block letters with the words: "IN CASE OF FIRE, UNLESS OTHERWISE INSTRUCTED, DO NOT USE THE ELEVATOR – USE THE EXIT STAIRS" or other words to this effect.

- (4) Machine Room Protection. – When elevator equipment located above the hoistway is subject to damage from smoke particulate matter, cable slots entering the machine room shall be sleeved beneath the machine room floor to inhibit the passage of smoke into the machine room.

- (5) Secondary Emergency Elevator. – At least one elevator located in separate shaft from the Primary Emergency Elevator shall be identified as the "Secondary Emergency Elevator" with identification signs both outside and inside the elevator. It will serve all occupied floors above 250 feet and shall have all the same facilities as the primary elevator and will be capable of being transferred to the emergency power system.

NOTE: Emergency power supply can be sized for nonsimultaneous use of the primary and secondary emergency elevators.

(i) Central Alarm and Control Facilities Required.

- (1) A central alarm facility accessible at all times to Fire Department personnel or attended 24 hours a day, shall be provided. The facility shall be located on a completely sprinklered floor or shall be enclosed in two-hour fire resistive construction. Openings are permitted if protected by listed 1½ hour Class B-labeled closures or water curtain devices capable of a minimum discharge of three gpm per lineal foot of opening. The facility shall contain the following:

- (i) Facilities to automatically transmit manual and automatic alarm signals to the fire department either directly or through a signal monitoring service.
- (ii) Public service telephone.
- (iii) Direct communication to the control facility.
- (iv) Controls for the voice communication systems.
- (v) Fire detection and alarm system annunciator panels to indicate the type of signal and the floor or zone from which the fire alarm is

received, those signals, shall be both audible and visual with a silence switch for the audible.

NOTE: Detectors in HVAC systems used for fan shut down need not be annunciated.

- (2) A control facility (fire department command station) shall be provided at or near the fire department response point and shall contain the following:

- (i) Elevator status indicator.

NOTE: Not required in buildings where there is a status indicator at the main elevator lobby.

- (ii) Master keys for access from all stairways to all floors.

- (iii) Controls for the two-way communication system.

- (iv) Fire detection and alarm system annunciator panels to indicate the type of signal and the floor or zone from which the fire alarm is received.

- (v) Direct communication to the central alarm facility.

- (3) The central alarm and control facilities may be combined in a single approved location. If combined, the duplication of facilities and the direct communication system between the two may be deleted.

(j) Areas of Refuge Required. – Class III buildings shall be provided with a designated "area of refuge" at the 250 ft. level and on at least every eighth floor or fraction thereof above that level to be designed so that occupants above the 250 ft. level can enter at all times and be safely accommodated in floor areas meeting the following requirements unless the building is completely sprinklered:

- (1) Identification and Size. – These areas of refuge shall be identified on the plans and in the building as necessary. The area of refuge shall provide not less than 3 sq. ft. per occupant for the total number of occupants served by the area based on the occupancy content calculated by Section 1105. A minimum of two percent (2%) of the number of occupants on each floor shall be assumed to be handicapped and no less than 16 sq. ft. per handicapped occupant shall be provided. Smoke proof stairways meeting the requirements of Section 1104.2 and pressurized stairways meeting the requirements of Section 1108.3(e)(2) may be used for ambulatory occupants at the rate of 3 sq. ft. of area of treads and landings per person, but in no case shall the stairs count for more than one-third of the total occupants. Doors leading to designated areas of refuge from stairways or other areas of the building shall not have locking hardware or shall be automatically unlocked upon receipt of any manual or automatic fire alarm signal.

- (2) Pressurized. – The area of refuge shall be pressurized with 100% fresh air utilizing the maximum capacity of existing mechanical building air conditioning system without recirculation from other areas or other acceptable means of providing fresh air into the area.

- (3) Fire Resistive Separation. – Walls, partitions, floor assemblies and roof assemblies separating the area of refuge from the remainder of the building shall be noncombustible and have a fire resistance rating of not less than one hour. Duct penetrations shall be protected as required for penetrations of shafts. Metallic piping and metallic conduit may penetrate or pass through the separation only if the openings around the piping or conduit are sealed on each side of the penetrations with impervious noncombustible materials to prevent the transfer of smoke or combustion gases from one side of the

separation to the other. The fire door serving as a horizontal exit between compartments shall be so installed, fitted and gasketed to provide a barrier to the passage of smoke.

