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Rulemaking Hearing Rule(s) Filing Form

Rulemaking Hearing Rules are rules filed after and as a result of a rulemaking hearing. T.C.A. § 4-5-205

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Revision Type (check all that apply):

- Amendment
 New
 Repeal

Rule(s) Revised (ALL chapters and rules contained in filing must be listed here. If needed, copy and paste additional tables to accommodate multiple chapters. Please enter only ONE Rule Number/Rule Title per row)

Chapter Number	Chapter Title
0460-01	General Rules
Rule Number	Rule Title
0460-01-.05	Continuing Education and C.P.R.

Chapter Number	Chapter Title
0460-02	Rules Governing the Practice of Dentistry
Rule Number	Rule Title
0460-02-.01	Licensure Process-By Exam and by Criteria (Reciprocity)
0460-02-.02	Dual Degree Licensure Process
0460-02-.03	Limited and Educational Limited Licensure Process
0460-02-.06	Specialty Certification
0460-02-.07	Anesthesia and Sedation

Chapter Number	Chapter Title
0460-03	Rules Governing the Practice of Dental Hygienists
Rule Number	Rule Title
0460-03-.01	Licensure Process
0460-03-.02	Criteria Approval Licensure Process (Reciprocity)
0460-03-.03	Educational Licensure Process
0460-03-.06	Nitrous Oxide Certification
0460-03-.10	Restorative and Prosthetic Certifications
0460-03-.12	Administration of Local Anesthesia Certification

Chapter Number	Chapter Title
0460-04	Rules Governing the Practice of Dental Assistants
Rule Number	Rule Title
0460-04-.02	Registration Process
0460-04-.08	Scope of Practice
0460-04-.10	Restorative and Prosthetic Certifications
0460-04-.11	Dental Radiology Certification

Chapter Number	Chapter Title
0460-05	General Rules Governing Schools, Programs and Courses for Dentists, Dental Hygienists, and Registered Dental Assistants
Rule Number	Rule Title
0460-05-.02	Schools, Programs and Courses for the Dental Hygienist
0460-05-.03	Schools, Programs and Courses for the Registered Dental Assistant

(Place substance of rules and other info here. Statutory authority must be given for each rule change. For information on formatting rules go to <http://state.tn.us/sos/rules/1360/1360.htm>)

Amendments to Rule 0460-01
General Rules

Rule 0460-01-.05 Continuing Education and C.P.R. is amended by deleting subparagraph (4) (a) in its entirety and substituting the following language, so that as amended, the new subparagraph (4) (a) shall read:

- (a) Each dentist, dental hygienist, and dental assistant must attest, check a box, and/or enter signature when applying for biennial renewal of licensure or registration, which indicates current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.

Authority: T.C.A. §§ 63-5-105 and 63-5-107.

Amendments to Rule 0460-02
Rules Governing the Practice of Dentistry

Rule 0460-02-.01 Licensure Process – By Exam and by Criteria (Reciprocity) is amended by deleting subparagraph (1) (i) in its entirety and substituting the following language, so that as amended, the new subparagraph (1) (i) shall read:

- (i) An applicant shall submit evidence of current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.

Authority: T.C.A. §§ 63-5-105 and 63-5-107.

Rule 0460-02-.02 Dual Degree Licensure Process is amended by deleting paragraph (9) in its entirety and substituting the following language, so that as amended, the new paragraph (9) shall read:

- (9) An applicant shall submit evidence of current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.

Authority: T.C.A. §§ 63-5-105 and 63-5-107.

Rule 0460-02-.03 Limited and Educational Limited Licensure Process is amended by deleting subparagraph (1) (f) in its entirety and substituting the following language, so that as amended, the new subparagraph (1) (f) shall read:

- (f) An applicant shall submit evidence of current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.

Authority: T.C.A. §§ 63-5-105 and 63-5-107.

Rule 0460-02-.06 Specialty Certification is amended by deleting subparagraph (2) (c) in its entirety and substituting the following language, so that as amended, the new subparagraph (2) (c) shall read:

- (c) An applicant shall submit verification of one of the following:
 - 1. Successful completion of the specialty training as provided in the section of this rule for the specific specialty that the applicant is applying for; or
 - 2. Certification as a specialist by the American Board of the particular specialty for which application is made. A letter must be sent directly from the secretary of the American Board of the particular specialty to the Board Administrative Office which indicates that the applicant is certified by the American Board in that specialty and that the applicant is in good standing. All such certificates approved by the Board may be accepted as sufficient for specialty certification in lieu of submitting proof of successful completion of a residency program in a specialty. Acceptance of such certificates is discretionary with the Board.

Authority: T.C.A. §§ 63-5-105, 63-5-112, and 63-5-113.

Rule 0460-02-.06 Specialty Certification is further amended by deleting subparagraph (2) (e) in its entirety and substituting the following language, so that as amended, the new subparagraph (2) (e) shall read:

- (e) An applicant who is certified as a specialist in another state shall have that state's licensing board send proof to the Board Administrative Office which indicates that the applicant is certified in that specialty and that the applicant is in good standing.

Authority: T.C.A. §§ 63-5-105, 63-5-112, and 63-5-113.

Rule 0460-02-.06 Specialty Certification is amended by deleting paragraph (5) in its entirety and substituting the following language, so that as amended, the new paragraph (5) shall read:

- (5) Endodontics - An applicant must submit certification of successful completion of at least two (2) years of postgraduate training in Endodontics at the university level in a program approved by the Council on Dental Education of the American Dental Association and the Board. Such evidence shall include either a transcript which indicates completion of the postgraduate training in Endodontics or a certificate of completion letter from the director of the program on letterhead submitted directly from the school to the Board Administrative Office.

Authority: T.C.A. §§ 63-5-105, 63-5-112, and 63-5-113.

Rule 0460-02-.06 Specialty Certification is amended by deleting paragraph (6) in its entirety and substituting the following language, so that as amended, the new paragraph (6) shall read:

- (6) Oral and Maxillofacial Pathology - An applicant must submit certification of successful completion of two (2) years of postgraduate training in Oral Pathology or Oral and Maxillofacial Pathology at the university level in a program approved by the Council on Dental Education of the American Dental Association and the Board. Such evidence shall include either a transcript which indicates completion of the postgraduate training in oral pathology or oral and maxillofacial pathology or a certificate of completion letter from the director of the program on letterhead submitted directly from the school to the Board Administrative Office.

Authority: T.C.A. §§ 63-5-105, 63-5-112, and 63-5-113.

Rule 0460-02-.06 Specialty Certification is amended by deleting paragraph (7) in its entirety and substituting the following language, so that as amended, the new paragraph (7) shall read:

- (7) Oral and Maxillofacial Radiology – An applicant must submit certification of successful completion of graduate study in Oral and Maxillofacial Radiology of at least two (2) years in a school approved or provisionally approved by the Commission on Dental Accreditation of the American Dental Association. Such evidence shall include either a transcript which indicates completion of the

postgraduate training in oral and maxillofacial radiology or a certificate of completion letter from the director of the program submitted directly from the school to the Board Administrative Office.

Authority: T.C.A. §§ 63-5-105, 63-5-112, and 63-5-113.

Rule 0460-02-.06 Specialty Certification is amended by deleting subparagraph (8) (a), in its entirety and substituting the following language, so that as amended, the new subparagraph (8) (a) shall read:

(8) Oral and Maxillofacial Surgery.

- (a) An applicant must provide to the Board Administrative Office certification of successful completion of advanced study in Oral and Maxillofacial Surgery of four (4) years or more in a graduate school or hospital accredited by the Commission on Dental Accreditation (CODA) or the American Dental Association and the Board. Such evidence shall include either a transcript which indicates completion of the postgraduate training in oral and maxillofacial surgery or a certificate of completion letter from the director of the program submitted directly from the school to the Board Administrative Office.

Authority: T.C.A. §§ 63-5-105, 63-5-112, and 63-5-113.

Rule 0460-02-.06 Specialty Certification is amended by deleting subparagraph (9) (a) in its entirety and substituting the following language, so that as amended, the new subparagraph (9) (a) shall read:

- (9) (a) Certification of successful completion of two (2) academic years of training in Orthodontics and Dentofacial Orthopedics in an approved Postgraduate Department of an accredited dental school, college or university. Such evidence shall include either a transcript which indicates completion of the postgraduate training in orthodontics and Dentofacial orthopedics or a certificate of completion letter from the director of the program on letterhead submitted directly from the school to the Board Administrative Office.

Authority: T.C.A. §§ 63-5-105, 63-5-112, and 63-5-113.

Rule 0460-02-.06 Specialty Certification is amended by deleting subparagraph (10) (e) in its entirety and substituting the following language, so that as amended, the new subparagraph (10) (e) shall read:

- (10) (e) Such evidence shall include either a transcript which indicates completion of the postgraduate training in pediatric dentistry (Pedodontics) or a certificate of completion letter from the director of the program on letterhead submitted directly from the school to the Board Administrative Office.

Authority: T.C.A. §§ 63-5-105, 63-5-112, and 63-5-113.

Rule 0460-02-.06 Specialty Certification is amended by deleting paragraph (11) in its entirety and substituting the following language, so that as amended, the new paragraph (11) shall read:

- (11) Periodontics - An applicant must submit certification of successful completion of at least two (2) years of postgraduate training in Periodontics at the university level in a program approved by the Commission on Dental Education of the American Dental Association and by the Board. Such evidence shall include either a transcript which indicates completion of the postgraduate training in periodontics or a certificate of completion letter from the director of the program on letterhead submitted directly from the school to the Board Administrative Office.

Authority: T.C.A. §§ 63-5-105, 63-5-112, and 63-5-113.

Rule 0460-02-.06 Specialty Certification is amended by deleting paragraph (12) in its entirety and substituting the following language, so that as amended, the new paragraph (12) shall read:

- (12) Prosthodontics - An applicant must submit certification of successful completion of at least two (2) years of a postdoctoral education in prosthodontics in a program approved by the Commission on Dental Accreditation of the American Dental Association and the Board. Such evidence shall include

either a transcript which indicates completion of the postgraduate training in prosthodontics or a certificate of completion letter from the director of the program on letterhead submitted directly from the school to the Board Administrative Office.

Authority: T.C.A. §§ 63-5-105, 63-5-112, and 63-5-113.

Rule 0460-02-.07 Anesthesia and Sedation is amended by deleting subparagraph (1) (i) in its entirety and appropriately renumbering the remaining subparagraphs.

Authority: T.C.A. §§ 63-5-105 and 63-5-108.

Rule 0460-02-.07 Anesthesia and Sedation is amended by deleting subparagraph (5) (b) in its entirety and substituting the following language, so that as amended, the new subparagraph (5) (b) shall read:

- (b) A dentist using antianxiety premedication must employ auxiliary personnel who are certified in BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.

Authority: T.C.A. §§ 63-5-105 and 63-5-108.

Rule 0460-02-.07 Anesthesia and Sedation is amended by deleting subpart (6) (b) 2 (ii) in its entirety and substituting the following language, so that as amended, the new subpart (6) (b) 2 (ii) shall read:

- (ii) Members of the operating team must be trained for their duties according to protocol established by the dentist and must be currently certified in BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.

Authority: T.C.A. §§ 63-5-105 and 63-5-108.

Rule 0460-02-.07 Anesthesia and Sedation is amended by deleting subpart (7) (b) 2 (ii) in its entirety and substituting the following language, so that as amended, the subpart (7) (b) 2 (ii) shall read:

- (ii) Members of the operating team must be trained for their duties according to protocol established by the dentist and must be currently certified in BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.

Authority: T.C.A. §§ 63-5-105 and 63-5-108.

Amendments to Rule 0460-03
Rules Governing the Practice of Dental Hygienists

Rule 0460-03-.01 Licensure Process is amended by deleting paragraph (11) in its entirety and substituting the following language, so that as amended, the new paragraph (11) shall read:

- (11) An applicant shall submit evidence of current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The

course must be conducted in person and include a skills examination on a manikin with a certified instructor.

Authority: T.C.A. §§ 63-5-105 and 63-5-107.

Rule 0460-03-.02 Criteria Approval Licensure Process (Reciprocity) is amended by deleting paragraph (10) in its entirety and substituting the following language, so that as amended, the new paragraph (10) shall read:

- (10) An applicant shall submit evidence of current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.

Authority: T.C.A. §§ 63-5-105 and 63-5-107.

Rule 0460-03-.03 Educational Licensure Process is amended by deleting paragraph (7) in its entirety and substituting the following language, so that as amended, the new paragraph (7) shall read:

- (7) An applicant shall submit evidence of current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.

Authority: T.C.A. §§ 63-5-105 and 63-5-107.

Rule 0460-03-.06 Nitrous Oxide Certification is amended by deleting subparagraph (1) (b) in its entirety and substituting the following language, so that as amended, the new subparagraph (1) (b) shall read:

- (b) Licensed dental hygienists, who have successfully completed a comparable dental hygiene training program on nitrous oxide administration and monitoring in another state, which is comparable to the Board-approved course, are eligible to apply directly to the Board for certification in administering and monitoring nitrous oxide without additional training, provided the course is determined by the Board consultant to be equivalent to the Board-approved course in Tennessee. The information regarding content of the course and proof of completion must be sent directly from the course provider to the Board's administrative office. If a certification or permit was issued by the other state, verification of the certificate or permit must be received directly from the other board. If it is determined that the course is not equivalent, the licensed dental hygienist will be required to comply with the provisions of subparagraph (1)(a) before certification can be issued.

Authority: T.C.A. §§ 63-5-105, 63-5-108, and 63-5-115.

Rule 0460-03-.10 Restorative and Prosthetic Certifications is amended by adding a new paragraph (6) as follows:

- (6) Licensed dental hygienists, who have successfully completed a comparable hygienist training program in another state in restorative or prosthetic functions, are eligible to apply directly to the Board for a restorative or prosthetic functions certificate without additional training, provided the course is determined by the Board consultant to be equivalent to the Board-approved course in Tennessee. The information regarding content of the course and proof of completion must be sent directly from the course provider to the Board's administrative office. If a certification or permit was issued by the other state, verification of the certificate or permit must be received directly from the other board. If it is determined that the course is not equivalent, the licensed dental hygienist will be required to comply with the provisions of paragraph (1) before certification can be issued.

Authority: T.C.A. §§ 63-5-105, 63-5-108, and 63-5-115.

Rule 0460-03-.12 Administration of Local Anesthesia Certification is amended by deleting subparagraph (1) (c) in its entirety and substituting the following language, so that as amended, the new subparagraph (1) (c) shall read:

- (c) Have completed a comparable dental hygiene training program on administration of local anesthesia in another state, which is comparable to the Board-approved course. The licensed dental hygienist is eligible to apply directly to the Board for certification in administration of local anesthesia without additional training, provided the course is determined by the Board consultant to be equivalent to the Board-approved course in Tennessee. The course provider must submit the curriculum, including the number of hours and injections required in the course, and a letter attesting that the course was taught to clinical competency to the Board's Administrative Office. If a certification or permit was issued by the other state, verification of the certificate or permit must be received directly from the other board. If it is determined that the course is not equivalent, the licensed dental hygienist will be required to comply with the provisions of subparagraphs (a) or (b) before certification can be issued.

Authority: T.C.A. §§ 63-5-105, 63-5-108, 63-5-115, and 63-5-116.

Amendments to Rule 0460-04
Rules Governing the Practice of Dental Assistants

Rule 0460-04-.02 Registration Process is amended by deleting paragraph (9) in its entirety and substituting the following language, so that as amended, the new paragraph (9) shall read:

- (9) An applicant shall submit evidence of current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.

Authority: T.C.A. §§ 63-5-105 and 63-5-107.

Rule 0460-04-.08 Scope of Practice is amended by deleting paragraph (3) but not the subparagraphs, and substituting instead the following language, so that as amended, the new paragraph (3) shall read:

- (3) Delegable or Assignable Procedures - In addition to those duties of the practical dental assistant or registered dental assistant which are commonly recognizable by the dental profession for safe performance, pursuant to T.C.A. §63-5-108, a practical dental assistant or registered dental assistant may perform the following duties which are assigned or delegated by the employer/supervising dentist:

Authority: T.C.A. §§ 63-5-105, 63-5-108, 63-5-115, and 63-5-116.

Rule 0460-04-.10 Restorative and Prosthetic Certifications is amended by deleting paragraph (6) in its entirety and substituting instead the following language, so that as amended the new paragraph (6) shall read:

- (6) Registered dental assistants, who have successfully completed a comparable assistant training program in another state in expanded restorative or prosthetic functions, are eligible to apply directly to the Board for an expanded functions certificate without additional training, provided the course is determined by the Board consultant to be equivalent to the Board-approved course in Tennessee. The information regarding content of the course and proof of completion must be sent directly from the course provider to the Board's administrative office. If a certification or permit was issued by the other state, verification of the certificate or permit must be received directly from the other board. If it is determined that the course is not equivalent, the registered dental assistant will be required to comply with the provisions of paragraph (1) before certification can be issued.

Authority: T.C.A. §§ 63-5-105, 63-5-108, and 63-5-115.

Rule 0460-04-.11 Dental Radiology Certification is amended by deleting subparagraph (1) (b) in its entirety and substituting instead the following language, so that as amended the new subparagraph (1) (b) shall read:

- (b) Registered dental assistants, who have successfully completed a comparable assistant training program in another state in dental radiology, are eligible to apply directly to the Board for dental radiology certification without having to complete the requirements of paragraph (2), provided the course is determined by the Board consultant to be equivalent to the Board-approved course in Tennessee. The information regarding content of the course and proof of completion must be sent directly from the course provider to the Board's administrative office. If a certification or permit was issued by the other state, verification of the certificate or permit must be received directly from the other board. If it is determined that the course is not equivalent, the registered dental assistant will be required to comply with the provisions of paragraph (2) before certification can be issued.

Authority: T.C.A. §§ 63-5-105, 63-5-108, and 63-5-115.

Rule 0460-04-.11 Dental Radiology Certification is amended by deleting subparagraph (1) (c) in its entirety and substituting instead the following language, so that as amended the new subparagraph (1) (c) shall read:

- (c) Assistants who have passed the radiology portion of the certified dental assistant examination given by the Dental Assisting National Boards, Inc. (DANB) or hold a current certification from DANB as a certified dental assistant are eligible to apply directly to the Board for dental radiology certification without having to complete the course required in paragraph (2). Proof of passage of the radiology portion of the DANB exam or proof of current DANB certification must be sent directly from the DANB to the Board's administrative office.

Authority: T.C.A. §§ 63-5-105, 63-5-108, and 63-5-115.

Amendments to Rule 0460-05
General Rules Governing Schools, Programs and Courses for Dentists,
Dental Hygienists and Registered Dental Assistants

Rule 0460-05-.02 Schools, Programs and Courses for the Dental Hygienist is amended by deleting part (5) (c) 1 in its entirety and substituting instead the following language, so that as amended, the new part (5) (c) 1 shall read:

1. The certification course must be taught at an educational institution and shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment, and curriculum as set forth in this rule, as amended/may be amended, in order to obtain and/or retain Board approval.

Rule 0460-05-.02 Schools, Programs and Courses for the Dental Hygienist is amended by deleting subpart (5) (d) 4 (vi) in its entirety and substituting instead the following language, so that as amended, the new subpart (5) (d) 4 (vi) shall read:

- (vi) The employer/supervising dentist(s) must submit, on a form provided by the board, proof of successful completion of the injections required by subpart (5) (d) 4 (v) of this rule.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-115, and 63-5-116.

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting subparagraph (3) (a) in its entirety and substituting instead the following language, so that as amended, the new subparagraph (3) (a) shall read:

(3) Certification Course for Sealant Application

- (a) Application of Rules - This section shall apply to both ADA accredited and board-approved dental assistant programs, as well as any other individual or entity which desires to establish such a certification course to admit and educate students who are currently registered as dental assistants. ADA accredited and board approved programs who are teaching students that are not currently registered as dental assistants must also comply with these rules but the students are not required to be a registered dental assistant until they have completed the program.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116.

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting subparagraph (3)(e) in its entirety and substituting instead the following language, so that as amended, the new subparagraph (3)(e) shall read:

- (e) Minimum Standards for Admissions, Facilities, Instructor(s), Equipment, and Curriculum.
1. The certification course shall admit only those students who have been verified by the course as having a current registration issued by the Tennessee Board of Dentistry. Students in Board approved programs which have been approved by the Board to teach sealant application are not required to be registered before admittance to the dental assisting program/course but are required to be registered before the temporary sealant application certification will be issued.
 2. The course shall be taught at an educational institution, defined as a school of dentistry, dental hygiene, or dental assisting, or a clinical facility approved by the Board which provides for proper patient care, including access to medication and equipment for the management of emergencies. The course shall be directed by a dentist who is licensed in good standing by the Tennessee Board of Dentistry. The dentist/clinical instructor may employ and/or utilize licensed dental hygienists or registered dental assistants with sealant certification, either of which has two (2) or more years of full-time experience in sealant application, to assist during the course.
 3. The class size shall be limited to forty (40) students, and the instructor-to student ratio must be one (1) instructor to ten (10) students (1:10) for the clinical portion of the course.
 4. The certification course shall consist of a minimum of six (6) hours of study of which at least four (4) hours must be clinical exercises. The course syllabus must be approved by the Board and meet the following requirements:
 - (i) Didactic - The didactic portion of the course shall include instruction in all of the following subject matters:
 - (I) Indication/contraindications for sealants;
 - (II) Preparation of teeth for sealants;
 - (III) Proper isolation and moisture control of teeth for sealants, including rubber dam, dri-angles, cotton rolls, and retractors;
 - (IV) Education of patient and/or parent regarding sealants;
 - (V) Sealant materials, including light curing, self curing, and coloring;
 - (VI) Acid etching, including proper use and negative aspects;
 - (VII) Infection control;

- (VIII) Tooth anatomy, including fossa, pit, fissure, groove, and occlusion; and
- (IX) Armamentarium.
- (ii) Clinical - The course provider/instructor shall conduct clinical exercises for a minimum of four (4) hours or until the clinical instructor determines clinical competency has been met. The clinical portion of the course shall include instruction in each of the following areas:
 - (I) Proper tooth isolation and preparation for sealants;
 - (II) Evaluation of proper technique in the placement of sealants;
 - (III) Evaluation by instructors of completed sealants; and
 - (IV) Infection control.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116.

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting subparagraph (3) (f) in its entirety and substituting instead the following language, so that as amended, the new subparagraph (3) (f) shall read:

- (f) Each student must pass a competency examination on the material covered in the didactic section before continuing to the clinical exercises. The passing grade is set at seventy-five percent (75%). Students who do not pass the competency examination may be offered remediation before the start of the clinical exercises and attempt to pass the examination an additional two (2) times. In the event a student takes and fails the examination a total of three (3) times, the student shall be required to retake the course and retake the examination at a future date.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116.

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting subparagraph (3) (g) in its entirety and substituting instead the following language, so that as amended, the new subparagraph (3) (g) shall read:

- (g) During the clinical portion of the course, each student shall complete pit and fissure sealants on at least ten (10) sterile extracted and sealable teeth or until competency is determined by the instructor. Laboratory tooth models specifically designed for sealant placement may be substituted for some of the extracted teeth. Acceptance of teeth other than extracted teeth is to be determined by the dentist directing the course. All necessary materials and instruments shall be provided by the student. In working with the extracted teeth all OSHA personal protective equipment shall be utilized and the teeth disposed of in accordance with standard practices.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116.

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting subparagraph (3) (h) in its entirety and substituting instead the following language, so that as amended, the new subparagraph (3) (h) shall read:

- (h) Upon successful completion of the course, the certification application and fee must be submitted by the student.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116.

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting subparagraph (3) (i) in its entirety and substituting instead the following language, so that as amended, the new subparagraph (3) (i) shall read:

- (i) The director/instructor of the certification course shall, within thirty (30) days after course completion or upon graduation from a dental assisting program submit a letter for each student which attests to the student's successful completion of the course and the student's examination grades. The completed forms shall be submitted directly to the Board's Administrative Office by the director/instructor.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116.

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting subparagraph (3) (j) in its entirety and substituting instead the following language, so that as amended, the new subparagraph (3) (j) shall read:

- (j) The student will be issued a temporary sealant application certification to complete a ninety (90) day externship in the office of the employer/supervising dentist(s). During the externship the following sealants must be successfully placed:
 1. A minimum of four (4) maxillary permanent molars;
 2. A minimum of four (4) mandibular permanent molars; and
 3. A minimum of two (2) premolars.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116.

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting subparagraph (3)(k) in its entirety and substituting instead the following language, so that as amended, the new subparagraph (3)(k) shall read::

- (k) The employer/supervising dentist(s) must submit, on a form provided by the Board, proof of successful completion of the sealants required by subparagraph (3) (j) of this rule.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116.

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by adding a new subparagraph (3) (l) as follows:

- (l) Upon receipt of proof of successful completion of the sealants, the certification for sealant application will be issued.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116.

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by adding a new subparagraph (3) (m) as follows:

- (m) Extensions of the ninety (90) day temporary sealant application certification will be considered on a case-by-case basis upon receipt of written documentation stating the reason an extension is requested. The Board consultant has the authority to grant or deny the request.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116.

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by adding a new subparagraph (3) (n) as follows:

- (n) The school offering the sealant application certification course will issue continuing education credit hours for the course.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116.

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by adding a new subparagraph (3) (o) as follows:

- (o) ADA accredited dental assisting programs who include sealant application in their curriculum shall adhere to these rules but their students shall be exempt from the externship requirements detailed in 3 (j) above. These students shall show full competency as determined by the program director. Within thirty (30) days of graduation from the ADA accredited dental assisting program, the students' certification applications and fees shall be forwarded to the Board along with a letter from the director/instructor of the program attesting to each student's successful completion of the course and the student's examination grades. Upon receipt of this information, the certification for sealant application will be issued.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116.

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by adding a new subparagraph (3) (p) as follows:

- (p) Failure by the certification course to adhere to the rules governing the certification course or to provide access to inspection, pursuant to Rule 0460-05-.03 (3) (d), may subject the course provider and students to invalidation of course results and withdrawal of course approval by the Board.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116.

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting subparagraph (4) (g) in its entirety and substituting instead the following language, so that as amended, the new subparagraph (4) (g) shall read:

- (g) The director/instructor of the certification course or dental assisting program shall, within thirty (30) days after course completion or upon completion of the monitoring nitrous oxide portion of the ADA accredited or Board-approved dental assisting program, complete a form, provided by the Board, for each student to attest to the student's successful completion of the course or monitoring nitrous oxide portion and the student's examination grade. The completed forms shall be submitted directly to the Board's Office by the director/instructor.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting part (5) (c) 2 in its entirety and substituting instead the following language, and is further amended by deleting part (5) (c) 3 in its entirety and renumbering the remaining parts accordingly, so that as amended, the new part (5) (c) 2 shall read:

2. The certification course shall be taught at an educational institution, defined as a school of dentistry or a school which offers a specialty program in a recognized specialty branch of dentistry. The course director must be a licensed dentist who is a faculty member of an accredited school of dentistry. The certification course shall be taught by a course director and one (1) or more Tennessee licensed dentists and /or RDH/EFDA auxiliaries who are employed at an accredited school of dentistry.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting part (6) (c) 2 in its entirety and substituting instead the following language, and is further amended by deleting part (6) (c) 3 in its entirety and renumbering the remaining parts accordingly, so that as amended, the new part (6) (c) 2 shall read:

2. The certification course shall be taught at an educational institution, defined as a school of dentistry or a school which offers a specialty program in a recognized specialty branch of dentistry. The course director must be a licensed dentist who is a faculty member of an accredited school of dentistry. The certification course shall be taught by a course director and one (1) or more Tennessee licensed dentists and /or RDH/EFDA auxiliaries who are employed at an accredited school of dentistry.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting subparagraph (7) (b) in its entirety and substituting instead the following language, so that as amended, the new subparagraph (7) (b) shall read:

- (b) Application for Board Approval – The owner and/or director of a certification course in dental radiology shall make application for approval to operate that course of study on forms to be provided by the Board. The completed application must be received in the Board's Office at least thirty (30) days prior to the next regularly scheduled Board meeting in order for the Board to review the application. The owner and/or director of the certification course will be notified in writing of the Board's action. This section shall not apply to ADA accredited and Board-approved dental assisting programs who provide dental radiology instruction in accordance with ADA accreditation standards or the Board-approved 116 hour dental assistant curriculum, with the exception of (e), (f) and (g) of this section.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting part (7) (c) 1 in its entirety and substituting instead the following language, so that as amended, the new part (7) (c) 1 shall read:

1. The certification course shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment, and curriculum as set forth in this rule, as amended/may be amended, in order to obtain and/or retain Board approval.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting part (7) (d) 1 in its entirety and substituting instead the following language, so that as amended, the new part (7)(d) 1 shall read:

1. The certification course shall admit only those registered dental assistants who are currently registered pursuant to Rule 0460-04-.01 (2). It is the responsibility of the course owner/director to ensure that only currently registered dental assistants are admitted to the course.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting subparagraph (7) (e) in its entirety and substituting instead the following language, so that as amended the new subparagraph (7)(e) shall read as follows:

- (e) Upon completion of the course, students shall be evaluated by written examination. The passing grade shall be seventy percent (70%). If the student initially fails the written examination, the exam may be taken no more than two (2) additional times before the course must be retaken and the exam retaken. The examination shall be developed and administered by the course director/instructor in such a manner as to determine competency in dental radiology. This also applies to ADA accredited and Board approved dental assisting programs that provide dental radiology instruction in accordance with ADA accreditation standards or the Board-approved 116 hour dental assistant curriculum.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116

Rule 0460-05-.03 Schools, Programs and Courses for the Registered Dental Assistant is amended by deleting subparagraph (7) (g) in its entirety and substituting instead the following language, so that as amended the new subparagraph (7) (g) shall read as follows:

- (g) The director/instructor of the certification course or dental assisting program shall, within thirty (30) days after course completion or upon completion of the dental radiology portion of the ADA accredited or Board-approved dental assisting program, complete a form, provided by the Board, for each student to attest to the student's successful completion of the course or dental radiology portion and the student's examination grade. The completed forms shall be submitted directly to the Board's office by the director/instructor.

Authority: T.C.A. §§ 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116.

* If a roll-call vote was necessary, the vote by the Agency on these rulemaking hearing rules was as follows:

Board Member	Aye	No	Abstain	Absent	Signature (if required)
Charles E. Holt, Jr.	X				
James L. Smith	X				
Mary R. Warner	X				
Nadim J. Jubran	X				
Airica Puckett	X				
Mary Ellen Vaughn	X				
Lawrence Hsia	X				
Randall P. Prince	X				
Dan T. Meadows	X				
Bettye Lynn Richert	X				
Katherine Hall	X				

I certify that this is an accurate and complete copy of rulemaking hearing rules, lawfully promulgated and adopted by the Board of Dentistry(board/commission/ other authority) on 09/19/2013 and is in compliance with the provisions of T.C.A. § 4-5-222.

I further certify the following:

Notice of Rulemaking Hearing filed with the Department of State on: 06/26/2013

Rulemaking Hearing(s) Conducted on: (add more dates). 09/19/13

Date: 9-2-14

Signature: Jennifer L. Putnam

Name of Officer: Jennifer L. Putnam

Assistant General Counsel

Title of Officer: Department of Health

Subscribed and sworn to before me on: 9-2-14

Notary Public Signature: Juanne Mechkowski

My commission expires on: APRIL 16, 2017



All rulemaking hearing rules provided for herein have been examined by the Attorney General and Reporter of the State of Tennessee and are approved as to legality pursuant to the provisions of the Administrative Procedures Act, Tennessee Code Annotated, Title 4, Chapter 5.

Robert E. Cooper, Jr.
 Robert E. Cooper, Jr.
 Attorney General and Reporter
9-25-14
 Date

Department of State Use Only

Filed with the Department of State on: 09-30-14

Effective on: 12-29-14

Tre Hargett
Tre Hargett
Secretary of State

RECEIVED
2014 SEP 30 PM 3:51
SECRETARY OF STATE

Public Hearing Comments

One copy of a document containing responses to comments made at the public hearing must accompany the filing pursuant to T.C.A. § 4-5-222. Agencies shall include only their responses to public hearing comments, which can be summarized. No letters of inquiry from parties questioning the rule will be accepted. When no comments are received at the public hearing, the agency need only draft a memorandum stating such and include it with the Rulemaking Hearing Rule filing. Minutes of the meeting will not be accepted. Transcripts are not acceptable.

PUBLIC HEARING COMMENTS

TENNESSEE BOARD OF DENTISTRY

September 19, 2013

The rulemaking hearing for the Tennessee Board of Dentistry was held on September 19, 2013 in the Department of Health Conference center's Poplar Room on the First Floor of the Heritage Place Building in MetroCenter, Nashville, Tennessee.

Written comments were received from Katherine Landsberg representing The Dental Assisting National Board, as well as verbal comments from Dr. James Hight, representing the Tennessee Dental Association.

1. Dr. James Hight had requests for revisions as listed below:
 - a. Rule 0460-05-.03(5)(c)(2): TDA requested that the current wording requiring that a Restorative Functions course be taught at an educational institution defined as a school of dentistry or a school which offers a specialty program in a recognized specialty branch of dentistry remain in the rule. The Board approved this suggestion.
 - b. Rule 0460-05-.03(6)(c)(2): TDA requested that the current wording requiring that a Prosthetic Functions course be taught at an educational institution defined as a school of dentistry or a school which offers a specialty program in a recognized specialty branch of dentistry remain in the rule. The Board approved this suggestion.

2. Katherine Landsberg submitted written comments and had requests for revisions as listed below:
 - a. Rule 0460-04-.04: Recommended the board only use DANB's national exam. The Board did not approve this suggestion as it felt it would be limiting to applicants.
 - b. Rule 0460-04-.10: Recommended the board only use DANB's national exam. The Board did not approve this suggestion as it felt it would be limiting to applicants.
 - c. Rule 0460-04-.11: DANB is fully supportive of this amendment.
 - d. Rule 0460-05-.03: Recommended the board only use DANB's national exam. The Board did not approve this suggestion as it felt it would be limiting to applicants.

Regulatory Flexibility Addendum

Pursuant to T.C.A. § 4-5-228(a), "any rule proposed to be promulgated shall state in a simple declarative sentence, without additional comments on the merits of the policy of the rules or regulation, whether the rule or regulation may have a projected financial impact on local governments."

(If applicable, insert Regulatory Flexibility Addendum here)

Regulatory Flexibility Act Analysis of Impact on Small Businesses

- (1) The proposed rule amendments do not overlap, duplicate, or conflict with other federal, state, and local governmental rules.
- (2) The language of the proposed rule amendments is clear, concise, and lacks ambiguity.
- (3) The proposed rule amendments do not institute new compliance or reporting requirements for small businesses.
- (4) The rule amendments do not establish schedules or deadlines for compliance and/or reporting requirements for small businesses.
- (5) The rule amendments clarify existing requirements and do not institute new compliance or reporting requirements for small businesses.
- (6) The rule amendments do not establish new performance standards for small businesses and do not establish design or operational standards.
- (7) The proposed rule amendments do not create unnecessary entry barriers or other effects that stifle entrepreneurial activity.

STATEMENT OF ECONOMIC IMPACT TO SMALL BUSINESSES

Name of Board, Committee or Council: Tennessee Board of Dentistry

Rulemaking hearing date: September 19, 2013

- 1. Type or types of small business and an identification and estimate of the number of small businesses subject to the proposed rule that would bear the cost of, and/or directly benefit from the proposed rule:**

The proposed rule amendments affect licensed dentists, dental hygienists and dental assistants. The proposed rules only clarify existing requirements and, as such, there are no additional costs or direct benefit to any small businesses.

- 2. Projected reporting, recordkeeping and other administrative costs required for compliance with the proposed rule, including the type of professional skills necessary for preparation of the report or record:**

The proposed rules only clarify existing requirements and, as such, do not require reporting, recordkeeping or other administrative costs in order to comply with the proposed rule.

- 3. Statement of the probable effect on impacted small businesses and consumers:**

The proposed rule amendments only affect licensed dentists, dental hygienists and dental assistants. These rules do not impact small businesses or consumers.

- 4. Description of any less burdensome, less intrusive or less costly alternative methods of achieving the purpose and/or objectives of the proposed rule that may exist, and to what extent, such alternative means might be less burdensome to small business:**

The Board of Dentistry does not believe there are less burdensome alternatives to the proposed rule amendments, as rules are designed to protect the health, safety and welfare of dental patients of the state of Tennessee. The proposed rule is not a substantive change but a clarification of the current rule.

- 5. Comparison of the proposed rule with any federal or state counterparts:**

Federal: The Board of Dentistry is not aware of any federal entity that regulates the practice of Dentistry.

State: After reviewing the rules for other states in the southeastern region of the United States, it has been determined that other states either have rules that are consistent with the proposed rule amendments or do not address the specific topics covered by the proposed rule amendments.

- 6. Analysis of the effect of the possible exemption of small businesses from all or any part of the requirements contained in the proposed rule.**

An exemption of small businesses is not applicable as the proposed rules only clarify existing requirements and, as such, do not impact small businesses.

Impact on Local Governments

Pursuant to T.C.A. § 4-5-228(a), "any rule proposed to be promulgated shall state in a simple declarative sentence, without additional comments on the merits of the policy of the rules or regulation, whether the rule or regulation may have a projected financial impact on local governments."

These rules are not projected to have any financial impact on local governments.

Additional Information Required by Joint Government Operations Committee

All agencies, upon filing a rule, must also submit the following pursuant to T.C.A. § 4-5-226(i)(1).

- (A) A brief summary of the rule and a description of all relevant changes in previous regulations effectuated by such rule;

Rule 0460-01-.05: The rule amendments will require a dentist, dental hygienist and dental assistant when applying for renewal, licensure or registration to indicate current training in CPR through completion of a BLS Healthcare Provider, CPR/AED for the Professional Rescuer or equivalent course.

Rule 0460-02-.01: The rule amendments will require a dentist, dental hygienist and dental assistant when applying for renewal, licensure or registration to indicate current training in CPR through completion of a BLS Healthcare Provider, CPR/AED for the Professional Rescuer or equivalent course.

Rule 0460-02-.02: The rule amendments will require an applicant to indicate current training in CPR through completion of a BLS Healthcare Provider, CPR/AED for the Professional Rescuer or equivalent course.

Rule 0460-02-.03: The rule amendments will require an applicant to indicate current training in CPR through completion of a BLS Healthcare Provider, CPR/AED for the Professional Rescuer or equivalent course.

Rule 0460-02-.06: The rule amendments will require an applicant for specialty certification submit verification of successful completion of specialty training as provided in the section or certification as a specialist by the American Board of the particular specialty for which the application is made. The rule amendment will require an applicant who is certified as a specialist in another state have that state's licensing board send proof to the Board Administrative Office which indicates applicant is in good standing. The rule amendments will also specify the requirements necessary for each specialty certification.

Rule 0460-02-.07: The rule amendments will require a dentist using anti-anxiety premedication to employ personnel who are certified in CPR through the completion of a BLS Healthcare Provider, CPR/AED for the Professional Rescuer or equivalent course. Members of the operating team must also be certified in CPR through the completion of a BLS Healthcare Provider, CPR/AED for the Professional Rescuer or equivalent course

Rule 0460-03-.01: The rule amendments will require an applicant to indicate current training in CPR through completion of a BLS Healthcare Provider, CPR/AED for the Professional Rescuer or equivalent course.

Rule 0460-03-.02: The rule amendments will require an applicant to indicate current training in CPR through completion of a BLS Healthcare Provider, CPR/AED for the Professional Rescuer or equivalent course.

Rule 0460-03-.03: The rule amendments will require an applicant to indicate current training in CPR through completion of a BLS Healthcare Provider, CPR/AED for the Professional Rescuer or equivalent course.

Rule 0460-03-.06: The rule amendments will require a licensed dental hygienist who has successfully completed a comparable dental hygiene training program on nitrous oxide administration and monitoring in another state, to apply directly to the Board for certification.

Rule 0460-03-.06: The rule amendments will require a licensed dental hygienist who has successfully completed a comparable dental hygiene training program on nitrous oxide administration and monitoring in another state, to apply directly to the Board for certification.

Rule 0460-03-.10: The rule amendments will require a licensed dental hygienist who has successfully completed a comparable dental hygiene training program on prosthetic or restorative functions in another state, to apply directly to the Board for certification.

Rule 0460-03-.12: The rule amendments will require a licensed dental hygienist who has successfully completed a comparable dental hygiene training program on administration of local anesthesia in another state, to apply directly to the Board for certification.

Rule 0460-04-.02: The rule amendments will require an applicant to indicate current training in CPR through

completion of a BLS Healthcare Provider, CPR/AED for the Professional Rescuer or equivalent course.

Rule 0460-04-04: The rule amendments will require an applicant, after successful completion of a coronal polishing course, to apply forty-five (45) days prior to the examination and indicate current training in CPR through completion of a BLS Healthcare Provider, CPR/AED for the Professional Rescuer or equivalent course.

Rule 0460-04-08: The rule amendments will allow certain duties to be delegable or assignable to the dental assistant by the employer dentist.

Rule 0460-04-10: The rule amendments will require registered dental assistants who have successfully completed a comparable training program on prosthetic or restorative functions in another state, to apply directly to the Board for certification and indicate current training in CPR through completion of a BLS Healthcare Provider, CPR/AED for the Professional Rescuer or equivalent course.

Rule 0460-04-11: The rule amendments will require registered dental assistants who have successfully completed a comparable training program on dental radiology in another state, to apply directly to the Board for certification and indicate current training in CPR through completion of a BLS Healthcare Provider, CPR/AED for the Professional Rescuer or equivalent course. Assistants who passed the radiology portion of the certified dental assistant examination given by the Dental Assisting National Boards, Inc. or hold a current certification from DANB as a certified dental assistant are eligible to apply directly to the board.

Rule 0460-05-02: The rule amendments will require that a certification course must be taught at a school of dentistry or dental hygiene and shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment and curriculum. The employer dentist(s) must submit on a form, provided by the board, proof of successful completion of the injections required by this rule.

Rule 0460-05-03: The rule amendments will require that a certification course must be taught at a school of dentistry or dental hygiene and shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment and curriculum. The employer dentist(s) must submit on a form, provided by the board, proof of successful completion of the injections required by this rule.

Rule 0460-05-03: The rule amendments will require that certification courses for sealant application have a procedure in place to ensure eligibility of applicants is verified prior to the applicant attending the course; owner and/or director make application for approval to operate that course by forms provided by the Board and received by the Board's Office at least thirty (30) days prior to the next regularly scheduled Board meeting for the Board to review; maintain compliance with all minimum standards for admissions, facilities, instructors, equipment and curriculum; be subject to on-site inspections; notify the Board of any changes made in the operation of the course; certificates of approval shall be issued for one (1) year and shall expire on December 31st of any give year; submit at least thirty (30) days prior to the commencement of the course, names of the Tennessee dentist(s) who will be teaching, names of all instructors, the date of the course and location; the certification course is to be taught by a course director and one (1) or more Tennessee licensed dentist and/or CDA/EFDA or RDH/EFDA auxiliaries who are employed at an accredited school of dentistry. The course director must be a licensed dentist who is a faculty member of an accredited school of dentistry; within thirty (30) days after completion of the course, the director/instructor will complete a form provided by the Board, for each student to attest to the student's successful completion of the course; upon completion of the course, students shall be evaluated by written examination and the passing grade shall be seventy percent (70%).

(B) A citation to and brief description of any federal law or regulation or any state law or regulation mandating promulgation of such rule or establishing guidelines relevant thereto;

Office of the General Counsel is unaware of any federal law or regulation or any state law or regulation mandating promulgation of such rule.

(C) Identification of persons, organizations, corporations or governmental entities most directly affected by this rule, and whether those persons, organizations, corporations or governmental entities urge adoption or rejection of this rule;

Licensees, Applicants for licensure, Dental Assisting National Board (DANB) and The Tennessee Dental Association (TDA). Both DANB and TDA expressed their support and concern as stated in the comment section.

- (D) Identification of any opinions of the attorney general and reporter or any judicial ruling that directly relates to the rule;

No Attorney General opinions or judicial rulings directly relate to this rule.