- (4) Access Corridors. – Any corridor leading to each designated area of refuge shall be protected as required by Sections 1104 and 702. The capacity of an access corridor leading to an area of refuge shall be based on 150 persons per unit width as defined in Section 1105.2. An access corridor may not be less than 44 inches in width. The width shall be determined by the occupant content of the most densely populated floor served. Corridors with one-hour fire resistive separation may be utilized for area of refuge at the rate of three sq. ft. per ambulatory occupant provided a minimum of one cubic ft. per minute of outside air per square foot of floor area is introduced by the air conditioning system.
- (5) Penetrations. – The continuity of the fire resistance at the juncture of exterior walls and floors must be maintained.

(k) Smoke Venting. – Smoke venting shall be accomplished by one of the following methods in nonsprinklered buildings:

- (1) In a nonsprinklered building, the heating, ventilating and air conditioning system shall be arranged to exhaust the floor of alarm origin at its maximum exhausting capacity without recirculating air from the floor of alarm origin to any other floor. The system may be arranged to accomplish this either automatically or manually. If the air conditioning system is also used to pressurize the areas of refuge, this function shall not be compromised by using the system for smoke removal.
- (2) Venting facilities shall be provided at the rate of 20 square feet per 100 lineal feet or 10 square feet per 50 lineal feet of exterior wall in each story and distributed around the perimeter at not more than 50 or 100 foot intervals openable from within the fire floor. Such panels and their controls shall be clearly identified.
- (3) Any combination of the above two methods or other approved designs which will produce equivalent results and which is acceptable to the building official.

(l) Fire Protection of Electrical Conductors. – New electrical conductors furnishing power for pressurization fans for stairways, power for emergency elevators and fire pumps required by Section 1008.4(d) shall be protected by a two-hour fire rated horizontal or vertical enclosure or structural element which does not contain any combustible materials. Such protection shall begin at the source of the electrical power and extend to the floor level on which the emergency equipment is located. It shall also extend to the emergency equipment to the extent that the construction of the building components on that floor permits. New electrical conductors in metal raceways located within a two-hour fire rated assembly without any combustible therein are exempt from this requirement.

(m) Automatic Sprinkler Systems Required.

- (1) All areas which are classified as Group M-mercantile and Group H-hazardous shall be completely protected with an automatic sprinkler system.
- (2) All areas used for commercial or institutional food preparation and storage facilities adjacent thereto shall be provided with an automatic sprinkler system.
- (3) An area used for storage or handling of hazardous substances shall be provided with an automatic sprinkler system.

- (4) All laboratories and vocational shops in Group E, Educational shall be provided with an automatic sprinkler system.
- (5) Sprinkler systems shall be in strict accordance with NFPA No. 13 and the following requirements:

The sprinkler system must be equipped with a water flow and supervisory signal system that will transmit automatically a water flow signal directly to the fire department or to an independent signal monitoring service satisfactory to the fire department.

(j) Subsection (i) of this section does not apply to business occupancy buildings as defined in the North Carolina State Building Code except that evacuation plans as required on page 8, lines 2 through 16 [Section 1008, footnote following subsection (h)], and smoke detectors as required for Class I Buildings as required by Section 1008.2, page 11, lines 5 through 21 [Section 1008.2, subdivision (c)(1)]; Class II Buildings as required by Section 1008.3, page 17, lines 17 through 28 and page 18, lines 1 through 10 [Section 1008.3, subsections (c) and (d)]; and Class III Buildings, as required by Section 1008.4, lines 21 through 25 [Section 1008.4, subsection (c)] shall not be exempted from operation of this act as applied to business occupancy buildings, except that the Council shall adopt rules that allow a business occupancy building built prior to 1953 to have a single exit to remain if the building complies with the Building Code on or before December 31, 2006.

(j1) A nonbusiness occupancy building built prior to the adoption of the 1953 Building Code that is not in compliance with Section 402.1.3.5 of Volume IX of the Building Code or Section 3407.2.2 of Volume I of the Building Code must comply with the applicable sections by December 31, 2006.

(k) For purposes of use in the Code, the term "Family Care Home" shall mean an adult care home having two to six residents.