- (E) An estimate of the probable increase or decrease in state and local government revenues and expenditures, if any, resulting from the promulgation of this rule, and assumptions and reasoning upon which the estimate is based. An agency shall not state that the fiscal impact is minimal if the fiscal impact is more than two percent (2%) of the agency's annual budget or five hundred thousand dollars (\$500,000), whichever is less;

The proposed rule amendments would not provide an increase or decrease in state and local government revenues and expenditures.

- (F) Identification of the appropriate agency representative or representatives, possessing substantial knowledge and understanding of the rule;

Jennifer L. Putnam, Assistant General Counsel, Department of Health, 665 Mainstream Drive, Nashville, TN 37243.

- (G) Identification of the appropriate agency representative or representatives who will explain the rule at a scheduled meeting of the committees;

Jennifer L. Putnam, Assistant General Counsel, Department of Health, 665 Mainstream Drive, Nashville, TN 37243.

- (H) Office address, telephone number, and email address of the agency representative or representatives who will explain the rule at a scheduled meeting of the committees; and

Jennifer L. Putnam, Assistant General Counsel, Department of Health, 665 Mainstream Drive, Nashville, TN 37243.

- (I) Any additional information relevant to the rule proposed for continuation that the committee requests.

Jennifer L. Putnam, Assistant General Counsel, Department of Health, 665 Mainstream Drive, Nashville, TN 37243.

(Rule 0460-01-.04, continued)

- (a) Applicants who by virtue of any criteria in the area of mental, physical, moral or educational capabilities, as contained in the application and review process which indicates a potential risk to the public health, safety and welfare may, pursuant to T.C.A. §63-5-111(a)(1), be required to present themselves to the Board or selected member(s) of the Board for oral examination before final approval may be granted. If sufficient cause, as determined by the full Board, exists an applicant may be required, pursuant to T.C.A. §63-5-124(b), to submit to a mental and/or physical examination.
 - (b) The examinations which may be required by paragraph (6)(a) of this rule are considered part of the examinations as required prior to issuance of the authorization applied for pursuant to T.C.A. §63-5-111(a)(1).
 - (c) The issuance of the authorization applied for may be withheld or restricted for violation of the provisions of T.C.A. §63-5-124(a) and any rules promulgated pursuant thereto or failure to fully comply with all application requirements.
- (7) If the Board finds it has erred in the issuance of a license, the Board will give written notice by certified mail of its intent to revoke the license. The notice will allow the applicant the opportunity to meet the requirements for licensure within thirty (30) days from the date of receipt of the notification. If the applicant does not concur with the stated reason and the intent to revoke the license, the applicant shall have the right to proceed according to rule 0460-01-.04 (4) (b).

Authority: T.C.A. §§4-5-202, 4-5-204, 63-5-105, 63-5-111, and 63-5-124. **Administrative History:** Original rule certified June 7, 1974. Repeal and new rule filed August 26, 1980; effective December 1, 1980. Amendment filed October 13, 1983; effective November 14, 1983. Repeal filed September 24, 1987; effective November 8, 1987. Repeal and new rule filed December 11, 1991; effective January 25, 1992. Amendment filed December 5, 1994; effective February 18, 1995. Amendment filed March 20, 1996; effective June 3, 1996. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed April 10, 2001; effective June 24, 2001. Amendment filed August 4, 2009; effective November 2, 2009.

0460-01-.05 CONTINUING EDUCATION AND C.P.R.

- (1) Continuing Education - Hours Required
 - (a) Beginning January 1, 2003, each licensed dentist must successfully complete forty (40) hours of continuing education in courses approved by the Board during the two (2) calendar years (January 1st of an odd-numbered year through December 31st of the subsequent even-numbered year) that precede the licensure renewal year. At least two (2) hours of the forty (40) hour requirement shall pertain to chemical dependency education. Dentists who hold limited or comprehensive conscious sedation or deep sedation/general anesthesia permits must also obtain a minimum of four (4) hours of continuing education in the subject of anesthesia and/or sedation as required by rule 0460-02-.07(8)(c) as part of the required forty (40) hours of continuing education for dental licensure.
 - 1. Example – To renew a license that expires in 2008, a dentist will attest on the renewal application that he/she completed forty (40) hours of continuing education from January 1, 2005 to December 31, 2006.
 - 2. Example – To renew a license that expires in 2009, a dentist will attest on the renewal application that he/she completed forty (40) hours of continuing education from January 1, 2007 to December 31, 2008.

(Rule 0460-01-.05, continued)

3. Example – To renew a license that expires in 2010, a dentist will attest on the renewal application that he/she completed forty (40) hours of continuing education from January 1, 2007 to December 31, 2008.
- (b) Beginning January 3, 2003, each licensed dental hygienist must successfully complete thirty (30) hours of continuing education in courses approved by the Board during the two (2) calendar years (January 1st of an odd-numbered year through December 31st of the subsequent even-numbered year) that precede the licensure renewal year. At least two (2) hours of the thirty (30) hour requirement shall pertain to chemical dependency education.
1. Example – To renew a license that expires in 2008, a dental hygienist will attest on the renewal application that he/she completed thirty (30) hours of continuing education from January 1, 2005 to December 31, 2006.
 2. Example – To renew a license that expires in 2009, a dental hygienist will attest on the renewal application that he/she completed thirty (30) hours of continuing education from January 1, 2007 to December 31, 2008.
 3. Example – To renew a license that expires in 2010, a dental hygienist will attest on the renewal application that he/she completed thirty (30) hours of continuing education from January 1, 2007 to December 31, 2008.
- (c) Beginning January 3, 2003, each registered dental assistant must successfully complete twenty-four (24) hours of continuing education in courses approved by the Board during the two (2) calendar years (January 1st of an odd-numbered year through December 31st of the subsequent even-numbered year) that precede the registration renewal year. At least two (2) hours of the twenty-four (24) hour requirement shall pertain to chemical dependency education.
1. Example – To renew a registration that expires in 2008, a dental assistant will attest on the renewal application that he/she completed twenty-four (24) hours of continuing education from January 1, 2005 to December 31, 2006.
 2. Example – To renew a registration that expires in 2009, a dental assistant will attest on the renewal application that he/she completed twenty-four (24) hours of continuing education from January 1, 2007 to December 31, 2008.
 3. Example – To renew a registration that expires in 2010, a dental assistant will attest on the renewal application that he/she completed twenty-four (24) hours of continuing education from January 1, 2007 to December 31, 2008.
- (d) New licensees and new registrants are exempt from the provisions of subparagraphs (1) (a), (1) (b), and (1) (c) during their initial two (2) calendar year (January 1 - December 31) cycle, starting with an odd-numbered year if it is the year of initial licensure or registration, or starting with the odd-numbered year if it precedes an even-numbered initial licensure or registration year.
1. Example – An individual whose new license or registration was granted in 2008 is exempt from the continuing education requirements for the period beginning January 1, 2007 and ending December 31, 2008.
 2. Example – An individual whose new license or registration was granted in 2009 is exempt from the continuing education requirements for the period beginning January 1, 2009 and ending December 31, 2010.

(Rule 0460-01-.05, continued)

3. Example – An individual whose new license or registration was granted in 2010 is exempt from the continuing education requirements for the period beginning January 1, 2009 and ending December 31, 2010.
 - (e) The Board approves courses for only the number of hours contained in the course. The approved hours of any individual course will not be counted more than once in a continuing education cycle toward the required hourly total regardless of the number of times the course is attended or completed by any individual licensee.
 - (f) Each practitioner is responsible to attend only courses approved by the Board under Rule 0460-01-.05(3)(d) if credit for continuing education is desired unless prior approval under Rules 0460-01-.05(3)(b) and (e) has been obtained.
 - (g) Notwithstanding the provisions of subparagraph (3) (d), all continuing education courses intended to meet the requirements of Rules 0460-02-.07 (6) (a) 1. (ii), 0460-02-.07 (6) (a) 2. (ii), and 0460-02-.07 (8) (b) shall have prior approval by an Anesthesia Consultant as provided in Rule 0460-02-.07 (11).
- (2) Continuing Education. Proof of Compliance
 - (a) The due date for successful completion of the required continuing education hours is December 31st of the two (2) calendar years (January 1st of an odd-numbered year through December 31st of the subsequent even-numbered year) that precede the licensure or registration renewal year.
 - (b) Each dentist, dental hygienist, and registered dental assistant must, on their biennial renewal application, attest to attendance and successful completion of the required continuing education hours and that such hours were obtained during the calendar years of report.
 - (c) Each dentist, dental hygienist, and registered dental assistant must retain independent documentation of attendance and completion of all continuing education courses. This documentation must be retained for a period of three (3) years from the end of the calendar year in which the course is completed. This documentation must be produced for inspection and verification, if requested in writing by the Board during its verification process.
 - (d) Further, it is the responsibility of the practitioner to obtain documentation in the form of a certificate indicating the name of the practitioner attending such course, title of the course taken, date of the course, number of hours obtained for attending the course, and verification of the approved organization sponsoring the course.
 - (e) Any practitioner who, on their biennial renewal application, attests to attendance and successful completion of the required continuing education which in any way is not true will be subject to disciplinary action pursuant to T.C.A. §§ 63-5-124 (a) (1), (2), (3), (7) and (18).
- (3) Continuing Education Course Approval - Courses to be offered for credit toward the continuing education requirement must, unless otherwise provided, receive prior approval from the Board.
 - (a) Course approval procedure for course providers - Unless otherwise provided, all courses shall be offered within Tennessee.
 1. To obtain prior approval the course provider must have delivered to the Board's Administrative Office at least thirty (30) days prior to a regularly scheduled

(Rule 0460-01-.05, continued)

meeting of the Board that precedes the course, documentation which includes all of the following items which must be resubmitted if changes are made after receipt of approval from the Board:

- (i) course description or outline.
 - (ii) names of all lecturers.
 - (iii) brief resume of all lecturers.
 - (iv) number of hours of educational credit requested.
 - (v) date of course.
 - (vi) copies of materials to be utilized in the course.
 - (vii) how verification of attendance is to be documented.
2. Under no circumstances shall continuing education courses be approved if the materials required by subparts (3) (a) 1. (i) through (3) (a) 1. (vii) are not received at least thirty (30) days prior to a regularly scheduled meeting of the Board at which approval is sought that precedes the course.
 3. Notwithstanding the provisions of subparagraph (3) (a), any clinic, workshop, seminar or lecture at national, regional, state and local meetings of dentists, dental hygienists, and dental assistants will be recognized for continuing education credit by the Board if
 - (i) the course provider has complied with the provisions of parts (3) (a) 1. and (3) (a) 2.; or
 - (ii) the course provider is exempt from needing prior approval as provided in subparagraph (3) (d).
 4. Notwithstanding the provisions of subparagraph (3) (a), out-of-state continuing education providers may seek course approval if they are a dental, dental hygiene, or dental assisting regulatory agency or association from a state that borders Tennessee; and
 - (i) the course provider has complied with the provisions of parts (3) (a) 1. and (3) (a) 2.; or
 - (ii) the course provider is exempt from needing prior approval as provided in subparagraph (3) (d).
- (b) Course approval procedure for individual licensees and registrants.
1. Any licensee or registrant may seek approval to receive credit for successfully completing continuing education courses by complying with the provisions of subparagraph (3) (a).
 2. To retain course approval, the licensee or registrant must submit a course evaluation form, supplied by the Board, to the Board's Administrative Office within thirty (30) days after successfully completing the course.
- (c) Continuing Education courses may be presented in any of the following formats:

(Rule 0460-01-.05, continued)

1. Lecture.
 2. Audio or audiovisual - with successful completion of a written post experience examination to evaluate material retention if correspondence course.
 3. Correspondence - with successful completion of a written post experience examination to evaluate material retention.
 4. Any combination of the above.
- (d) The following courses and/or activities need not receive prior approval and shall constitute Board approved continuing education:
1. Courses sponsored or approved by any of the following organizations:
 - (i) American Dental Association or its Constituent or Component Societies.
 - (ii) Academy of General Dentistry or a State Affiliate.
 - (iii) American Dental Hygienists' Association or its Constituent or Component Societies.
 - (iv) Any National, Regional or State Academy or Association of any of the recognized specialty branches of dentistry listed in T.C.A. §63-5-112.
 - (v) National Dental Association or its Constituent or Component Societies.
 - (vi) National Dental Hygiene Association.
 - (vii) Capital City Dental Society.
 - (viii) American Dental Assistants' Association or its Constituent or Component Societies.
 - (ix) Tennessee Dental Hygienists Academy of Advanced Study.
 - (x) Tennessee Department of Health and its affiliated Metropolitan Health Departments, those being the Chattanooga/Hamilton County Health Department, the Davidson County Health Department, the Jackson-Madison County Health Department, the Knox County Health Department, the Memphis and Shelby County Health Department, and the Sullivan County Health Department.
 - (xi) Tennessee Emergency Management Agency (TEMA).
 - (xii) Federal Emergency Management Agency (FEMA).
 2. Educational courses sponsored by an accredited school of dentistry, dental hygiene, or dental assisting. If such course is taken for or assigned quarter or semester credit hours, three (3) semester hours or equivalent quarter hours shall be equivalent to fifteen (15) continuing education hours. No credits will be counted for courses failed.
 3. Five (5) hours of continuing education credit shall be granted for attendance at a state, regional or national dental meeting. A maximum of ten (10) continuing

(Rule 0460-01-.05, continued)

education credits may be earned in this category during the continuing education cycle that precedes the licensure or registration renewal year. These hours are in addition to any continuing education courses attended at any of those meetings.

4. Participation at examinations
 - (i) Four (4) hours of continuing education credit shall be awarded each time a licensee participates as an examiner for S.R.T.A.
 - (ii) One (1) hour of continuing education credit shall be awarded each time a licensee participates as an examiner for the coronal polishing examination.
 5. Hour-for-hour of continuing education credit will be granted for courses in Advanced (ACLS) or Pediatric (PALS) Cardiac Life Support that are taught in accordance with the "Guidelines" of the American Heart Association or the American Red Cross or sponsored by the American Heart Association or the American Red Cross during the continuing education cycle that precedes the licensure or registration renewal year.
 6. Twenty (20) hours of continuing education credit will be awarded for authorship of publications relevant to the practice of dentistry (e.g., a book, a chapter of a book, or an article or paper published in a professional peer reviewed journal).
 7. Four (4) hours of continuing education credit shall be awarded, during each continuing education cycle that precedes the licensure or registration renewal year, to presenters for each hour of an initial presentation of a formal continuing education course that is a didactic and/or a participatory presentation to review or update knowledge of new or existing concepts and techniques. Hour-for-hour credit will be granted for repeat presentations. This category is limited to a maximum of twenty (20) hours continuing education credit during each continuing education cycle that precedes the licensure or registration renewal year.
- (e) Individual Board members and the Board consultant are vested with the authority to approve continuing education courses submitted in compliance with this rule. All such approvals must be presented to the Board for ratification..

(4) Cardio Pulmonary Resuscitation (CPR)

~~(a) Each dentist, dental hygienist, and dental assistant must attest, check a box, and/or enter signature when applying for biennial renewal of licensure or registration, which indicates current training in basic CPR.~~

(a) Each dentist, dental hygienist, and dental assistant must attest, check a box, and/or enter signature when applying for biennial renewal of licensure or registration, which indicates current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.

(b) The hours necessary to obtain or maintain C.P.R. may be counted as continuing education hours.

(Rule 0460-01-.05, continued)

- (c) Each dentist, dental hygienist and registered dental assistant must retain independent documentation of CPR training for a period of three (3) years from the end of the calendar year in which the training is received. Such proof must be produced for inspection and verification, if requested in writing by the Board during its verification process.
- (d) The following organizations are approved by the Board for CPR training:
 - 1. The American Red Cross
 - 2. The American Heart Association
 - 3. Programs offered in hospital settings
 - 4. Any organization which receives approval of specially designed CPR courses from the Board after its review.
- (5) Waiver of Continuing Education And/Or CPR Training
 - (a) The Board may grant a waiver of the need to attend and complete the required hours of continuing education and/or the required CPR training if it can be shown to the Board that the failure to comply was not attributable to or was beyond the physical capabilities of the person seeking the waiver.
 - (b) Waivers will be considered only on an individual basis and may be requested by submitting the following items to the Board Administrative Office:
 - 1. A written request for a waiver which specifies what requirement is sought to be waived and a written and signed explanation of the reasons for the request.
 - 2. Any documentation which supports the reason for the waiver requested or which is subsequently requested by the Board.
 - (c) A waiver approved by the Board is effective for only the two (2) calendar years (January 1st of an odd-numbered year through December 31st of the subsequent even-numbered year) that precede the licensure renewal year for which the waiver is sought unless otherwise specified in writing by the Board.
 - (d) A dentist may not perform dental procedures if C.P.R. training is waived unless another dentist, a dental hygienist or dental assistant currently trained in C.P.R. is present within the confines of the dental office.
 - (e) The Board Consultant is authorized to grant or deny requests for waivers subject to subsequent Board ratification.
- (6) Continuing Education for Reactivation of Retired License or Registration - The continuing education hours obtained as a prerequisite for reactivation of licensure or registration may not be counted toward the continuing education hours required to be obtained before the licensee's or registrant's next biennial renewal.
 - (a) Any dentist or dental hygienist who applies for reactivation of a license must comply with the following:
 - 1. If the license has been retired for less than two (2) years, the licensee must submit along with the reactivation request and application, proof or check a box/or enter signature on a Board form which indicates the attendance and

(Rule 0460-01-.05, continued)

completion of one half ($\frac{1}{2}$) the number of hours of approved dental-related continuing education required by subparagraphs (1) (a) and (1) (b) of this rule, all of which must have been earned in the twelve (12) months immediately preceding application for reactivation.

2. If the license has been retired for a period of two (2) years or more, but less than five (5) years, the licensee must submit, along with the reactivation request and application, proof or check a box/or enter signature on a Board form which indicates the attendance and completion of twenty four (24) hours of Board-approved dental-related continuing education. The continuing education must include at least one (1) course which focuses on and serves as a clinical (in the mouth) refresher and must have been earned in the twelve (12) months immediately preceding application for reactivation. In addition, and at the sole discretion of the Board or its consultant, when information indicates a cause for concern about continued competency, the licensee may be required to contact one of the approved schools of dentistry/hygiene for an evaluation of current competency before reinstatement will be considered.
 3. All applicants who have been retired for a period of five (5) years or more must submit, along with the reactivation request and application, proof or check a box/or enter signature on a Board form which indicates the attendance and completion of twenty four (24) hours of Board approved dental-related continuing education. The continuing education must include at least one (1) course which focuses on and serves as a clinical (in the mouth) refresher and must have been earned in the twelve (12) months immediately preceding application for reactivation. In addition, the licensees shall be required to present themselves to one of the approved schools of dentistry/hygiene for an evaluation of current competency before reinstatement will be considered. Compliance with any educational recommendations of the evaluating school is required before reinstatement will be considered.
- (b) Any registered dental assistant who applies for reactivation of a registration must comply with the following:
1. If the registrant has been retired for less than two (2) years, the registrant must submit along with the reactivation request and application, proof or check a box/or enter signature on a Board form which indicates the attendance and completion of one-half ($\frac{1}{2}$) the number of hours of approved dental-related continuing education required by subparagraph (1) (c) of this rule, all of which must have been earned in the twelve (12) months immediately preceding application for reactivation.
 2. If the registrant has been retired for a period of two (2) years or more, but less than five (5) years, the registrant must submit, along with the reactivation request and application, proof or check a box/or enter signature on a Board form which indicates the attendance and completion of twelve (12) hours of continuing education as provided in subparagraph (1) (c) of this rule and must have been earned in the twelve (12) months immediately preceding application for reactivation.
 3. All applicants who have been retired for a period of five (5) years or more must submit, along with the reactivation request and application, proof or check a box/or enter signature on a Board form which indicates the attendance and completion of twenty-four (24) hours of continuing education as provided in subparagraph (1) (c) of this rule and must have been earned in the twelve (12) months immediately preceding application for reactivation.

**RULES
OF
TENNESSEE BOARD OF DENTISTRY**

**CHAPTER 0460-02
RULES GOVERNING THE PRACTICE OF DENTISTRY**

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0460-02-.01 LICENSURE PROCESS - BY EXAM AND BY CRITERIA (RECIPROCITY).

- (1) The process for obtaining licensure by exam or by criteria (reciprocity) is as follows:
- (a) An applicant shall obtain a Board application form from the Board Administrative Office, respond truthfully and completely to every question or request for information contained in the form and submit it along with all documentation and fees required by the form and this rule to the Board Administrative Office. It is the intent of this rule that all activities necessary to accomplish the filing of the required documentation be completed prior to filing a licensure application and that all documentation be filed simultaneously.
 - (b) An applicant shall cause to be submitted directly, from a dental school, college or university duly accredited by the Commission on Dental Accreditation of the American Dental Association, to the Board Administrative Office a certificate of graduation containing the institution's Official Seal and which shows the following:
 - 1. The applicant's transcript; and
 - 2. The degree and diploma conferred, or a letter from the Dean of the educational institution attesting to the applicant's eligibility for the degree and diploma if the last term of dental school has not been completed at the time of application. However, no license shall be issued until official notification is received in the Board Administrative Office that the degree and diploma have been conferred.
 - (c) An applicant shall submit a signed "passport" style photograph taken within the preceding twelve (12) months.
 - (d) An applicant shall submit evidence of good moral character. Such evidence shall include at least two (2) letters attesting to the applicant's character from dental professionals on the signator's letterhead.
 - (e) An applicant shall submit proof of United States or Canadian citizenship or evidence of being legally entitled to live in the United States. Such evidence may include copies of birth certificates, naturalization papers, or current visa status.
 - (f) An applicant shall submit the required fees as provided in Rule 0460-01-.02 (1).
 - (g) An applicant shall disclose the circumstances surrounding any of the following:

(Rule 0460-02-.01, continued)

1. Conviction of any criminal law violation of any country, state, or municipality, except minor traffic violations.
 2. The denial of licensure application by any other state or the discipline of licensure in any state.
 3. Loss or restriction of hospital privileges.
 4. Any other civil suit judgment or civil suit settlement in which the applicant was a party defendant including, without limitation, actions involving malpractice, breach of contract, antitrust activity or any other civil action remedy recognized under any country's or state's statutory, common, or case law.
 5. Failure of any dental licensure examination.
- (h) An applicant shall cause to be submitted to the Board's administrative office directly from the vendor identified in the Board's licensure application materials, the result of a criminal background check.
- ~~(i) An applicant shall submit evidence of current training in cardiopulmonary resuscitation issued by a Board-approved training organization.~~
- (i) An applicant shall submit evidence of current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.
- (j) An applicant shall indicate whether the applicant is physically capable of performing the procedures included in the practice of dentistry and if not, make explanation.
- (2) In addition to completing the process described in paragraph (1), an applicant for licensure by exam:
- (a) Shall cause to be submitted a certificate of successful completion of the examinations for licensure as governed by Rule 0460-02-.05; and
 - (b) If an applicant for licensure by exam has ever held a license to practice dentistry in any other state or Canada, the applicant shall submit or cause to be submitted directly to the Board's administrative office from each licensing board that has currently or has ever granted authority to practice dentistry indication that the applicant either holds a current active license and whether it is in good standing, or held a license which is currently inactive and whether it was in good standing at the time it became inactive.
- (3) In addition to completing the process described in paragraph (1), an applicant for licensure by criteria (reciprocity):
- (a) Shall cause to be submitted directly to the Board's administrative office from each licensing board that has currently or has ever granted authority to practice dentistry indication that the applicant previously held or currently holds a valid license to practice dentistry and is absent of any pending disciplinary charges or action or any current investigation by a disciplinary authority, and

(Rule 0460-02-.01, continued)

1. Shall cause to be submitted directly to the Board's administrative office pertinent information about any disciplinary action imposed in any other state; and
 2. Shall provide a copy of all current and valid licenses to practice dentistry; and
 3. Shall provide the name of another state in which licensure to practice dentistry is or has been held; and
- (b) Shall demonstrate intent to actively practice or teach in Tennessee by submitting proof of employment as a dentist or by submitting proof of starting a private dental practice; and
- (c) Shall demonstrate that he/she has not failed previously any exams required by Rule 0460-02-.05 without subsequently retaking and passing such exams, if passage of such exams has ever been attempted; and
- (d) Shall demonstrate that he/she has practiced dentistry in another state or states for at least five (5) years by submitting proof of employment as a dentist or by submitting proof of having had a private dental practice; or
- (e) Shall demonstrate that he/she has taught in an American Dental Association accredited institution for at least five (5) years; or
- (f) Shall demonstrate any combination of subparagraphs (d) and (e) for at least five (5) years; or
- (g) Shall demonstrate that he/she has practiced dentistry in another state or states for at least two (2) years by submitting proof of employment as a dentist or by submitting proof of having had a private dental practice, and shall cause to be submitted a certificate of successful completion of an examination administered by another state, as provided in T.C.A. § 63-5-110(b)(6)(D); or
- (h) Shall demonstrate that he/she has taught in an American Dental Association accredited institution for at least two (2) years, and shall cause to be submitted a certificate of successful completion of the examinations for licensure as governed by Rule 0460-02-.05 or of an examination administered by another state, as provided in T.C.A. § 63-5-110(b)(6)(E); or
- (i) Shall demonstrate any combination of subparagraphs (g) and (h) for at least two (2) years.
- (4) Application review and licensure decisions required by this rule shall be governed by Rule 0460-01-.04.

Authority: T.C.A. §§4-3-1011, 4-5-202, 4-5-204, 63-5-105, 63-5-107, 63-5-110, 63-5-111, 63-5-124, and 63-5-132. **Administrative History:** Original rule certified June 7, 1974. Repeal and new rule filed August 26, 1980; effective December 1, 1980. Amendment filed October 13, 1983; effective November 14, 1983. Amendment filed September 24, 1987; effective November 8, 1987. Amendment filed June 8, 1989; effective July 23, 1989. Amendment filed November 30, 1989; effective January 14, 1990. Amendment filed April 30, 1991; effective June 14, 1991. Repeal and new rule filed December 11, 1991; effective January 25, 1992. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed February 9, 2000; effective April 24, 2000. Amendment filed October 20, 2003; effective January 3, 2004. Amendment filed August 23, 2005; effective November 6, 2005. Amendment filed December 16, 2005; effective March 1, 2006. Amendment filed March 17, 2006; effective May 31, 2006.

(Rule 0460-02-.02, continued)

0460-02-.02 DUAL DEGREE LICENSURE PROCESS. The Board may issue a license to practice dentistry in Tennessee to persons who hold both dental and medical degrees and meet the qualifications contained in this rule. The process for obtaining a license by this method is as follows:

- (1) An applicant shall obtain an application form from the Board Administrative Office, respond truthfully and completely to every question or request for information contained in the form and submit it along with all documentation and fees required by the form or this rule to the Board Administrative Office. It is the intent of this rule that all activities necessary to accomplish the filing of the required documentation be completed prior to filing a licensure application and that all documentation be filed simultaneously.
- (2) An applicant shall request that a transcript from a dental school, college or university be sent directly from the institution to the Board Administrative Office. The transcript must show that either a D.D.S. or D.M.D. degree was conferred and carry the official seal of the institution.
- (3) An applicant shall submit a signed and notarized passport photograph taken within the preceding twelve (12) months.
- (4) An applicant must submit evidence of good moral character and competence. Such evidence shall include at least two (2) letters attesting to the applicant's character and ability from licensed dentists or physicians on the signator's letterhead.
- (5) An applicant shall submit proof of United States or Canada citizenship or evidence of being legally entitled to live in the United States. Such evidence may include notarized copies of birth certificates, naturalization papers, or current visa status.
- (6) An applicant shall submit the licensure application fee and state regulatory fees as provided in rule 0460-01-.02 (1).
- (7) If the applicant has ever taken any Board-approved examination as provided in rule 0460-02-.05 (1) (a), an application will not be approved unless and/or until a certification is submitted which indicates that the applicant achieved passing scores on all parts of the examination.
- (8) An applicant shall indicate whether the applicant is physically capable of performing the procedures included in the practice of dentistry and if not, make explanation.
- ~~(9) An applicant shall submit evidence of current training in cardiopulmonary resuscitation issued by a Board approved training organization.~~
- (9) An applicant shall submit evidence of current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.
- (10) An applicant shall disclose the circumstances surrounding any of the following:
 - (a) Conviction of any criminal law violation of a country, state or municipality, except minor traffic violations.
 - (b) The denial of licensure application by any other state or the disciplinary of licensure in any state.
 - (c) Loss or restriction of hospital privileges.

(Rule 0460-02-.02, continued)

- (d) Any other civil suit judgment or civil suit settlement in which the applicant was a party defendant including, without limitation, actions involving malpractice, breach of contract, antitrust activity or any other civil action remedy recognized under any county's or state's statutory, common, or case law.
 - (e) Failure of any dental and/or medical licensure examination.
- (11) An applicant shall cause to be submitted to the Board's administrative office directly from the vendor identified in the Board's licensure application materials, the result of a criminal background check.
 - (12) An applicant shall submit or cause to be submitted the equivalent of a Tennessee Certificate of Endorsement from the licensing board(s) of every state or U.S. territory in which the applicant has ever been licensed as a dentist and/or physician which indicates the applicant either holds a current active license(s) and whether it is in good standing, or held a license(s) which is currently inactive and whether it was in good standing at the time it became inactive. An applicant must possess an active dental license which is in good standing in at least one (1) other state or U.S. territory.
 - (13) An applicant shall cause to be submitted a certification which indicates that a graduate training program in a specialty branch of dentistry listed in T.C.A. §63-5-112 or rule 0460-02-.06 has been successfully completed.
 - (14) An applicant must apply for a specialty certification and successfully complete all requirements for that specialty certification as provided in rule 0460-02-.06 before application for licensure shall be granted.
 - (15) An applicant shall submit a copy of an active, current license to practice medicine in Tennessee.
 - (16) Application review and licensure decisions required by this rule shall be governed by rule 0460-01-.04.

Authority: T.C.A. §§4-3-1011, 4-5-202, 4-5-204, 63-5-105, 63-5-110, 63-5-111, and 63-5-124.
Administrative History: Original rule certified June 7, 1974. Repeal and new rule filed August 26, 1980; effective December 1, 1980. Amendment filed October 13, 1983; effective November 14, 1983. Amendment filed September 24, 1987; effective November 8, 1987. Amendment filed June 8, 1989; effective July 23, 1989. Amendment filed April 30, 1991; effective June 14, 1991. Repeal and new rule filed December 11, 1991; effective January 25, 1992. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed August 18, 2003; effective November 1, 2003. Amendment filed March 17, 2006; effective May 31, 2006.

0460-02-.03 LIMITED AND EDUCATIONAL LIMITED LICENSURE PROCESS. Any dentist who has completed the requirements set forth in this rule may be issued a limited license for the practice of dentistry in American Dental Association accredited institutions, or dental education programs, or in federally-designated health professional shortage areas, or may be issued an educational limited license to practice dentistry under the auspices of a dental educational institution. The educational limited license limits the dentist's location and activity to teaching and practice in programs offered only through the educational institution. It does not authorize independent private practice in any location.

- (1) The process for obtaining a limited or an educational limited license is as follows:
 - (a) An applicant shall obtain an application form from the Board Administrative Office, respond truthfully and completely to every question or request for information contained in the form and submit it along with all documentation and fees required by the form and this rule to the Board Administrative Office. It is the intent of this rule that all

(Rule 0460-02-.03, continued)

activities necessary to accomplish the filing of the required documentation be completed prior to filing a licensure application and that all documentation be filed simultaneously.

- (b) An applicant shall submit a signed "passport" style photograph taken within the preceding twelve (12) months.
- (c) An applicant must submit evidence of good moral character and professional competence. Such evidence shall include at least two (2) letters attesting to the applicant's character and ability from licensed dentists on the signator's letterhead.
- (d) An applicant shall submit proof of United States or Canadian citizenship or evidence of being legally entitled to live and work in the United States. Such evidence may include copies of birth certificates, naturalization papers, or current visa status.
- (e) An applicant shall submit the required fees as provided in Rule 0460-01-.02 (1).
- ~~(f) An applicant shall submit evidence of current training in cardiopulmonary resuscitation issued by a Board approved training organization.~~
- (f) An applicant shall submit evidence of current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.
- (g) An applicant shall indicate whether the applicant is physically capable of performing the procedures included in the practice of dentistry and if not, make explanation.
- (h) An applicant shall disclose the circumstances surrounding any of the following:
 - 1. Conviction of any criminal law violation of any country, state or municipality, except minor traffic violations.
 - 2. The denial of licensure application by any other state or the discipline of licensure in any state.
 - 3. Loss or restriction of hospital privileges.
 - 4. Any other civil suit judgment or civil suit settlement in which the applicant was a party defendant including, without limitation, actions involving malpractice, breach of contract, antitrust activity or any other civil action remedy recognized under any country's or state's statutory, common, or case law.
 - 5. Failure of any dental licensure examination.
- (i) An applicant shall cause to be submitted to the Board's administrative office directly from the vendor identified in the Board's licensure application materials, the result of a criminal background check.
- (j) An applicant shall submit or cause to be submitted the equivalent of a Tennessee Certificate of Endorsement from the licensing board(s) of every state in which the applicant has ever been licensed which indicates the applicant either holds a current active license and whether it is in good standing, or held a license which is currently inactive and whether it was in good standing at the time it became inactive.

(Rule 0460-02-.03, continued)

- (2) In addition to completing the process described in paragraph (1), an applicant for limited licensure:
- (a) Shall cause a transcript from a dental school, college or university to be sent directly from the institution to the Board Administrative Office that shows the equivalent of the D.D.S. or the D.M.D. degree was conferred and carries the official seal of the institution; and
 - (b) Shall cause to be submitted, directly from Educational Credential Evaluators, Inc. (www.ece.org) to the Board Administrative Office, a "Course-By-Course Evaluation Report" that indicates the applicant has successfully completed the equivalent of four (4) years of study in a dentistry program in the United States; and
 - (c) Shall cause to be submitted, directly from the educational institution to the Board Administrative Office, certification of successful completion of a graduate training program in a recognized specialty branch of dentistry from an advanced specialty program accredited by the American Dental Association; and
 - (d) Shall cause to be submitted, directly from the examination agency to the Board Administrative Office, certification of successful completion of the National Board examination; and
 - (e) Shall cause, if practice is to occur in American Dental Association accredited institutions or dental education programs, the Dean or Director of the dental educational institution at which the applicant is to be employed to submit upon application for licensure and renewal of licensure, on behalf of the applicant, a letter of recommendation for limited licensure and a copy of the contract employing the applicant as a faculty member at the institution; or
 - (f) Shall submit when applying for licensure and when applying for renewal of licensure, if practice is to be in a federally-designated health professional shortage area, proof of employment as a dentist or proof of starting/maintaining a private dental practice; and
 - (g) If the applicant has ever taken any regional testing agency examination or any other Board-approved examination as provided in rule 0460-02-.05, an application will not be approved unless and/or until a certification is submitted which indicates that the applicant achieved passing scores on all parts of the examination.
- (3) In addition to completing the process described in paragraph (1), an applicant for educational limited licensure:
- (a) Shall cause a transcript from a dental school, college or university to be sent, directly from the institution to the Board Administrative Office, that shows the degree was conferred and carries the official seal of the institution; and
 - (b) Shall cause the Dean or Director of the dental educational institution at which the applicant is to be employed to submit upon application for licensure and renewal of licensure, on behalf of the applicant, a letter of recommendation for educational limited licensure and a copy of the contract employing the applicant as a faculty member at the institution; and
 - (c) Shall possess an active license which is in good standing in at least one (1) other state that was active for at least one (1) year prior to application; and

(Rule 0460-02-.03, continued)

- (d) If the applicant has ever taken any regional testing agency examination or any other Board-approved examination as provided in rule 0460-02-.05, an application will not be approved unless and/or until a certification is submitted which indicates that the applicant achieved passing scores on all parts of the examination.
- (4) When a limited or educational limited licensee is employed at an educational institution or program, the licensee shall cause the Dean or Director of the educational institution or program to immediately notify the Board in writing of the termination of the licensee's employment and the reasons therefore. Such notification terminates the licensee's authority to practice in Tennessee.
- (5) When a limited licensee is no longer practicing dentistry in a federally-designated health professional shortage area, the licensee shall immediately notify the Board in writing. Such notification terminates the licensee's authority to practice in Tennessee.
- (6) Limited and educational limited licensees are subject to all rules governing renewal, retirement, reinstatement and reactivation as provided by Rules 0460-02-.08 and .09. These licenses are also subject to disciplinary action for the same causes and pursuant to the same procedures as active licenses. Under no circumstance shall a limited or educational limited license be renewed without payment of the required biennial renewal fee as stated in Rule 0460-01-.02, and completion of the annual continuing education requirement as stated in Rule 0460-01-.05 (1).
- (7) Application review and licensure decisions required by this rule shall be governed by Rule 0460-01-.04.

Authority: T.C.A. §§ 4-3-1011, 4-5-202, 4-5-204, 63-5-105, 63-5-107, 63-5-110, 63-5-111, 63-5-124.

Administrative History: Original rule certified June 7, 1974. Repeal and new rule filed August 26, 1980; effective December 1, 1980. Amendment filed October 13, 1983; effective November 14, 1983. Amendment filed September 21, 1989; effective November 5, 1989. Amendment filed April 30, 1991; effective June 14, 1991. Repeal and new rule filed December 11, 1991; effective January 25, 1992. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed February 9, 2000; effective April 24, 2000. Amendment filed April 10, 2001; effective June 24, 2001. Amendment filed April 10, 2002; effective June 24, 2002. Amendment filed August 18, 2003; effective November 1, 2003. Amendment filed October 20, 2003; effective January 3, 2004. Amendment filed March 17, 2006; effective May 31, 2006. Amendment filed July 10, 2006; effective September 23, 2006.

0460-02-.04 LICENSURE EXEMPTION PROCESS. Any person who pursuant to T.C.A. §63-5-109, may be eligible to practice dentistry in Tennessee without a Tennessee dental license or with a Board issued exemption from licensure may practice or secure an exemption upon compliance with any of the following which apply to the person's circumstances:

- (1) Dentists licensed in Tennessee who intend to call into Tennessee, a dentist licensed in another state for consultative or operative purposes, must obtain prior or advance approval by submitting a letter of request to the Board Administrative Office. In emergency situations, telephone requests for prior approval may be utilized.
- (2) The director of any special project not affiliated with a state supported institution or public health agency who intends to employ dentists licensed in another state must obtain approval of the special project by submitting a letter of request to the Board Administrative Office which sets forth all particulars of the special project. Dentists employed in the approved special projects may practice only until the next Board-approved examination as provided in rule 0460-02-.05 (1) (a). However, dentists employed in such projects who are under the sponsorship of a dentist licensed in Tennessee and are under the auspices of a local dental society may only be employed for a period of six (6) months.

(Rule 0460-02-.05, continued)

- (b) The National Board if the applicant graduated from a dental college, school or university after 1972.
- (2) Admission to, application for and the fees required to sit for the regional examinations and the National Board examinations are governed by and must be submitted to the testing agency. Admission to, application for and the fees required to sit for any other Board-approved examination must be submitted to the Board as provided in rule 0460-01-.02, or at the Board's option, its designated exam administrator.
- (3) Passing scores on the regional and National Board examinations are determined by the testing agency. Such passing scores as certified to the Board are adopted by the Board as constituting successful completion of those examinations. Passing scores for any other Board-approved examination are determined by the Board.
- (4) Applicants must supply or furnish their own patients, instruments and materials as required by the testing agency, the Board, or the Board's designated exam administrator.
- (5) Applicant's who fail to successfully complete any of the examinations may apply for reexamination.
- (6) Oral examination may be required pursuant to rule 0460-01-.04.
- (7) The Board adopts as its own, the determination made by the regional testing agencies and the National Boards of the length of time that a passing score on their respective examinations will be effective for purposes of measuring competency and fitness for dental licensure; however, an applicant's test scores from any Board-approved examination as provided in subparagraph (1) (a) which were taken over five (5) years before application was made for licensure in Tennessee will be considered by the Board on a case by case basis after the applicant appears before the Board for an examination.
- (8) Applicants for licensure who have failed three (3) times the National Board or any Board-approved examination as provided in subparagraph (1) (a) must successfully complete a remedial course of post-graduate studies at a school accredited by the American Dental Association before consideration for licensure by the Board. The applicant shall cause the program director of the post-graduate program to provide written documentation of the content of such course and certify successful completion.
- (9) If an applicant has successfully completed a clinical board examination administered by another state and is applying for licensure pursuant to Rule 0460-02-.01 (3) (g), (h), or (i), it is that applicant's responsibility to submit documentation substantiating the appropriateness of such examination. The Board shall make the final decision to accept or reject such examination.

Authority: T.C.A. §§4-5-202, 4-5-204, 63-5-105, 63-5-110, 63-5-111, and 63-5-114. **Administrative History:** Original rule filed December 11, 1991; effective January 25, 1992. Amendment filed March 20, 1996; effective June 3, 1996. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed August 28, 2001; effective November 11, 2001. Amendment filed April 10, 2002; effective June 24, 2002. Amendment filed August 18, 2003; effective November 1, 2003. Amendment filed October 20, 2003; effective January 3, 2004. Amendment filed April 5, 2006; effective June 19, 2006.

0460-02-.06 SPECIALTY CERTIFICATION.

- (1) Recognized Specialties - The Board recognizes and will issue specialty certification in the following branches of dentistry:

(Rule 0460-02-.06, continued)

- (a) Dental Public Health;
 - (b) Endodontics;
 - (c) Oral and Maxillofacial Radiology;
 - (d) Oral and Maxillofacial Surgery;
 - (e) Oral and Maxillofacial Pathology;
 - (f) Orthodontics and Dentofacial Orthopedics;
 - (g) Pediatric Dentistry (Pedodontics);
 - (h) Periodontics;
 - (i) Prosthodontics.
- (2) Certification - To become certified as a specialist in a particular branch of dentistry an applicant must be licensed as a dentist in Tennessee except those persons eligible for licensure pursuant to rule 0460-02-.02, and comply with the following:
- (a) An applicant shall obtain a specialty application form from the Board Administrative Office, respond truthfully and completely to every question or request for information contained in the form and submit it along with all documentation and fees required by the form or this rule to the Board Administrative Office.
 - (b) An applicant shall submit the specialty certification application fee as provided in rule 0460-01-.02 (1).
 - ~~(c) An applicant who is not certified as a specialist in another state shall have a letter sent directly from the secretary of the American Board of the particular specialty for which application is made, to the Board Administrative Office which indicates that the applicant is certified by the American Board in that specialty and that the applicant is in good standing. All such certificates approved by the Board may be accepted as sufficient for specialty certification in lieu of submitting proof of successful completion of a residency program in a specialty. Acceptance of such certificates is discretionary with the Board.~~
 - (c) An applicant shall submit verification of one of the following:
 - 1. Successful completion of the specialty training as provided in the section of this rule for the specific specialty that the applicant is applying for; or
 - 2. Certification as a specialist by the American Board of the particular specialty for which application is made. A letter must be sent directly from the secretary of the American Board of the particular specialty to the Board Administrative Office which indicates that the applicant is certified by the American Board in that specialty and that the applicant is in good standing. All such certificates approved by the Board may be accepted as sufficient for specialty certification in lieu of submitting proof of successful completion of a residency program in a specialty. Acceptance of such certificates is discretionary with the Board.
 - (d) An applicant shall submit any other documentation required by the Board after review of the application.