(l) When any question arises as to any provision of the Code, judicial notice shall be taken of that provision of the Code. (1957, c. 1138; 1969, c. 567; c. 1229, ss. 2-6; 1971, c. 1100, ss. 1, 2; 1973, c. 476, ss. 84, 128, 138, 152; c. 507, s. 5; 1981, c. 677, s. 3; c. 713, ss. 1, 2; 1981 (Reg. Sess., 1982), c. 1282, s. 20.2D; c. 1348, s. 1; 1983, c. 614, s. 3; 1985, c. 576, s. 1; c. 622, s. 2; c. 666, s. 39; 1989, c. 25, s. 2; c. 681, ss. 2, 3, 9, 10, 18, 19; c. 727, ss. 157, 158; 1991 (Reg. Sess., 1992), c. 895, s. 1; 1993, c. 329, ss. 1, 3; c. 539, s. 1009; 1994, Ex. Sess., c. 24, s. 14(c); 1995, c. 111, s. 1; c. 242, s. 1; c. 507, s. 27.8(r); c. 535, s. 30; 1997-26, ss. 1-3, 5; 1997-443, ss. 11A.93, 11A.94, 11A.118(a), 11A.119(a); 1998-57, s. 2; 1998-172, s. 1; 1998-202, s. 4(u); 1999-456, s. 40; 2000-137, s. 4(x); 2000-140, s. 93.1(a); 2001-141, ss. 1, 2, 3, 4; 2001-421, ss. 1.1, 1.2, 1.5; 2001-424, s. 12.2(b); 2002-144, s. 5; 2003-221, s. 6; 2003-284, s. 22.2; 2004-124, ss. 21.1, 21.2; 2005-205, s. 6; 2007-182, ss. 1, 2; 2007-529, s. 1; 2007-542, s. 1; 2008-176, s. 2; 2008-219, s. 1; 2009-79, s. 1(a)-(c); 2009-243, s. 1; 2009-245, s. 1; 2009-532, s. 1; 2009-570, s. 18; 2010-97, s. 6(b).)

RRC STAFF OPINION

PLEASE NOTE: THIS COMMUNICATION IS EITHER 1) ONLY THE RECOMMENDATION OF AN RRC STAFF ATTORNEY AS TO ACTION THAT THE ATTORNEY BELIEVES THE COMMISSION SHOULD TAKE ON THE CITED RULE AT ITS NEXT MEETING, OR 2) AN OPINION OF THAT ATTORNEY AS TO SOME MATTER CONCERNING THAT RULE. THE AGENCY AND MEMBERS OF THE PUBLIC ARE INVITED TO SUBMIT THEIR OWN COMMENTS AND RECOMMENDATIONS (ACCORDING TO RRC RULES) TO THE COMMISSION.

AGENCY: BUILDING CODE COUNCIL

RULE CITATION: 2012 NC Energy Conservation Code 103.1

RECOMMENDED ACTION:

- ☐ Approve, but note staff's comment
- ☒ Object, based on:
 - ☒ Lack of statutory authority
 - ☐ Unclear or ambiguous
 - ☐ Unnecessary
 - ☐ Failure to comply with the APA
- ☐ Extend the period of review

COMMENT:

There is no authority cited for the last sentence in this rule. If the statutes do not otherwise require documents to be prepared by a registered design professional, there is no authority cited for the Council to authorize a code official to require it.

ROBERT A. BRYAN, JR.
COMMISSION COUNSEL

RRC STAFF OPINION

PLEASE NOTE: THIS COMMUNICATION IS EITHER 1) ONLY THE RECOMMENDATION OF AN RRC STAFF ATTORNEY AS TO ACTION THAT THE ATTORNEY BELIEVES THE COMMISSION SHOULD TAKE ON THE CITED RULE AT ITS NEXT MEETING, OR 2) AN OPINION OF THAT ATTORNEY AS TO SOME MATTER CONCERNING THAT RULE. THE AGENCY AND MEMBERS OF THE PUBLIC ARE INVITED TO SUBMIT THEIR OWN COMMENTS AND RECOMMENDATIONS (ACCORDING TO RRC RULES) TO THE COMMISSION.

AGENCY: BUILDING CODE COUNCIL

RULE CITATION: 2012 NC Energy Conservation Code 105.1

RECOMMENDED ACTION:

- ☐ Approve, but note staff's comment
- ☒ Object, based on:
 - ☒ Lack of statutory authority
 - ☐ Unclear or ambiguous
 - ☐ Unnecessary
 - ☐ Failure to comply with the APA
 - ☐ Extend the period of review

COMMENT:

There is no authority cited for the agency to adopt a rule limiting a court decree. The validity of the remainder of the code would depend on the court decision.

ROBERT A. BRYAN, JR.
COMMISSION COUNSEL