(Rule 0460-02-.06, continued)

- ~~(e) — An applicant who is certified as a specialist in another state whose requirements for specialty certification are substantially equivalent to those requirements in Tennessee shall have that state's licensing board send proof to the Board Administrative Office which indicates that the applicant is certified in that specialty and that the applicant is in good standing.~~
- (e) An applicant who is certified as a specialist in another state shall have that state's licensing board send proof to the Board Administrative Office which indicates that the applicant is certified in that specialty and that the applicant is in good standing.
- (f) Application review and decisions required by this rule are governed by rule 0460-01-.04.
- (3) Examination - All specialty applicants shall submit to an oral examination even if certification from an American Board in a specialty is accepted in lieu of submitting proof of successful completion of a residency program in a specialty.
- (4) Dental Public Health - The requirements for certification in this specialty shall be those required by the American Dental Association as regards its regulation of this specialty branch of dentistry.
- ~~(5) — Endodontics — An applicant must submit certification of successful completion of at least two (2) years of postgraduate training in Endodontics at the university level in a program approved by the Council on Dental Education of the American Dental Association and the Board. Such evidence shall include, but not be dispositive of this requirement, a notarized certificate of completion furnished by the Board and issued by the director of the program, to be submitted directly from the school to the Board Administrative Office.~~
- (5) Endodontics - An applicant must submit certification of successful completion of at least two (2) years of postgraduate training in Endodontics at the university level in a program approved by the Council on Dental Education of the American Dental Association and the Board. Such evidence shall include either a transcript which indicates completion of the postgraduate training in endodontics or a certificate of completion letter from the director of the program on letterhead submitted directly from the school to the Board Administrative Office.
- ~~(6) — Oral and Maxillofacial Pathology — An applicant must submit certification of successful completion of two (2) years of postgraduate training in Oral Pathology or Oral and Maxillofacial Pathology at the university level in a program approved by the Council on Dental Education of the American Dental Association and the Board. Such evidence shall include, but not be dispositive of this requirement, a notarized certificate of completion furnished by the Board and issued by the director of the program, to be submitted directly from the school to the Board Administrative Office.~~
- (6) Oral and Maxillofacial Pathology - An applicant must submit certification of successful completion of two (2) years of postgraduate training in Oral Pathology or Oral and Maxillofacial Pathology at the university level in a program approved by the Council on Dental Education of the American Dental Association and the Board. Such evidence shall include either a transcript which indicates completion of the postgraduate training in oral pathology or oral and maxillofacial pathology or a certificate of completion letter from the director of the program on letterhead submitted directly from the school to the Board Administrative Office.
- ~~(7) — Oral and Maxillofacial Radiology — An applicant must submit certification of successful completion of graduate study in Oral and Maxillofacial Radiology of at least two (2) years in a school approved or provisionally approved by the Commission on Dental Accreditation of the American Dental Association. Such evidence shall include either a transcript or a notarized~~

(Rule 0460-02-.06, continued)

~~certificate of completion letter from the director of the program submitted directly from the school to the Board Administrative Office.~~

(7) Oral and Maxillofacial Radiology – An applicant must submit certification of successful completion of graduate study in Oral and Maxillofacial Radiology of at least two (2) years in a school approved or provisionally approved by the Commission on Dental Accreditation of the American Dental Association. Such evidence shall include either a transcript which indicates completion of the postgraduate training in oral and maxillofacial radiology or a certificate of completion letter from the director of the program submitted directly from the school to the Board Administrative Office.

(8) Oral and Maxillofacial Surgery.

~~(a) — An applicant must provide to the Board Administrative Office certification of successful completion of advanced study in Oral and Maxillofacial Surgery of four (4) years or more in a graduate school or hospital accredited by the Commission on Dental Accreditation (CODA) or the American Dental Association and the Board. Such evidence shall include, but not be dispositive of this requirement, a notarized certificate of completion furnished by the Board and issued by the director of the program, to be submitted directly from the school to the Board Administrative office.~~

(a) An applicant must provide to the Board Administrative Office certification of successful completion of advanced study in Oral and Maxillofacial Surgery of four (4) years or more in a graduate school or hospital accredited by the Commission on Dental Accreditation (CODA) or the American Dental Association and the Board. Such evidence shall include either a transcript which indicates completion of the postgraduate training in oral and maxillofacial surgery or a certificate of completion letter from the director of the program submitted directly from the school to the Board Administrative Office.

(b) Oral and Maxillofacial Surgery is the specialty area of the treatment of the oral cavity and maxillofacial area or adjacent or associated structures and their impact on the human body that includes the performance of the following areas of Oral and Maxillofacial Surgery, as described in the most recent version of the Parameters and Pathways: Clinical Practice Guidelines for Oral and Maxillofacial Surgery of the American Association of Oral and Maxillofacial Surgeons:

1. Patient assessment;
2. Anesthesia in outpatient facilities, as provided in T.C.A. §§ 63-5-105 (6) and 63-5-108 (g);
3. Dentoalveolar surgery;
4. Oral and craniomaxillofacial implant surgery;
5. Surgical correction of maxillofacial skeletal deformities;
6. Cleft and craniofacial surgery;
7. Trauma surgery;
8. Temporomandibular joint surgery;
9. Diagnosis and management of pathologic conditions;

(Rule 0460-02-.06, continued)

10. Reconstructive surgery including the harvesting of extra oral/distal tissues for grafting to the oral and maxillofacial region; and
 11. Cosmetic maxillofacial surgery.
- (c) The Tennessee Board of Dentistry determines that the dental practice of Oral and Maxillofacial Surgery includes the following procedures which the Board finds are included in the curricula of dental schools accredited by the American Dental Association, Commission on Dental Accreditation, post-graduate training programs or continuing education courses:
1. Rhinoplasty;
 2. Blepharoplasty;
 3. Rytidectomy;
 4. Submental liposuction;
 5. Laser resurfacing;
 6. Browlift, either open or endoscopic technique;
 7. Platysmal muscle plication;
 8. Dermabrasion;
 9. Otoplasty;
 10. Lip augmentation; and
 11. Botox injections or future FDA approved neurotoxins.
- (d) Any licensee who lacks the following qualifications and nevertheless performs the procedures and surgery identified in subparagraph (c) shall be subject to discipline by the Board under T.C.A. § 63-5-124, including provisions regarding malpractice, negligence, incompetence or unprofessional conduct:
1. Has successfully completed a residency in Oral and Maxillofacial Surgery accredited by the American Dental Association, Commission on Dental Accreditation (CODA); and
 2. Has successfully completed a clinical fellowship, of at least one (1) continuous year in duration, in esthetic (cosmetic) surgery accredited by the American Association of Oral and Maxillofacial Surgeons or by the American Dental Association Commission on Dental Accreditation; or
 3. Holds privileges issued by a credentialing committee of a hospital accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) to perform these procedures.
- (e) The Board, pursuant to its authority under T.C.A. § 63-5-124, determines that performance of the surgery and procedures identified in subparagraph (c) without the qualifications set out above shall be considered unprofessional conduct and subject to discipline by the Board as such.

(Rule 0460-02-.06, continued)

- (9) Orthodontics and Dentofacial Orthopedics - An applicant must submit, with the application form, documentation of successful completion of one (1) of the following:

~~(a) Certification of successful completion of two (2) academic years of training in Orthodontics and Dentofacial Orthopedics in an approved Postgraduate Department of an accredited dental school, college or university. Such evidence shall include, but not be dispositive of this requirement, a notarized certificate of completion furnished by the Board and issued by the director of the program, to be submitted directly from the school to the Board Administrative Office.~~

(a) Certification of successful completion of two (2) academic years of training in Orthodontics and Dentofacial Orthopedics in an approved Postgraduate Department of an accredited dental school, college or university. Such evidence shall include either a transcript which indicates completion of the postgraduate training in orthodontics and dentofacial orthopedics or a certificate of completion letter from the director of the program on letterhead submitted directly from the school to the Board Administrative Office.

(b) Certification of successful completion of an organized preceptorship training program in Orthodontics and Dentofacial Orthopedics approved by the Council on Dental Education of the American Dental Association and the Board. Such evidence shall include, but not be dispositive of this requirement, a notarized certificate of completion furnished by the Board and issued by the director of the preceptorship training program, to be submitted directly from the school to the Board Administrative Office.

- (10) Pediatric Dentistry (Pedodontics) - An applicant must submit to the Board Administrative Office certification of successful completion of at least two (2) years of graduate or post graduate study in Pediatric Dentistry according to the following:

(a) If such study is completed in whole or in part at a dental school, college or university, the graduate or postgraduate program must be approved by the Council on Dental Education of the American Dental Association.

(b) The graduate or postgraduate program need not lead to an advanced degree.

(c) The program of study may be pursued in hospitals or clinics or other similar institutions.

(d) One (1) academic year of graduate or postgraduate study will be considered as equivalent to one (1) calendar year.

~~(e) Such evidence shall include, but not be dispositive of this requirement, a notarized certificate of completion furnished by the Board and issued by the director of the program, to be submitted directly from the school to the Board Administrative Office.~~

(e) Such evidence shall include either a transcript which indicates completion of the postgraduate training in pediatric dentistry (pedodontics) or a certificate of completion letter from the director of the program on letterhead submitted directly from the school to the Board Administrative Office.

- ~~(11) Periodontics - An applicant must submit certification of successful completion of at least two (2) years of postgraduate training in Periodontics at the university level in a program approved by the Commission on Dental Education of the American Dental Association and by the Board. Such evidence shall include, but not be dispositive of this requirement, a notarized certificate of completion furnished by the Board and issued by the director of the program, to be submitted directly from the school to the Board Administrative Office.~~

(Rule 0460-02-.06, continued)

(11) Periodontics - An applicant must submit certification of successful completion of at least two (2) years of postgraduate training in periodontics at the university level in a program approved by the Commission on Dental Education of the American Dental Association and by the Board. Such evidence shall include either a transcript which indicates completion of the postgraduate training in periodontics or a certificate of completion letter from the director of the program on letterhead submitted directly from the school to the Board Administrative Office.

~~(12) Prosthodontics - An applicant must submit certification of successful completion of at least two (2) years of a postdoctoral education in Prosthodontics in a program approved by the Commission on Dental Accreditation of the American Dental Association and the Board. Such evidence shall include, but not be dispositive of this requirement, a notarized certificate of completion furnished by the Board and issued by the director of the program, to be submitted directly from the school to the Board Administrative Office.~~

(12) Prosthodontics - An applicant must submit certification of successful completion of at least two (2) years of a postdoctoral education in Prosthodontics in a program approved by the Commission on Dental Accreditation of the American Dental Association and the Board. Such evidence shall include either a transcript which indicates completion of the postgraduate training in prosthodontics or a certificate of completion letter from the director of the program on letterhead submitted directly from the school to the Board Administrative Office.

(13) General Rules Governing Specialty Practice

- (a) Scope of Practice - Dentists certified in a specialty branch of dentistry must devote and confine a majority of their practice to the certified specialty only. Any specialty certified dentists who do not so confine their practice or who return to general practice must retire specialty certification on forms obtained from and submitted to the Board Administrative Office.
- (b) A current and active dental license issued by the Board is a prerequisite to the continued practice under any specialty certification.

Authority: T.C.A. §§4-5-202, 4-5-204, 63-5-105, 63-5-107, 63-5-108, 63-5-110, 63-5-112, 63-5-113 and 63-5-122. **Administrative History:** Original rule filed December 11, 1992; effective January 25, 1992. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed December 7, 1998; effective February 20, 1999. Amendment filed April 10, 2001; effective June 24, 2001. Amendment filed August 18, 2003; effective November 1, 2003. Amendment filed November 17, 2003; effective January 31, 2004. Amendment filed June 18, 2004; effective September 1, 2004. Amendment filed July 21, 2004; effective October 4, 2004. Amendments filed December 28, 2004; effective March 13, 2005. Amendment filed December 16, 2005; effective March 1, 2006. Amendment filed July 10, 2006; effective September 23, 2006. Amendment filed October 22, 2010; effective January 20, 2011.

0460-02-.07 ANESTHESIA AND SEDATION.

(1) Definitions

- (a) Advanced Cardiac Life Support (ACLS). A certification that means a person has successfully completed an advanced cardiac life support course offered by a recognized accrediting organization.
- (b) American Society of Anesthesiologists (ASA) Patient Physical Status Classification
 1. ASA I - A normal healthy patient.
 2. ASA II - A patient with mild systemic disease.
 3. ASA III - A patient with severe systemic disease.
 4. ASA IV - A patient with severe systemic disease that is a constant threat to life.
 5. ASA V - A moribund patient who is not expected to survive without the operation.
 6. ASA VI - A declared brain-dead patient whose organs are being removed for donor purposes.
 7. E - Emergency operation of any variety (used to modify one of the above classifications, i.e., ASA III-E).
- (c) Antianxiety premedication (anxiolysis). The prescription of pharmacologic substances for the relief of anxiety and apprehension.
- (d) Certified Registered Nurse Anesthetist (CRNA). A registered nurse currently licensed by the Tennessee Board of Nursing who is currently certified as such by the American Association of Nurse Anesthetists.
- (e) Conscious sedation. A minimally depressed level of consciousness that retains the patient's ability to independently and continuously maintain an airway and respond appropriately to physical stimulation or verbal command and that is produced by a pharmacological or non-pharmacological method or a combination thereof.
- (f) Deep sedation. An induced state of depressed consciousness accompanied by partial loss of protective reflexes, including the inability to continually maintain an airway independently and/or to respond purposefully to physical stimulation or verbal command, and is produced by a pharmacological or non-pharmacological method or a combination thereof.
- (g) Enteral. Any technique of administration in which the agent is absorbed through the gastrointestinal (GI) tract or oral mucosa [i.e, oral, rectal, sublingual].
- (h) General anesthesia. An induced state of unconsciousness accompanied by partial or complete loss of protective reflexes, including the inability to continually maintain an airway independently and respond purposefully to physical stimulation or verbal command, and is produced by a pharmacological or non-pharmacological method or a combination thereof.
- ~~(i) Health Care Provider Life Support. The skills necessary to administer cardiopulmonary resuscitation (CPR) for victims of all ages.~~

(Rule 0460-02-.07, continued)

- (j) Hospital. A hospital licensed by the Department of Health's Division of Health Care Facilities.
 - (k) Inhalation. A technique of administration in which a gaseous or volatile agent is introduced into the pulmonary tree and whose primary effect is due to absorption through the pulmonary bed.
 - (l) Nitrous oxide inhalation analgesia. The administration by inhalation of a combination of nitrous oxide and oxygen producing an altered level of consciousness that retains the patient's ability to independently and continuously maintain an airway and respond appropriately to physical stimulation or verbal command.
 - (m) Pediatric Advanced Life Support (PALS). A certification that means a person has successfully completed an pediatric advanced life support course offered by a recognized accrediting organization.
 - (n) Parenteral. A technique of administration in which the drug bypasses the gastrointestinal (GI) tract [i.e., intramuscular (IM), intravenous (IV), intranasal (IN), submucosal (SM), subcutaneous (SC)].
 - (o) Physician. A person licensed to practice medicine and surgery pursuant to Tennessee Code Annotated Title 63, Chapters 6 or 9.
- (2) Permits required.
- (a) No permit is required for the administration of nitrous oxide inhalation analgesia; however, dentists must comply with the provisions of 0460-02-.07 (4).
 - (b) No permit is required for the use of antianxiety premedication (anxiolysis); however, dentists must comply with the provisions of 0460-02-.07 (5).
 - (c) Dentists must obtain a permit to administer conscious sedation. A conscious sedation permit may be limited or comprehensive.
 - 1. A limited conscious sedation permit authorizes dentists to administer conscious sedation by the enteral and/or combination inhalation-enteral method.
 - 2. A comprehensive conscious sedation permit authorizes a dentist to administer conscious sedation by the enteral, combination inhalation-enteral or parenteral method.
 - 3. Children thirteen (13) and under
 - (i) Dentists who administer conscious sedation by any method to children thirteen (13) and under must have a comprehensive conscious sedation permit.
 - (ii) Agents used to produce conscious sedation/deep sedation/general anesthesia in children thirteen (13) years of age and under must be given under the direct supervision of the dentist.
 - 4. Dentists issued limited or comprehensive conscious sedation permits must comply with rule 0460-02-.07 (6).

(Rule 0460-02-.07, continued)

- (d) Dentists must obtain a permit to administer deep sedation/general anesthesia and comply with rule 0460-02-.07 (7).
- (3) Determination of degree of sedation
- (a) The degree of sedation or consciousness level of a patient is the determinant for the application of these rules, not the route of administration. Determining the degree of sedation or level of consciousness of a patient is based upon:
 - 1. The type and dosage of medication that was administered or was proposed for administration to the patient;
 - 2. The age, physical size and medical condition of the patient receiving the medication; and
 - 3. The degree of sedation or level of consciousness that should reasonably be expected to result from that type and dosage of medication.
 - (b) In a proceeding of the board at which the board must determine the degree of sedation or level of consciousness of a patient, the board will base its findings on the provisions of subparagraph (a).
- (4) Nitrous oxide inhalation analgesia.
- (a) Nitrous oxide may be administered by a licensed dentist or a licensed and properly certified dental hygienist under the direct supervision of a licensed dentist. The administering or supervising dentist must be on the premises at all times that nitrous oxide is in use.
 - (b) An authorized person must constantly monitor each patient receiving nitrous oxide. In addition to dentists, any licensed dental hygienist or registered dental assistant who has complied with rules 0460-03-.06 or 0460-04-.05 is an authorized person and may monitor patients who are receiving nitrous oxide.
 - (c) Monitoring nitrous oxide. Monitoring patients receiving nitrous oxide inhalation analgesia as an adjunct to dental or to dental hygiene procedures consists of continuous direct clinical observation of the patient and begins after the dentist or dental hygienist has initiated the analgesia. The dentist must be notified of any change in the patient which might indicate an adverse effect on the patient. Those certified in nitrous oxide monitoring may terminate the administration of nitrous oxide inhalation analgesia.
 - (d) All equipment for the administration of nitrous oxide must be designed specifically to guarantee that an oxygen concentration of no less than thirty percent (30%) can be administered to the patient.
 - (e) All equipment for the administration of nitrous oxide must be equipped with a scavenger system.
- (5) Antianxiety premedication (anxiolysis).
- (a) The regulation and monitoring of this modality of treatment are the responsibility of the ordering dentist. The drugs used should carry a margin of safety wide enough to never render unintended loss of consciousness. If the administration is for antianxiety purposes, the appropriate initial dosing of a single enteral drug can be no more than the maximum recommended dose (MRD) of a drug that can be prescribed for non-

(Rule 0460-02-.07, continued)

monitored home use. The co-administration of nitrous oxide is allowed. If the MRD is exceeded then a limited conscious sedation permit is required.

~~(b) A dentist using antianxiety premedication must employ auxiliary personnel who are certified in Health Care Provider Life Support.~~

(b) A dentist using antianxiety premedication must employ auxiliary personnel who are certified in BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.

(c) All antianxiety premedications and all sedation techniques (except nitrous oxide and oxygen) used for children age thirteen (13) and under require a comprehensive conscious sedation permit.

(6) Conscious sedation.

(a) Dentists must obtain a permit from the Board of Dentistry to administer conscious sedation in the dental office. Conscious sedation permits are either limited or comprehensive.

1. To obtain a limited conscious sedation permit, a dentist must provide proof of current certification in ACLS (a pediatric dentist may substitute PALS), and must provide proof of one (1) of the following:

- (i) Completion of an ADA accredited postdoctoral training program which affords comprehensive training necessary to administer and manage enteral and/or combination inhalation-enteral conscious sedation, or
- (ii) Completion of a continuing education course which consists of a minimum of twenty four (24) hours of didactic instruction plus ten (10) clinically-oriented experiences which provide competency in enteral and/or combination inhalation-enteral conscious sedation.

2. To obtain a comprehensive conscious sedation permit, a dentist must provide proof of current certification in ACLS (a pediatric dentist may substitute PALS), and must provide proof of one (1) of the following:

- (i) Completion of an ADA accredited postdoctoral training program which affords comprehensive training to administer and manage parenteral conscious sedation, or
- (ii) Completion of a continuing education course consisting of a minimum of sixty (60) hours of didactic instruction plus the management of at least twenty (20) patients which provides competency in parenteral conscious sedation. The course content must be consistent with that described for an approved continuing education program in these techniques in the ADA Guidelines for Teaching the Comprehensive Control of Anxiety and Pain in Dentistry, 2000 edition, or its successor publication, or
- (iii) Possess on the effective date of this regulation a current valid intravenous conscious sedation permit issued by the board. Such dentist will be issued a new comprehensive conscious sedation permit and must comply with the general rules set forth in this regulation.

(Rule 0460-02-.07, continued)

3. Dentists who provide conscious sedation for children must provide evidence of adequate training in pediatric sedation techniques and in pediatric resuscitation including the recognition and management of pediatric airway and respiratory problems.
 4. A dentist who utilizes a Certified Registered Nurse Anesthetist (CRNA) to administer conscious sedation must have a valid comprehensive conscious sedation permit.
 5. A dentist may utilize a physician (MD or DO), who is a member of the anesthesiology staff of an accredited hospital, or a permitted dentist to administer conscious sedation in that dentist's office. Such person must remain on the premises of the dental facility until all patients given conscious sedation meet discharge criteria. The office must comply with the general rules for conscious sedation, i.e. rule 0460-02-.07 (6) (b). A dentist utilizing such person and complying with these provisions does not require a conscious sedation permit.
- (b) General rules for conscious sedation.
1. Physical facilities.
 - (i) The treatment room must be large enough to accommodate the patient adequately on a table or in a dental chair and to allow an operating team, consisting of at least two persons, to move freely about the patient.
 - (ii) The operating table or dental chair must allow the patient to be placed in a position such that the operating team can maintain the airway, allow the operating team to alter the patient's position quickly in an emergency, and provide a firm platform for the management of cardiopulmonary resuscitation.
 - (iii) The lighting system must be adequate to allow an evaluation of the patient's skin and mucosal color and provide adequate light for the procedure.
 - (iv) Suction equipment must be available that allows aspiration of the oral and pharyngeal cavities.
 - (v) A system for delivering oxygen must have adequate full-face masks and appropriate connectors, and be capable of delivering oxygen to the patient under positive pressure.
 - (vi) A recovery area must be provided that has available oxygen, adequate lighting, suction and electrical outlets. The recovery area may be the treatment room. A member of the staff must be able to observe the patient at all times during the recovery.
 - (vii) An alternate lighting system sufficiently intense to allow completion of any procedure and an alternate suction device that will function effectively must be available for emergency use at the time of a general power failure.
 - (viii) In offices where pediatric patients are treated, appropriate sized equipment must be available.

(Rule 0460-02-.07, continued)

- (ix) Inspections of the anesthesia equipment shall be made each day the equipment is used and a log kept recording the inspection and its results.
2. Personnel.
- (i) During conscious sedation at least one (1) person, in addition to the operating dentist, must be present.
 - ~~(ii) Members of the operating team must be trained for their duties according to protocol established by the dentist and must be currently certified in Health Care Provider Life Support.~~
 - (ii) Members of the operating team must be trained for their duties according to protocol established by the dentist and must be currently certified in BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.
 - (iii) All operatory room and/or recovery personnel who provide clinical care shall hold a current, appropriate Tennessee license/registration pursuant to Tennessee Code Annotated, Title 63.
 - (iv) Unlicensed/unregistered personnel may not be assigned duties or responsibilities that require professional licensure.
 - (v) Notwithstanding the provisions of part (iv), duties assigned to unlicensed/unregistered personnel shall be in accordance with their training, education, and experience and under the direct supervision of a licensed dentist.
3. Patient evaluation. Patients subjected to conscious sedation must be suitably evaluated prior to the start of any sedative procedure. In healthy or medically stable individuals (ASA I, II) this may be simply a review of their current medical history and medication use. However with individuals who may not be medically stable or who have a significant health disability (ASA III, IV) consultation with their primary care physician or consulting medical specialist is indicated.
4. Dental records. The dental record must include:
- (i) A medical history including current medications and drug allergies;
 - (ii) Informed consent for the type of anesthesia used;
 - (iii) Baseline vital signs including blood pressure and pulse. If determination of baseline vital signs is prevented by the patient's age, physical resistance or emotional condition, the reason(s) should be documented;
 - (iv) A time-oriented anesthesia record which includes the drugs and dosage administered;
 - (v) Documentation of complications or morbidity; and
 - (vi) Status of the patient on discharge.

(Rule 0460-02-.07, continued)

5. Monitoring

- (i) Direct clinical observation of the patient must be continuous;
- (ii) Interval recording of blood pressure and pulse must occur;
- (iii) Oxygen saturation must be evaluated continuously by a pulse oximeter;
- (iv) The patient must be monitored during recovery by trained personnel until stable for discharge;
- (v) If monitoring procedures are prevented by the patient's age, physical resistance or emotional condition, the reason(s) should be documented; and
- (vi) If a patient enters a deeper level of sedation than the dentist is qualified to provide, the dentist must stop the dental procedure until the patient returns to the intended level of sedation.

6. Emergency management.

- (i) Written protocols must be established by the dentist to manage emergencies related to conscious sedation including but not limited to laryngospasm, bronchospasm, emesis and aspiration, airway occlusion by foreign body, angina pectoris, myocardial infarction, hypertension, hypotension, allergic and toxic reactions, convulsions, hyperventilation and hypoventilation.
- (ii) Training to familiarize the operating team with these protocols must be periodic and current. Regular staff education programs and training sessions shall be provided and documented which include sessions on emergencies, life safety, medical equipment, utility systems, infection control, and hazardous waste practices.
- (iii) A cardiac defibrillator must be available.
- (iv) Equipment and drugs on a list available from the Board and currently indicated for the treatment of the above listed emergency conditions must be present and readily available for use. Emergency protocols must include training in the use of this equipment and these drugs.

7. Recovery and discharge.

- (i) Patients must be monitored for adequacy of ventilation and circulation. The dental record must reflect that ventilation and circulation are stable and the patient is appropriately responsive prior to discharge.
- (ii) The dental office must develop specific criteria for discharge parameters for conscious sedation for both adult and pediatric patients.
- (iii) The dental record must reflect that appropriate discharge instructions were given, and that the patient was discharged into the care of a responsible person.

(7) Deep sedation/general anesthesia.

(Rule 0460-02-.07, continued)

- (a) Dentists must obtain a permit from the Board of Dentistry to administer deep sedation/general anesthesia in the dental office.

1. Obtaining the permit

- (i) To obtain a deep sedation/general anesthesia permit, a dentist must provide proof of current certification in ACLS (a pediatric dentist may substitute PALS), and must provide certification of one (1) of the following:

(I) Successful completion of a minimum of one (1) year advanced training in anesthesiology and related academic subjects beyond the undergraduate dental school level in a training program as described in the ADA Guidelines for Teaching the Comprehensive Control of Pain and Anxiety in Dentistry, 2000 edition, or its successor publication, or

(II) Proof of successful completion of a graduate program in oral and maxillofacial surgery which has been approved by the Commission on Accreditation of the American Dental Association; or

(III) Proof of successful completion of a residency program in general anesthesia of not less than one (1) calendar year that is approved by the Board of Directors of the American Dental Society of Anesthesiology for eligibility for the Fellowship in General Anesthesia or proof that the applicant is a Diplomate of the American Board of Dental Anesthesiology; or

(IV) Possess on the effective date of this regulation a current, valid general anesthesia permit issued by the board. Such dentists will be issued a new deep sedation/general anesthesia permit and must comply with the general rules set forth in this regulation.

- (ii) Dentists who provide deep sedation/general anesthesia for children must provide evidence of adequate training in pediatric sedation techniques, in general anesthesia, and in pediatric resuscitation including the recognition and management of pediatric airway and respiratory problems.

2. A dentist may utilize a physician (MD or DO), who is a member of an anesthesiology staff of an accredited hospital, or another dentist who holds a deep sedation/general anesthesia permit to administer deep sedation or general anesthesia in that dentist's office. Such person must remain on the premises of the dental facility until all patients given deep sedation or general anesthesia meet discharge criteria. The office must comply with the general rules for deep sedation/general anesthesia, i.e. rule 0460-02-.07 (7) (b). A dentist utilizing such person and complying with these provisions does not require a deep sedation/general anesthesia permit.

3. A dentist who utilizes a Certified Registered Nurse Anesthetist (CRNA) to administer deep sedation/general anesthesia must have a valid deep sedation/general anesthesia permit.

4. A dentist who holds a deep sedation/general anesthesia permit may administer conscious sedation.

- (b) General rules for deep sedation/general anesthesia.

(Rule 0460-02-.07, continued)

1. Physical facilities.

- (i) The treatment room must be large enough to accommodate the patient adequately on a table or in a dental chair and to allow an operating team, consisting of at least three (3) persons, to move freely about the patient.
- (ii) The operating table or dental chair must allow the patient to be placed in a position such that the operating team can maintain the airway, allow the operating team to alter the patient's position quickly in an emergency, and provide a firm platform for the management of cardiopulmonary resuscitation.
- (iii) The lighting system must be adequate to allow an evaluation of the patient's skin and mucosal color and provide adequate light for the procedure.
- (iv) Suction equipment must be available that allows aspiration of the oral and pharyngeal cavities.
- (v) A system for delivering oxygen must have adequate full-face masks and appropriate connectors, and be capable of delivering oxygen to the patient under positive pressure.
- (vi) A recovery area must be provided that has available oxygen, adequate lighting, suction and electrical outlets. The recovery area may be the treatment room. A member of the staff must be able to observe the patient at all times during the recovery.
- (vii) An alternate lighting system sufficiently intense to allow completion of any procedure and an alternate suction device that will function effectively must be available for emergency use at the time of a general power failure.
- (viii) In offices where pediatric patients are treated, appropriate sized equipment must be available.
- (ix) Inspections of the anesthesia equipment shall be made each day the equipment is used and a log kept recording the inspection and its results.

2. Personnel.

- (i) During deep sedation/general anesthesia at least two (2) persons, in addition to the operating dentist, must be present.

~~(ii) Members of the operating team must be trained for their duties according to protocol established by the dentist and must be currently certified in Health Care Provider Life Support.~~

(ii) Members of the operating team must be trained for their duties according to protocol established by the dentist and must be currently certified in BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.

(Rule 0460-02-.07, continued)

- (iii) When the same individual administering the deep sedation/general anesthesia is performing the dental procedure, there must be a second (2nd) individual trained in patient monitoring.
 - (iv) All operatory room and/or recovery personnel who provide clinical care shall hold a current, appropriate Tennessee license/registration pursuant to Tennessee Code Annotated, Title 63.
 - (v) Unlicensed/unregistered personnel may not be assigned duties or responsibilities that require professional licensure.
 - (vi) Notwithstanding the provisions of subpart (v), duties assigned to unlicensed/unregistered personnel shall be in accordance with their training, education, and experience and under the direct supervision of a licensed dentist.
3. Patient evaluation. Patients subjected to deep sedation/general anesthesia must be suitably evaluated prior to the start of any sedative procedure. In healthy or medically stable individuals (ASA I, II) this may be simply a review of their current medical history and medication use. However with individuals who may not be medically stable or who have a significant health disability (ASA III, IV) consultation with their primary care physician or consulting medical specialist is indicated.
4. Dental records. The dental record must include:
- (i) A medical history including current medications and drug allergies;
 - (ii) Informed consent for the type of anesthesia used;
 - (iii) Baseline vital signs including blood pressure, pulse and temperature. If determination of baseline vital signs is prevented by the patient's age, physical resistance or emotional condition the reason(s) should be documented;
 - (iv) A time-oriented anesthesia record which includes the drugs and dosage administered and an interval recording of blood pressure and pulse;
 - (v) Documentation of complications or morbidity; and
 - (vi) Status of the patient on discharge.
5. Monitoring.
- (i) Direct clinical observation of the patient must be continuous;
 - (ii) Interval recording of blood pressure and pulse must occur;
 - (iii) Oxygen saturation must be monitored continuously by pulse oximeter;
 - (iv) Continuous EKG monitoring with electrocardioscope must occur;
 - (v) Respirations must be monitored for intubated patients by auscultation of breath sounds or end tidal CO₂;

(Rule 0460-02-.07, continued)

- (vi) If anesthetic agents implicated in the etiology of malignant hyperthermia are used, body temperature must continuously be monitored; and
 - (vii) The patient must be monitored during recovery by trained personnel until stable for discharge.
6. Emergency management.
- (i) Written protocols must be established by the dentist to manage emergencies related to deep sedation/general anesthesia including but not limited to laryngospasm, bronchospasm, emesis and aspiration, airway occlusion by foreign body, angina pectoris, myocardial infarction, hypertension, hypotension, allergic and toxic reactions, convulsions, hyperventilation and hypoventilation.
 - (ii) If anesthetic agents implicated in the etiology of malignant hyperthermia are used, protocols to treat the malignant hyperthermia must be established.
 - (iii) Training to familiarize the operating team with these protocols must be periodic and current. Regular staff education programs and training sessions shall be provided and documented which include sessions on emergencies, life safety, medical equipment, utility systems, infection control, and hazardous waste practices.
 - (iv) A cardiac defibrillator must be available.
 - (v) Equipment and drugs on a list available from the Board and currently indicated for the treatment of the above listed emergency conditions must be present and readily available for use. Emergency protocols must include training in the use of this equipment and these drugs.
7. Recovery and discharge.
- (i) Patients must be monitored for adequacy of ventilation and circulation. The dental record must reflect that ventilation and circulation are stable and the patient is appropriately responsive prior to discharge.
 - (ii) The dental office must develop specific criteria for discharge parameters for deep sedation/general anesthesia for both adult and pediatric patients.
 - (iii) The dental record must reflect that appropriate discharge instructions were given, and that the patient was discharged into the care of a responsible adult.
- (8) Continuing education. In order to maintain a limited or comprehensive conscious sedation or deep sedation/general anesthesia permit, a dentist must:
- (a) Maintain current certification in ACLS (a pediatric dentist may substitute PALS); or
 - (b) Certify attendance every two (2) years at a board approved course comparable to ACLS or PALS and devoted specifically to the prevention and management of emergencies associated with conscious sedation or deep sedation/general anesthesia; and
 - (c) Obtain a minimum of four (4) hours of continuing education in the subject of anesthesia and/or sedation as part of the required forty (40) hours of continuing education for

(Rule 0460-02-.07, continued)

dental licensure. ACLS or PALS certification shall not be included as any part of the required four (4) hours.

- (9) Reporting injury or mortality.
- (a) A written report shall be submitted to the board by the dentist within thirty (30) days of any anesthesia-related incident resulting in patient injury or mortality, which occurred when the patient was under the care of the dentist and required hospitalization. In the event of patient mortality, concurrent with a sedation or anesthesia-related incident, this incident must be reported to the board within two (2) working days, to be followed by the written report within thirty (30) days.
- (b) A written report shall include:
1. Description of dental procedure;
 2. Description of preoperative physical condition of the patient;
 3. List of the drugs and dosages administered;
 4. Detailed description of techniques utilized in administering the drugs;
 5. Description of adverse occurrence to include:
 - (i) Detailed description of symptoms of any complications including, but not limited to, onset and type of symptoms in the patient;
 - (ii) Treatment instituted on patient; and
 - (iii) Response of the patient to treatment; and
 6. Description of the patient's condition on termination of any procedure undertaken.
- (10) Permit process (limited conscious sedation, comprehensive conscious sedation, deep sedation/general anesthesia).
- (a) To obtain a limited or comprehensive conscious sedation permit or deep sedation/general anesthesia permit, a dentist must apply on an application form provided by the board and submit the appropriate fee as established by the board.
- (b) The applicant must submit acceptable proof to the Board:
1. For a limited conscious sedation permit:
 - (i) That the educational requirements of 0460-02-.07 (6) (a) 1. are met; and
 - (ii) Compliance with general rules 0460-02-.07 (6) (b).
 2. For a comprehensive conscious sedation permit:
 - (i) That the educational requirements of 0460-02-.07 (6) (a) 2. are met; and
 - (ii) Compliance with general rules 0460-02-.07 (6) (b).
 3. For a deep sedation/general anesthesia permit:

(Rule 0460-02-.07, continued)

- (i) That the educational requirements of 0460-02-.07 (7) (a) have been met; and
 - (ii) Compliance with general rules 0460-02-.07 (7) (b).
- (c) A permit must be renewed every two (2) years by payment of the appropriate renewal fee as established by the board and by certification of the continuing education requirement [0460-02-.07 (8)] and by certification of compliance with the general rules for conscious sedation [0460-02-.07 (6) (b)] or deep sedation/general anesthesia [0460-02-.07 (7) (b)].

(11) Anesthesia Consultants

- (a) In addition to the Board Consultant and his/her duties, as provided in Rule 0460-01-.03, Anesthesia Consultants shall be appointed by the board to assist the board in the administration of this rule. All Anesthesia Consultants shall be licensed to practice dentistry in Tennessee and shall all hold current, valid comprehensive conscious sedation or deep sedation/general anesthesia permits.
- (b) The Anesthesia Consultants shall be:
 - 1. A periodontist;
 - 2. A pediatric dentist;
 - 3. A general dentist; and
 - 4. Two (2) oral and maxillofacial surgeons.
- (c) The Anesthesia Consultants shall advise the Board of Dentistry regarding the continuing education courses, to be approved by the Board, to satisfy the requirements in subpart (6) (a) 1. (ii), item (6) (a) 2. (i) (II) and subparagraph (8) (b).

Authority: T.C.A. §§4-5-202, 4-5-204, 63-5-105, 63-5-107, 63-5-108, 63-5-112, 63-5-115, 63-5-117, 63-5-122, and 63-5-124. **Administrative History:** Original rule filed December 11, 1991; effective January 25, 1992. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed February 18, 2003; effective May 4, 2003. Amendment filed December 28, 2004; effective March 13, 2005. Amendment filed July 10, 2006; effective September 23, 2006. Amendment filed September 25, 2008; effective December 9, 2008. Amendments filed October 22, 2010; effective January 20, 2011.

0460-02-.08 LICENSURE RENEWAL. All licensed dentists must renew their licenses to be able to legally continue in practice. Licensure renewal is governed by the following:

(1) Renewal application

- (a) The due date for licensure renewal is the last day of the month in which a licensee's birthday falls pursuant to the Division of Health Related Boards "birthdate renewal system" contained on the renewal certificate as the expiration date.
- (b) Methods of Renewal
 - 1. Internet Renewals - Individuals may apply for renewal and pay the necessary fees via the Internet. The application to renew can be accessed at:

www.tennesseeanytime.org

**RULES
OF
TENNESSEE BOARD OF DENTISTRY**

**CHAPTER 0460-03
RULES GOVERNING THE PRACTICE OF DENTAL HYGIENISTS**

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0460-03-.01 LICENSURE PROCESS. To practice as a dental hygienist in Tennessee a person must possess a lawfully issued license from the Board. The process for obtaining a license is as follows:

- (1) An applicant shall obtain a Board application form from the Board Administrative Office, respond truthfully and completely to every question or request for information contained in the form and submit it along with all documentation and fees required by the form and this rule to the Board Administrative Office. It is the intent of this rule that all activities necessary to accomplish the filing of the required documentation be completed prior to filing a licensure application and that all documentation be filed simultaneously at least sixty (60) days prior to the next scheduled Board meeting.
- (2) An applicant shall cause to be submitted directly, from a dental hygiene school, college or university approved or provisionally approved by the Commission on Dental Accreditation of the American Dental Association, to the Board Administrative Office, a certificate of graduation containing the institutions Official Seal and which shows the following:
 - (a) The applicant's transcript; and
 - (b) The degree and diploma conferred, or a letter from the dean of the educational institution attesting to the applicant's eligibility for the degree and diploma if the last term of dental hygiene school has not been completed at the time of application. However, no license shall be issued until official notification is received in the Board Administrative Office that the degree and diploma have been conferred.
- (3) An applicant shall submit:
 - (a) proof of having attained at least eighteen (18) years of age; and
 - (b) a signed "passport" style photograph taken within the preceding twelve (12) months.
- (4) An applicant shall submit evidence of good moral character. Such evidence shall include at least two (2) letters attesting to the applicant's character from dental professionals on the signator's letterhead.
- (5) An applicant shall submit proof of United States or Canadian citizenship or evidence of being legally entitled to live in the United States. Such evidence may include copies of birth certificates, naturalization papers, or current visa status.

(Rule 0460-03-.01, continued)

- (6) An applicant shall submit the licensure application fee and state regulatory fee as provided in rules 0460-01-.02 (2).
- (7) An applicant shall cause to be submitted a certificate of successful completion of the examinations for licensure as governed by rule 0460-03-.05.
- (8) An applicant shall disclose the circumstances surrounding any of the following:
 - (a) Conviction of any criminal law violation of any country, state, or municipality, except minor traffic violations.
 - (b) The denial of licensure application by any other State or the discipline of licensure in any state.
 - (c) Any other civil suit judgment or civil suit settlement in which the applicant was a party defendant including, without limitation, actions involving malpractice, breach of contract, antitrust activity or any other civil action remedy recognized under any country's or state's statutory, common, or case law.
 - (d) Failure of any dental or dental hygiene licensure examination.
- (9) An applicant shall cause to be submitted to the Board's administrative office directly from the vendor identified in the Board's licensure application materials, the result of a criminal background check.
- (10) Failure to make application for licensure within ninety (90) days after a person has successfully completed all requirements for licensure may result in denial of any subsequently filed application unless good cause is shown for failure to do so.
- ~~(11) An applicant shall submit evidence of current training in cardiopulmonary resuscitation issued by a Board approved training organization.~~
- (11) An applicant shall submit evidence of current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.
- (12) If an applicant has ever held a license to practice in any other state or Canada, the applicant shall submit or cause to be submitted the equivalent of a Tennessee Certificate of Endorsement from each such licensing board which indicates the applicant either holds a current active license and whether it is in good standing, or held a license which is currently inactive and whether it was in good standing at the time it became inactive.
- (13) Application reviews and licensure decisions required by this rule shall be governed by rule 0460-01-.04.

Authority: T.C.A. §§4-5-202, 4-5-204, 63-5-105, 63-5-105(3), 63-5-105(4), 63-5-105(7), 63-5-107, 63-5-107(a), 63-5-107(c), 63-5-111, 63-5-111(a), 63-5-111(b)(2), 63-5-114, and 63-5-124. **Administrative History:** Original rule certified June 7, 1974. Repeal and new rule filed December 11, 1991; effective January 25, 1992. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed February 9, 2000; effective April 24, 2000. Amendment filed April 10, 2001; effective June 24, 2001. Amendment filed March 17, 2006; effective May 31, 2006.

(Rule 0460-03-.02, continued)

0460-03-.02 CRITERIA APPROVAL LICENSURE PROCESS (RECIPROCITY). Dental hygienists who are licensed in other states may obtain a license to practice in Tennessee by the following process:

- (1) An applicant shall obtain a Board application form from the Board's Administrative Office, respond truthfully and completely to every question or request for information contained in the form and submit it along with all documentation and fees required by the form and this rule to the Board's Administrative Office. It is the intent of this rule that all activities necessary to accomplish the filing of the required documentation be completed prior to filing a licensure application.
- (2) An applicant shall cause to be submitted directly, from a dental hygiene school, college or university approved or provisionally approved by the Commission on Dental Accreditation of the American Dental Association, to the Board Administrative Office, a certificate of graduation containing the institutions official seal and which shows the following:
 - (a) The applicant's transcript; and
 - (b) The degree and diploma conferred.
- (3) An applicant shall cause to be submitted directly from the American Dental Association, to the Board Administrative Office, proof of successful completion of the National Board examination if the person graduated from a dental hygiene college, school or university after 1972.
- (4) An applicant shall submit:
 - (a) proof of having attained at least eighteen (18) years of age; and
 - (b) a signed "passport" style photograph taken within the preceding twelve (12) months.
- (5) An applicant shall submit evidence of good moral character. Such evidence shall include at least two (2) letters attesting to the applicant's character, standing and ability from dentists on the signator's letterhead.
- (6) An applicant shall submit proof of United States or Canadian citizenship or evidence of being legally entitled to live in the United States. Such evidence may include copies of birth certificates, naturalization papers, or current visa status.
- (7) An applicant shall submit the licensure application fee and state regulatory fee as provided in rules 0460-01-.02 (2). Also, if licensure is granted, the new licensee must submit the criteria approval licensure fee provided in Rule 0460-01-.02 (2) before a license will be issued.
- (8) An applicant shall disclose the circumstances surrounding any of the following:
 - (a) Conviction of any criminal law violation of any country, state, or municipality, except minor traffic violations.
 - (b) The denial of licensure application by any other state or the discipline of licensure in any state.
 - (c) Any other civil suit judgment or civil suit settlement in which the applicant was a party defendant including, without limitation, actions involving malpractice, breach of contract, antitrust activity or any other civil action remedy recognized under any country's or state's statutory, common, or case law.
 - (d) Failure of any dental or dental hygiene licensure examination.

(Rule 0460-03-.02, continued)

- (9) An applicant shall cause to be submitted to the Board's administrative office directly from the vendor identified in the Board's licensure application materials, the result of a criminal background check.
- ~~(10) An applicant shall submit evidence of current training in cardiopulmonary resuscitation issued by a Board-approved training organization.~~
- (10) An applicant shall submit evidence of current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.
- (11) The applicant shall submit or cause to be submitted the equivalent of a Tennessee Certificate of Endorsement from each licensing board of each State in which licensure is or was ever held which indicates the applicant either holds a current active license and whether it is in good standing, or held a license which is currently inactive and whether it was in good standing at the time it became inactive. An applicant must possess an active, current license which is in good standing in at least one other state.
- (12) An applicant must submit a personal or professional resume on a form provided by the Board.
- (13) An applicant must submit evidence satisfactory to the Board of all the following:
- (a) Active, licensed practice of dental hygiene in a private office setting, or in post-graduate dental hygiene study or in service as a dental hygiene faculty member for three (3) of the five (5) years immediately preceding application. Temporary absences from employment during the three (3) year period may under individual circumstances not be considered as a disqualifying factor at the discretion of the Board.
 - (b) If requested, ability to provide patient care on a continuing basis.
- (14) Unless an applicant subsequently retakes and passes a failed examination, an applicant must never have failed any Board-approved examination as provided in rule 0460-03-.05 to be eligible for licensure under the criteria approval process described in this rule.
- (15) Application review and licensure decisions required by this rule shall be governed by Rule 0460-01-.04.

Authority: T.C.A. §§4-5-202, 4-5-204, 63-5-105, 63-5-107, 63-5-111, 63-5-114, and 63-5-124.
Administrative History: Original rule certified June 7, 1974. Repeal and new rule filed December 11, 1991; effective January 25, 1992. Amendment filed June 29, 1994; effective September 12, 1994. Amendment filed December 5, 1994; effective February 18, 1995. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed February 9, 2000; effective April 24, 2000. Amendment filed April 10, 2001; effective June 24, 2001. Amendment filed April 10, 2002; effective June 24, 2002. Amendment filed July 21, 2004; effective October 4, 2004. Amendment filed August 23, 2005; effective November 6, 2005. Amendment filed March 17, 2006; effective May 31, 2006. Amendment filed August 4, 2009; effective November 2, 2009.

0460-03-.03 EDUCATIONAL LICENSURE PROCESS. A dental hygienist licensed in another state may obtain a license to practice in Tennessee under the auspices of a dental or dental hygiene educational institution. This type of license limits only practice location and not services allowed to be performed. The practice location for dental hygienists who have this type of licensure is limited to programs offered by the

(Rule 0460-03-.03, continued)

educational institution and does not authorize practice outside the institution. The process for obtaining a limited educational license is as follows:

- (1) An applicant shall obtain a Board application form from the Board Administrative Office, respond truthfully and completely to every question or request for information contained in the form and submit it along with all documentation and fees required by the form and this rule to the Board Administrative Office. It is the intent of this rule that all activities necessary to accomplish the filing of the required documentation be completed prior to filing a licensure application and that all documentation be filed simultaneously.
- (2) An applicant shall request that a transcript from a dental hygiene school, college or university be sent directly from the institution to the Board Administrative Office. The transcript must show that the degree was conferred and carry the Official Seal of the institution.
- (3) An applicant shall submit:
 - (a) proof of having attained at least eighteen (18) years of age; and
 - (b) a signed "passport" style photograph taken within the preceding twelve (12) months.
- (4) An applicant shall submit evidence of good moral character and competence. Such evidence shall include at least two (2) letters attesting to the applicant's character and ability from licensed dentists on the signator's letterhead.
- (5) An applicant shall submit proof of United States or Canadian citizenship or evidence of being legally entitled to live in the United States. Such evidence may include copies of birth certificates, naturalization papers, or current visa status.
- (6) An applicant shall submit the licensure application fee and state regulatory fees as provided in rules 0460-01-.02 (2). Also, if licensure is granted, the new licensee must submit the educational licensure fee provided in Rule 0460-01-.02 (2) before a license will be issued.
- ~~(7) An applicant shall submit evidence of current training in cardiopulmonary resuscitation issued by a Board approved training organization.~~
- (7) An applicant shall submit evidence of current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a Board approved training organization. The course must be conducted in person and include a skills examination on a manikin with a certified instructor.
- (8) An applicant shall disclose the circumstances surrounding any of the following:
 - (a) Conviction of any criminal law violation of any country, state, or municipality, except minor traffic violations.
 - (b) The denial of licensure application by any other state or the discipline of licensure in any state.
 - (c) Any other civil suit judgment or civil suit settlement in which the applicant was a party defendant including, without limitation, actions involving malpractice, breach of contract, antitrust activity or any other civil action remedy recognized under any country's or state's statutory, common, or case law.
 - (d) Failure of any professional licensure examination.

(Rule 0460-03-.03, continued)

- (9) An applicant shall cause to be submitted to the Board's administrative office directly from the vendor identified in the Board's licensure application materials, the result of a criminal background check.
- (10) An applicant shall submit or cause to be submitted the equivalent of Tennessee Certificate of Endorsement from the licensing board(s) of every state in which the applicant has ever been licensed which indicates the applicant either holds a current active license and whether it is in good standing, or held a license which is currently inactive and whether it was in good standing at the time it became inactive. An applicant must possess an active license in good standing in at least one (1) state. That license must have been active for at least one (1) year prior to application.
- (11) The dean or director of the dental or dental hygiene educational institution at which the applicant is to be employed shall submit on behalf of the applicant the following:
 - (a) A letter of recommend for educational licensure; and
 - (b) a copy of the contract employing the applicant in a faculty position at the institution.
- (12) The dean or director of the educational institution shall immediately notify the Board in writing of the termination of any licensee's employment and the reasons therefore delivered to the Board Administrative Office. Such notification terminates the licensee's authority to practice in Tennessee.
- (13) Any person holding an educational license is subject to all disciplinary provisions of the Tennessee Dental Practice Act.
- (14) Application review and licensure decisions shall be required by this rule governed by rule 0460-01-.04.

Authority: T.C.A. §§4-5-202, 4-5-204, 63-5-105, 63-5-107, 63-5-110, 63-5-111, 63-5-114, and 63-5-124.

Administrative History: Original rule certified June 7, 1974. Repeal and new rule filed December 11, 1991; effective January 25, 1992. Amendment filed March 20, 1996; effective June 3, 1996. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed February 9, 2000; effective April 24, 2000. Amendment filed April 10, 2001; effective June 24, 2001. Amendment filed April 10, 2002; effective June 24, 2002. Amendment filed March 17, 2006; effective May 31, 2006.

0460-03-.04 LICENSURE EXEMPTION PROCESS. Any person who, pursuant to T.C.A. §63-5-109, may be eligible to practice in Tennessee without a Tennessee license or with a Board issued exemption from licensure may practice or secure an exemption upon compliance with any of the following which apply to the person's circumstances:

- (1) Dentists licensed in Tennessee who intend to call into Tennessee, a dental hygienist licensed in another state for consultative or operative purposes, must obtain prior or advance approval by submitting a letter of request to the Board Administrative Office. In emergency situations, telephone requests for prior approval may be utilized.
- (2) The director of any special project not affiliated with a state supported institution or public health agency who intends to employ dental hygienists licensed in other states must obtain approval of the special project by submitting a letter of request to the Board Administrative Office which sets forth all particulars of the special project. Dental hygienists employed in the approved special projects may practice only until the next Board-approved examination as provided in rule 0460-03-.05 (1) (a), or their licensure by criteria approval, whichever comes first. However, dental hygienists employed in such projects who are under the sponsorship of a dentist licensed in Tennessee and are under the auspices of a local dentist licensed in

(Rule 0460-03-.05, continued)

- (2) Admission to, application for and the fees required to sit for the regional examinations and the National Board examinations are governed by and must be submitted to the testing agency. Admission to, application for and the fees required to sit for any other Board-approved examination must be submitted to the Board as provided in rule 0460-01-.02, or at the Board's option, its designated exam administrator.
- (3) Passing scores on the regional and National Board examinations are determined by the testing agency. Such passing scores as certified to the Board are adopted by the Board as constituting successful completion of those examinations. Passing scores for any other Board-approved examination are determined by the Board.
- (4) Applicants must supply or furnish their own patients, instruments and materials as required by the testing agency, the Board, or the Board's designated exam administrator.
- (5) Applicants who fail to successfully complete any of the examinations may apply for reexamination.
- (6) Oral examination may be required pursuant to rule 0460-01-.04.
- (7) The Board adopts as its own, the determination made by the regional testing agencies and the National Boards of the length of time that a passing score on their respective examinations will be effective for purposes of measuring competency and fitness for dental hygiene licensure.
- (8) Applicants for licensure who have failed three (3) times the National Board or any other Board-approved examination as provided in subparagraph (1) (a) must successfully complete a remedial course of post-graduate studies at a school accredited by the American Dental Association before consideration for licensure by the Board. The applicant shall cause the program director of the post-graduate program to provide written documentation of the content of such course and certify successful completion.

Authority: T.C.A. §§4-5-202, 4-5-204, 63-5-105, 63-5-111, and 63-5-114. **Administrative History:** Original rule certified June 7, 1974. Repeal and new rule filed December 11, 1991; effective January 25, 1992. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed August 28, 2001; effective November 11, 2001. Amendment filed April 10, 2002; effective June 24, 2002. Amendment filed August 18, 2003; effective November 1, 2003. Amendment filed April 5, 2006; effective June 19, 2006.

0460-03-.06 NITROUS OXIDE CERTIFICATION. Licensed dental hygienists may administer and/or monitor nitrous oxide upon issuance of certification after successful completion of a Board-approved Nitrous Oxide Certification Course and in compliance with T.C.A. § 63-5-108(d) and this rule. To become certified, the licensed dental hygienist must complete and abide by the following process and rules:

- (1) Application and Qualifications for Certification
 - (a) Licensed dental hygienists in good standing with the Tennessee Board of Dentistry are eligible to take the Board-approved nitrous oxide certification course.
 - ~~(b) Licensed dental hygienists, who have successfully completed an accredited dental hygiene program which includes an ADA accredited course on nitrous oxide administration and monitoring, which is comparable to the Board-approved course, are eligible to apply directly to the Board for certification in administering and monitoring nitrous oxide without additional training.~~

(Rule 0460-03-.06, continued)

(b) Licensed dental hygienists, who have successfully completed a comparable dental hygiene training program on nitrous oxide administration and monitoring in another state, which is comparable to the Board-approved course, are eligible to apply directly to the Board for certification in administering and monitoring nitrous oxide without additional training, provided the course is determined by the Board consultant to be equivalent to the Board-approved course in Tennessee. The information regarding content of the course and proof of completion must be sent directly from the course provider to the Board's administrative office. If a certification or permit was issued by the other state, verification of the certificate or permit must be received directly from the other board. If it is determined that the course is not equivalent, the licensed dental hygienist will be required to comply with the provisions of subparagraph (1)(a) before certification can be issued.

(2) Monitoring Certification.

- (a) A licensed dental hygienist who, on the effective date of this rule, possesses a certificate to monitor shall not begin to administer nitrous oxide unless and until the licensed dental hygienist has completed a Board-approved administration and monitoring certification course and has received certification issued by the Board.
- (b) Licensed dental hygienists with a monitoring certificate shall only monitor nitrous oxide sedation for patients of the employer dentist in accordance with the definition for monitoring nitrous oxide, as provided in Rule 0460-2-.07.
- (c) Licensed dental hygienists with certification in monitoring of nitrous oxide shall prominently display, at their of employment, the current renewal certificate, which is received upon licensure and renewal.
- (d) Certification in monitoring nitrous oxide is only valid as long as the licensed dental hygienist has a current license to practice dental hygiene. If the license expires or is retired, the certification is also considered expired or retired and the dental hygienist may not monitor nitrous oxide until the license is reinstated or reactivated.

(3) Administration and Monitoring Certification.

- (a) A licensed dental hygienist, with or without monitoring certification, must apply for and complete a Board-approved certification course in the administration and monitoring of nitrous oxide and obtain their certification, issued by the Board, before he/she can administer nitrous oxide and monitor any patient.
- (b) Certification in administration and monitoring of nitrous oxide is only valid as long as the licensed dental hygienist has a current license to practice dental hygiene. If the license expires or is retired, the certification is also considered expired or retired and the dental hygienist may not administer and/or monitor nitrous oxide until the license is reinstated or reactivated.
- (c) Licensed dental hygienists who possess a certification in administration and monitoring of nitrous oxide shall prominently display, at their place of employment, the current renewal certificate, which is received upon licensure and renewal.
- (d) Duly licensed dental hygienists with nitrous oxide administration certification may administer nitrous oxide only under the direct supervision of a licensed dentist.
- (e) A licensed dental hygienist may not administer and monitor nitrous oxide to more than one (1) patient at a time and must physically remain in the operatory at all times with the patient.

(Rule 0460-03-.09, continued)

- (d) Issuance of prescription medications or medications not authorized by Rule 0460-03-.09 (1), or work authorizations;
 - (e) Performance of direct pulp capping, pulpotomy, and other endodontic procedures not authorized by T.C.A. § 63-5-108 or Rule 0460-03-.09 (1);
 - (f) Approving the final occlusion;
 - (g) Placement of sutures;
 - (h) Administration of conscious sedation or general anesthesia.
 - (i) Administration of local anesthesia on patients without certification as provided in Rule 0460-03-.12.
 - (j) Administration or monitoring of nitrous oxide without certification as provided in Rule 0460-03-.06;
 - (k) Use of a high-speed handpiece intraorally;
- (8) In no event shall a licensed dental hygienist perform dental services inconsistent with T.C.A. § 63-5-108. Licensed dental hygienists who perform procedures not delegable pursuant to this rule or procedures specifically prohibited by T.C.A. § 63-5-108 or who perform procedures without the direct supervision of a dentist, or who administer or monitor nitrous oxide without certification or who perform restorative or prosthetic functions without certification are in violation of the rules governing those procedures, and may be subject to disciplinary action pursuant to T.C.A. § 63-5-116.

Authority: T.C.A. §§4-5-202, 4-5-204, 63-5-105, 63-5-107, 63-5-108, 63-5-115, 63-5-116 and 63-5-124.
Administrative History: Original rule filed December 11, 1991; effective January 25, 1992. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed September 17, 2003; effective December 1, 2003. Amendments filed August 3, 2005; effective October 17, 2005. Amendments filed October 12, 2007; effective December 26, 2007. Amendment filed September 25, 2008; effective December 9, 2008. Amendments filed October 22, 2010; effective January 20, 2011.

0460-03-.10 RESTORATIVE AND PROSTHETIC CERTIFICATIONS.

- (1) Dental hygienists who have a minimum of two (2) years continuous full-time employment within the past three (3) years in a dental practice as a licensed dental hygienist are eligible for admission to Board-approved certification courses in restorative and/or prosthetic functions. A licensed dental hygienist must complete a Board-approved certification course in restorative or prosthetic functions and obtain the appropriate certification, issued by the Board, before he/she can perform restorative or prosthetic functions on any patient.
- (2) Certification in restorative or prosthetic functions is only valid as long as the licensed dental hygienist has a current license to practice dental hygiene. If the license expires or is retired, the certification is also considered expired or retired and the dental hygienist may not perform restorative or prosthetic functions until the license is reinstated or reactivated.
- (3) Licensed dental hygienists who possess a certification in restorative or prosthetic functions shall prominently display their current renewal certificate at their place of employment.
- (4) Licensed dental hygienists with certification in restorative or prosthetic functions may perform restorations or prosthetic functions only under the direct supervision and full responsibility of a licensed dentist.

(Rule 0460-03-.10, continued)

- (5) Prohibited Procedures – The following procedures are prohibited for all dental hygienists, including those who have certification in restorative or prosthetic functions:

(a) Restorative Functions

1. Diagnosing need for restorations;
2. Preparation/Cutting of the tooth or soft tissue;
3. Modifying existing structure;
4. Removal of caries, bases or liners; and
5. Use of high-speed handpieces intraorally.

(b) Prosthetic Functions

1. Diagnosing need for any prosthetic appliance;
2. Establishing vertical dimension of occlusion and interocclusal records;
3. Delivering and/or adjusting appliance; and
4. Use of high-speed handpieces intraorally.

(6) Licensed dental hygienists, who have successfully completed a comparable hygienist training program in another state in restorative or prosthetic functions, are eligible to apply directly to the Board for a restorative or prosthetic functions certificate without additional training, provided the course is determined by the Board consultant to be equivalent to the Board-approved course in Tennessee. The information regarding content of the course and proof of completion must be sent directly from the course provider to the Board's administrative office. If a certification or permit was issued by the other state, verification of the certificate or permit must be received directly from the other board. If it is determined that the course is not equivalent, the licensed dental hygienist will be required to comply with the provisions of paragraph (1) before certification can be issued.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 63-5-105, 63-5-108, and 63-5-115. **Administrative History:** Original rule filed August 3, 2005; effective October 17, 2005. Amendment filed October 12, 2007; effective December 26, 2007.

0460-03-.11 FREE HEALTH CLINIC AND VOLUNTEER PRACTICE REQUIREMENTS.

- (1) Free Health Clinic Practice Pursuant to T.C.A. § 63-1-201

- (a) Any individual licensed to practice as a dental hygienist in this state or any other state who has not been disciplined by any licensure board may have their license converted to or receive a Tennessee "Special Volunteer License," as defined in T.C.A. § 63-1-201, which will entitle the licensee to practice without remuneration solely within a "free health clinic," as defined by T.C.A. § 63-1-201, at a specified site or setting by doing the following:

1. Obtaining from the Board's administrative office a "Special Volunteer License" application, completing it and submitting it along with any required documentation to the Board's administrative office; and

(Rule 0460-03-.11, continued)

dental hygienist in this state but only under the auspices of an organization that has complied with the provisions of this rule and T.C.A. §§ 63-6-701 through 707 and rule 1200-10-1-.12 of the Division of Health Related Boards.

- (c) A dental hygienist or anyone who practices under an exemption from licensure pursuant to this rule may not charge any fee or receive compensation or remuneration of any kind from any person or third party payor including insurance companies, health plans and state or federal benefit programs for the provision of services; and may not practice for any organization that imposes any charge on any individual to whom health care services are rendered or submits charges to any third party payor including insurance companies, health plans and state or federal benefit programs for the provision of any services.
 - (d) Any organization that organizes or arranges for the voluntary provision of health care services on residents of Tennessee may utilize persons described in subparagraphs (a) and (b) to practice as dental hygienists only when it has complied with the provisions of T.C.A. §§ 63-6-701 through 707 and rule 1200-10-1-.12 of the Division of Health Related Boards.
- (3) Application review and licensure decisions for these types of licensure shall be governed by rule 0460-01-.04.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 63-1-201, 63-5-105, 63-5-111, 63-5-114, 63-5-134, and 63-6-701 through 63-6-707. **Administrative History:** Original rule filed December 16, 2005; effective March 1, 2006. Amendment filed August 4, 2009; effective November 2, 2009.

0460-03-.12 ADMINISTRATION OF LOCAL ANESTHESIA CERTIFICATION. A licensed dental hygienist in Tennessee must obtain certification to administer local anesthesia before he/she can administer local anesthesia on any patient.

- (1) Qualifications for Certification – One (1) of the following qualifications must be completed:
 - (a) Be a graduate of an ADA Commission on Dental Accreditation approved dental hygiene program which teaches the administration of local anesthesia to clinical competency; or
 - (b) Complete a Board-approved certification course in administration of local anesthesia; or
 - ~~(c) Have completed a certification course in another state that the Board determines is equivalent to the Board-approved course. The course must submit the curriculum, including the number of hours and injections required in the course, and a letter attesting that the course was taught to clinical competency to the Board's Administrative Office for review by the Board. If the Board determines the course is not equivalent, the licensed dental hygienist will be required to comply with the provisions of subparagraphs (a) or (b) before certification can be issued.~~
 - (c) Have completed a comparable dental hygiene training program on administration of local anesthesia in another state, which is comparable to the Board-approved course. The licensed dental hygienist is eligible to apply directly to the Board for certification in administration of local anesthesia without additional training, provided the course is determined by the Board consultant to be equivalent to the Board-approved course in Tennessee. The course provider must submit the curriculum, including the number of hours and injections required in the course, and a letter attesting that the course was taught to clinical competency to the Board's Administrative Office. If a certification or permit was issued by the other state, verification of the certificate or permit must be received directly from the other board. If it is determined that the course is not

(Rule 0460-03-.12, continued)

equivalent, the licensed dental hygienist will be required to comply with the provisions of subparagraphs (a) or (b) before certification can be issued.

- (2) Procedures for Certification – After successful completion of a Board-approved certification course, an ADA Commission on Dental Accreditation dental hygiene program which included instruction in the administration of local anesthesia or a certification course from another state that is equivalent to the Board-approved course, an applicant shall:
- (a) submit a completed application on a form provided by the Board Administrative Office; and
 - (b) submit the Local Anesthesia Certification Fee required by 0460-01-.02; and
 - (c) cause verification of successful completion of the course attesting that the course was taught to demonstrate clinical competency to be sent directly from the school to the Board Administrative Office. If the course was Board-approved, a temporary permit will be issued pending verification of completion of the externship.
- (3) Conditions of Certification
- (a) Certification in administration of local anesthesia is valid only when the dental hygienist has a current license to practice dental hygiene. If the license expires or is retired, the certification is also considered expired or retired and the dental hygienist may not perform administration of local anesthesia until the license is reinstated or reactivated.
 - (b) A licensed dental hygienist with certification to administer local anesthesia shall prominently display, at the place of employment, the current renewal certificate, which is received upon licensure and renewal.
 - (c) A licensed dental hygienist with certification to administer local anesthesia shall administer local anesthesia only under the direct supervision of a licensed dentist who
 - 1. examines the patient before prescribing the procedures to be performed; and
 - 2. is physically present at the same office location when the local anesthesia is administered; and
 - 3. designates a patient of record upon whom the procedures are to be performed and describes the procedures to be performed; and
 - 4. examines the patient upon completion of the procedures.
 - (d) Following the administration of local anesthesia by a licensed dental hygienist the following information shall be documented in the patient record:
 - 1. date and time of administration;
 - 2. identity of individual administering;
 - 3. type of anesthesia administered;
 - 4. dosage/amount administered;
 - 5. location/site of administration; and
 - 6. any adverse reaction.

(Rule 0460-03-.12, continued)

Authority: T.C.A. §§ 4-5-202, 4-5-204, 63-5-105, 63-5-108, 63-5-115, and 63-5-116. **Administrative History:** Original rule filed October 12, 2007; effective December 26, 2007.

**RULES
OF
TENNESSEE STATE BOARD OF DENTISTRY**

**CHAPTER 0460-04
RULES GOVERNING THE PRACTICE OF DENTAL ASSISTANTS**

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0460-04-.01 LEVELS OF PRACTICE. It is the intent of the Board to authorize two distinct levels of practice for dental assistants in dental offices in Tennessee.

(1) Practical Dental Assistants

(a) Definition - A practical dental assistant is an auxiliary employee of a licensed dentist(s) who is receiving practical chair side dental assisting training from a licensed dentist(s) or is a dental assistant student in an educational institution accredited by the Commission on Dental Accreditation of the American Dental Association.

(b) Scope of Practice

1. A practical dental assistant must be under the direct supervision of a licensed dentist.
2. It is the intent of this rule that practical dental assistants not invade the practice procedures only allowed to be assigned or delegated to registered dental assistants or licensed dental hygienists.

(2) Registered Dental Assistant

(a) Definition - A dental assistant who has received a registration from the Board pursuant to rule 0460-04-.02.

(b) Scope of Practice - A registered dental assistant may perform those additional procedures for which they have received Board certification as provided by Rule 0460-04-.08 under the direct supervision of a dentist.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 63-5-105, 63-5-105(4), 63-5-105(7), 63-5-108, 63-5-108(c), 63-5-115, 63-5-116, 63-5-117, and 63-5-124. **Administrative History:** Original rule certified June 7, 1974. Repeal filed August 26, 1980; effective December 1, 1980. Repeal and new rule filed December 11, 1991; effective January 25, 1992. Amendment filed June 29, 1994; effective September 12, 1994. Amendment filed October 9, 1997; effective December 23, 1997. Amendment filed February 9, 2000; effective April 24, 2000. Amendment filed October 12, 2007; effective December 26, 2007.

0460-04-.02 REGISTRATION PROCESS. To practice as a dental assistant beyond the scope of a practical dental assistant a person must possess a lawfully issued registration from the Board. The process for obtaining a registration is as follows:

(Rule 0460-04-.02, continued)

- (1) An applicant shall obtain a Board application form from the Board Administrative Office, respond truthfully and completely to every question or request for information contained in the form and submit it along with all documentation and fees required by the form and this rule to the Board Administrative Office. It is the intent of this rule that all activities necessary to accomplish the filing of the required documentation be completed prior to filing a registration application and that all documentation be filed simultaneously.
- (2) An applicant shall submit:
 - (a) proof of having graduated from a high school or submit proof of possession of a general educational development (g.e.d.) certificate; and
 - (b) proof of having attained at least eighteen (18) years of age; and
 - (c) a signed "passport" style photograph taken within the preceding twelve (12) months.
- (3) An applicant shall submit evidence of good moral character. Such evidence shall include at least two (2) letters attesting to the applicant's character from dental professionals on the signator's letterhead.
- (4) An applicant shall submit proof of United States or Canadian citizenship or evidence of being legally entitled to live in the United States. Such evidence may include copies of birth certificates, naturalization papers, or current visa status.
- (5) An applicant shall submit the registration application fee and state regulatory fee provided in rule 0460-01-.02 (3).
- (6) An applicant shall disclose the circumstances surrounding any of the following:
 - (a) Conviction of any criminal law violation of any country, state, or municipality, except minor traffic violations.
 - (b) The denial of registration application by any other state or the discipline of registration in any state.
 - (c) Failure of any professional licensure examinations.
- (7) An applicant shall cause to be submitted to the Board's administrative office directly from the vendor identified in the Board's registration application materials, the result of a criminal background check.
- (8) If an applicant has ever held a registration of any kind to practice dental assistance in any other state or Canada, the applicant shall submit or cause to be submitted the equivalent of the Tennessee Certificate of Endorsement from each such licensing board which indicates the applicant either holds a current active registration which is in good standing, or holds a registration which is currently inactive and whether it was in good standing at the time it became inactive.
- ~~(9) An applicant must submit or cause to be submitted, documentation necessary to show proof of current Cardio-Pulmonary-Resuscitation (CPR) certification.~~
- (9) An applicant shall submit evidence of current training in cardiopulmonary resuscitation (CPR) which is defined as successful completion of a BLS for Healthcare Providers, or CPR/AED for Professional Rescuers, or an equivalent course, which provides training for healthcare professionals in CPR and the use of an AED by a board approved training organization. The

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(Rule 0460-04-.02, continued)

course must be conducted in person and include a skills examination on a manikin with a certified instructor.

- (10) Application review and registration decisions required by this rule shall be governed by rule 0460-01-.04.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 63-5-105, 63-5-108, 63-5-111, 63-5-115, and 63-5-124. **Administrative History:** Original rule certified June 7, 1974. Repeal filed August 26, 1980; effective December 1, 1980. New rule filed December 11, 1991; effective January 25, 1992. Amendment filed June 29, 1994; effective September 12, 1994. Amendment filed December 5, 1994; effective February 18, 1995. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed February 9, 2000; effective April 24, 2000. Amendment filed March 14, 2001; effective May 28, 2001. Amendment filed April 10, 2002; effective June 24, 2002. Amendments filed March 17, 2006; effective May 31, 2006. Amendment filed October 12, 2007; effective December 26, 2007.

0460-04-.03 REPEALED.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 63-5-105, 63-5-108, 63-5-111, and 63-5-115. **Administrative History:** Original rule certified June 7, 1974. Repeal filed August 26, 1980; effective December 1, 1980. New rule filed December 11, 1991; effective January 25, 1992. Amendment filed March 20, 1996; effective June 3, 1996. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed April 10, 2002; effective June 24, 2002. Amendment filed December 16, 2005; effective March 1, 2006. Repeal filed October 12, 2007; effective December 26, 2007.

0460-04-.04 CORONAL POLISHING CERTIFICATION. Dental assistants who, pursuant to this rule and T.C.A. § 63-5-108 (d), receive certification to perform coronal polishing may only do so under the restrictions contained in this rule.

- (1) Definition - Coronal Polishing shall mean the polishing of the enamel and restorations on the clinical crown of human teeth by utilizing a combination of a polishing agent and a slow speed handpiece, a prophyl angle, a rubber cup, or any home care cleaning device.
- (2) Qualifications – An applicant for a coronal polishing certification must be registered as a dental assistant in Tennessee prior to applying for admission to an education course in coronal polishing. The sequence of the certification process is as follows:
 - (a) An applicant must apply for and successfully complete an educational course, as provided in this rule, as a prerequisite for certification; or
 - (b) An applicant who has successfully completed a coronal polishing course in another state which was approved by the board in the other state, which the Board consultant has determined as equivalent to the Board-approved course in Tennessee, is eligible to apply directly to the Board for certification. If a certification or permit was issued by the other state, verification of the certificate or permit must be received directly from that state. The information regarding content of the course and proof of completion must be sent directly from the course provider to the Board's administrative office; or
 - (c) Applicants who have successfully completed an ADA accredited dental assisting program which included coronal polishing in the curriculum are eligible to apply for the certification upon completion of the program. Within thirty (30) days of an applicant's completion of the program, the program director/instructor must submit a letter to the Board administrator verifying that coronal polishing was included in the curriculum and a written and clinical examination was passed by the applicant. Upon receipt of the letter from the program director/instructor and the application and fees, the certification for coronal polishing will be issued.

(Rule 0460-04-.07, continued)

- (b) Submit any documentation which may be required by the form to the Board Administrative Office.
- (2) Any registrant whose registration has been retired may reenter active practice by doing the following:
 - (a) Submit a written request for reactivation to the Board Administrative Office; and
 - (b) Pay the registration renewal fee and state regulatory fee as provided in rule 0460-01-.02 (3). If retirement was pursuant to rule 0460-04-.06 (5) and reactivation was requested prior to the expiration of one (1) year from the date of retirement, the Board may require payment of the late renewal fee and past due renewal and state regulatory fees as provided in rule 0460-01-.02 (3).
 - (c) If requested, after review by the Board, a designated Board member, or the Board consultant, appear before the Board, a designated Board member, or the Board consultant, for an interview regarding continued competence in the event of retirement in excess of two (2) years.
 - (d) Comply with the continuing education provisions of rule 0460-01-.05 (6) applicable to reactivation of retired registrations.
- (3) Application review and decisions required by this rule shall be governed by rule 0460-01-.04.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 63-5-105, 63-5-107, 63-5-117, and 63-5-129. **Administrative History:** Original rule certified June 7, 1974. Repeal and new rule filed December 11, 1991; effective January 25, 1992. Amendment filed March 20, 1996; effective June 3, 1996. Amendment filed August 21, 2002; effective November 4, 2002. Amendment filed August 4, 2009; effective November 2, 2009.

0460-04-.08 SCOPE OF PRACTICE.

- (1) A lawfully licensed and duly registered dentist may delegate to dental assistants those procedures for which they have received adequate training and for which the dentist exercises direct supervision and full responsibility, except as follows:
 - (a) Those procedures which require professional judgment and skill of a dentist as defined in the Dental Practice Act or rules of the Board.
 - (b) Those clinical procedures which are primarily concerned with the practice of dentistry or dental hygiene and which are allocated by the Dental Practice Act or Rules of the Tennessee Board of Dentistry specifically and solely to licensed dentists and/or licensed dental hygienists.
- (2) Registered dental assistants, with additional Board-approved training, may, under the direct supervision of a licensed dentist perform the following procedures:
 - (a) Coronal polishing, pursuant to Rule 0460-04-.04; and
 - (b) Monitoring nitrous oxide, pursuant to Rule 0460-04-.05; and
 - (c) Application of sealants, pursuant to Rule 0460-04-.09.
 - (d) Performance of expanded restorative functions, pursuant to Rule 0460-04-.10.
 - (e) Performance of expanded prosthetic functions, pursuant to Rule 0460-04-.10.

(Rule 0460-04-.08, continued)

(f) Exposure of dental radiographs, pursuant to Rule 0460-04-.11.

~~(3) Delegable or Assignable Procedures — In addition to those duties of the registered dental assistant which are commonly recognizable by the dental profession for safe performance, pursuant to T.C.A. § 63-5-108 a dental assistant may perform the following duties which are assigned or delegated to the dental assistant by the employer dentist:~~

(3) Delegable or Assignable Procedures - In addition to those duties of the practical dental assistant or registered dental assistant which are commonly recognizable by the dental profession for safe performance, pursuant to T.C.A. §63-5-108, a practical dental assistant or registered dental assistant may perform the following duties which are assigned or delegated by the employer/supervising dentist:

- (a) The processing of radiographs, including digital, of the mouth, gums, jaws, teeth or any portion thereof for dental diagnosis.
- (b) The application of topical fluorides.
- (c) The instruction of patients in dietary principles.
- (d) The taking and recording of a patient's blood pressure, pulse, temperature, and medical history, and charting of oral conditions.
- (e) The maintenance of instrument and operator infection control
- (f) The preparation of instrument trays
- (g) The placement and removal of matrices for restoration.
- (h) The removal of cement from restorations and bands.
- (i) The removal of sutures and staples.
- (j) The fabrication, placement and removal of temporary restorations.
- (k) The placement and removal of rubber dam.
- (l) The placement and removal of socket dressings.
- (m) The placement and removal of periodontal dressings.
- (n) The taking of dental plaque smears.
- (o) The taking of alginate impressions for any purpose other than permanent restorations.
- (p) The removal of ligature and arch wires.
- (q) Bending, selecting and pre-sizing arch wires and placing arch wires after final adjustment and approval by the dentist.
- (r) The selection, prefitting, cementation, curing, and removing of orthodontic bands or brackets.
- (s) Placement and removal of pre-treatment separators.
- (t) Removal of loose or broken bands or brackets.

(Rule 0460-04-.08, continued)

- (u) Placement of springs on wires.
 - (v) Placement of hooks on brackets.
 - (w) Placement of chain elastics on brackets.
 - (x) Ligation of arch wires to brackets.
 - (y) Packing and removing retraction cord, with or without vasoactive chemicals, for restorative dental procedures.
 - (z) Removal of cement excess from supragingival surface of teeth by hand instruments only.
 - (aa) The placement of amalgam in prepared cavities for condensation by the dentist.
 - (bb) The application of topical anesthetics.
 - (cc) The application of desensitizing agents.
 - (dd) Placement of cavity bases and liners.
 - (ee) Application of tooth conditioners for bonding.
 - (ff) Selecting and pre-fitting of stainless steel crowns or other pre-formed crowns for insertion by the dentist.
 - (gg) The taking of oral cytologic smears.
 - (hh) Performing pulp testing.
 - (ii) Packing of pulpotomy paste.
 - (jj) Drying canals with absorbent paper points.
 - (kk) Demonstration of oral hygiene procedures and oral health care regimen
 - (ll) Calling in prescriptions to the pharmacist as instructed by the employer/dentist.
 - (mm) Fitting, adjusting and cementation of correctional appliances.
 - (nn) Wound care as directed.
 - (oo) Irrigating extraction site.
 - (pp) Placement of exposure chains and attachments.
 - (qq) Other duties specifically approved by the Board at a regularly scheduled meeting of the Board.
- (4) Prohibited Procedures—In addition to the duties defined as the practice of dentistry or dental hygiene by T.C.A. § 63-5-108, dental assistants are not permitted to perform the following:
- (a) Examination, diagnosis and treatment planning;

(Rule 0460-04-.08, continued)

- (b) Surgical or cutting procedures on hard or soft tissue, including laser, air abrasion or micro-abrasion procedures, including curettage or root planing;
 - (c) Fitting, adjusting, and placement of prosthodontics appliances;
 - (d) Issuance of prescription medications or medications not authorized by T.C.A. § 63-5-108 (c) or Rule 0460-04-.08 (3), or work authorizations;
 - (e) Performance of direct pulp capping, pulpotomy, and other endodontic procedures not authorized by T.C.A. § 63-5-108(c) or Rule 0460-04-.08 (3);
 - (f) Approving the final occlusion;
 - (g) Placement of sutures;
 - (h) Administration of local anesthesia, nitrous oxide, conscious sedation, or general anesthesia;
 - (i) Monitoring of nitrous oxide without certification as provided in Rule 0460-04-.05 and 0460-04-.08 (2);
 - (j) Coronal polishing without certification as provided in Rule 0460-04-.04 and 0460-04-.08 (2);
 - (k) Application of sealants without certification as provided by Rule 0460-04-.09 and 0460-04-.08 (2);
 - (l) Use of a high-speed handpiece intraorally;
 - (m) Utilization of laser equipment and technology in the course of the performance of their duties unless specifically authorized by T.C.A. § 63-5-108 (c) or Rule 0460-04-.08 (3). Only dentists licensed by the Tennessee Board of Dentistry shall be authorized to perform procedures involving laser technology.
 - (n) The exposure of radiographs without certification as provided by Rule 0460-04-.11 and Rule 0460-04-.08 (2).
 - (o) Expanded restorative or prosthetic functions without certification as provided by Rule 0460-04-.10 and Rule 0460-04-.08 (2).
- (5) Dental assistants who perform procedures not delegable pursuant to this rule, or who perform procedures specifically prohibited by T.C.A. § 63-5-108, or who perform procedures without the direct supervision of a dentist, or who perform coronal polishing, application of sealants or nitrous oxide monitoring without the applicable certification or in violation of the rules governing those procedures, may be subject to disciplinary action pursuant to T.C.A. § 63-5-116 (b).

Authority: T.C.A. §§ 4-5-202, 4-5-204, 63-5-105, 63-5-108, 63-5-115, and 63-5-116. **Administrative History:** Original rule certified June 7, 1974. Amendment filed August 26, 1980; effective December 1, 1980. Repeal and new rule filed December 11, 1991; effective January 25, 1992. Amendment filed May 15, 1996; effective September 27, 1996. Amendment filed September 17, 2003; effective December 1, 2003. Amendment filed August 3, 2005; effective October 17, 2005. Amendment filed October 12, 2007; effective December 26, 2007. Amendment filed September 25, 2008; effective December 9, 2008.

0460-04-.09 SEALANT APPLICATION CERTIFICATION. A registered dental assistant with this certification may only practice sealant application under the direct supervision of a licensed dentist.

(Rule 0460-04-.09, continued)

- (1) Definition - Sealant application shall mean the application of an organic polymer to the enamel surfaces of teeth.
- (2) Qualifications for Certification
 - (a) Registered dental assistants in good standing with the Tennessee Board of Dentistry, pursuant to Rule 0460-04-.02, are eligible to take a Board-approved sealant application certification course.
 - (b) Individuals enrolled in either an ADA-accredited or Board-approved dental assisting program, which has elected to include in its curriculum the Board-approved sealant application certification course, will be qualified to perform the application of sealants upon issuance of the certification. All such programs shall adhere to the requirements of Rule 0460-05-.03 (3).
 - (c) Registered dental assistants who have successfully completed a comparable assistant training program in another state in the application of sealants are eligible to apply directly to the Board of Dentistry for a sealant application certificate without additional training, provided the course is determined by the Board consultant to be equivalent to the Board-approved course in Tennessee. The information regarding content of the course and proof of completion must be sent directly from the course provider to the Board's administrative office. If a certification or permit was issued by the other state, verification of the certificate or permit must be received directly from the other board.
 - (d) After successful completion of a Board-approved certification course, if required, and receipt of proper notification from the course/instructor, an applicant will be issued an initial approval letter. The applicant's certification will be ratified at the next scheduled meeting of the Board.
- (3) Supervision
 - (a) Sealant application may only be performed under the direct supervision of a Tennessee licensed dentist.
 - (b) The dentist must examine the patient immediately before and after sealant application to determine the need for, and evaluate the results of, sealant application.
- (4) Retention of Certification - Certification in sealant application is only valid as long as the registered dental assistant has a current registration to practice registered dental assisting. If the registration expires or is retired, the certification is also considered expired or retired, and the dental assistant may not apply sealants until the registration is reinstated or reactivated.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 63-5-105, 63-5-108, 63-5-115, and 63-5-116. **Administrative History:** Original rule certified June 7, 1974. Amendment filed August 26, 1980; effective December 1, 1980. Repeal filed December 11, 1991; effective January 25, 1992. New rule filed September 17, 2003; effective December 1, 2003. Amendment filed October 12, 2007; effective December 26, 2007.

0460-04-.10 RESTORATIVE AND PROSTHETIC CERTIFICATIONS.

- (1) Dental assistants who have a minimum of two (2) years continuous full-time employment within the past three (3) years in a dental practice as a dental assistant are eligible for admission to a Board-approved certification course in restorative and/or prosthetic functions. A registered dental assistant must apply for and complete a Board-approved certification course in restorative or prosthetic functions and obtain the appropriate certification, issued by

(Rule 0460-04-.10, continued)

the Board, before he/she can perform expanded restorative or prosthetic functions on any patient.

- (2) Certification in restorative or prosthetic functions is only valid as long as the registered dental assistant has a current authorization to practice as a registered dental assistant. If the authorization expires or is retired, the certification is also considered expired or retired and the dental assistant may not perform restorative or prosthetic functions until the authorization to practice is reinstated or reactivated.
- (3) Registered dental assistants who possess a certification in restorative or prosthetic functions shall prominently display their current renewal certificate at their place of employment.
- (4) Registered dental assistants with certification in restorative or prosthetic functions may perform restorations or prosthetic functions only under the direct supervision and full responsibility of a licensed dentist.
- (5) Prohibited Procedures – The following procedures are prohibited for all dental assistants, including those who have certification in restorative or prosthetic functions:

(a) Restorative Functions

1. Diagnosing of need for restorations;
2. Preparation/Cutting of the tooth or soft tissue;
3. Modifying existing structure;
4. Removal of caries, bases and liners; and
5. Use of high-speed handpieces intraorally.

(b) Prosthetic Functions

1. Diagnosing need for any prosthetic appliance;
2. Establishing vertical dimension of occlusion and interocclusal records;
3. Delivering and/or adjusting appliance; and
4. Use of high-speed handpieces intraorally.

~~(6) Registered dental assistants, who have also successfully completed a comparable assistant training program in another state in expanded prosthetic or restorative functions, are eligible to apply directly to the Board for an expanded functions certificate without additional training.~~

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(6) Registered dental assistants, who have also successfully completed a comparable assistant training program in another state in expanded restorative or prosthetic functions, are eligible to apply directly to the Board for an expanded functions certificate without additional training, provided the course is determined by the Board consultant to be equivalent to the Board-approved course in Tennessee. The information regarding content of the course and proof of completion must be sent directly from the course provider to the Board's administrative office. If a certification or permit was issued by the other state, verification of the certificate or permit must be received directly from the other board. If it is determined that the course is not equivalent, the registered dental assistant will be required to comply with the provisions of paragraph (1) before certification can be issued.

(Rule 0460-04-.10, continued)

Authority: T.C.A. §§ 4-5-202, 4-5-204, 63-5-105, 63-5-108, and 63-5-115. **Administrative History:** Original rule certified June 7, 1974. Repeal filed December 11, 1991; effective January 25, 1992. Original rule filed August 3, 2005; effective October 17, 2005. Amendment filed October 12, 2007; effective December 26, 2007.

0460-04-.11 DENTAL RADIOLOGY CERTIFICATION. Registered dental assistants with this certification may expose dental radiographs under the direct supervision of a licensed dentist.

- (1) A dental assistant must be currently registered, pursuant to Rule 0460-04-.02, by the Board before attending a certification course in dental radiology and/or qualifying for certification, except as follows:
 - (a) Dental assistants who are registered, pursuant to Rule 0460-04-.02, before the original effective date of this rule shall be issued dental radiology certification without having to complete the course required in paragraph (2).
 - ~~(b) Registered dental assistants, who have successfully completed a comparable assistant training program in another state in dental radiology, are eligible to apply directly to the Board for dental radiology certification without having to complete the course required in paragraph (2).~~
 - (b) Registered dental assistants, who have successfully completed a comparable assistant training program in another state in dental radiology, are eligible to apply directly to the Board for dental radiology certification without having to complete the requirements of paragraph (2), provided the course is determined by the Board consultant to be equivalent to the Board-approved course in Tennessee. The information regarding content of the course and proof of completion must be sent directly from the course provider to the Board's administrative office. If a certification or permit was issued by the other state, verification of the certificate or permit must be received directly from the other board. If it is determined that the course is not equivalent, the registered dental assistant will be required to comply with the provisions of paragraph (2) before certification can be issued.
 - ~~(c) Certified dental assistants are eligible to apply directly to the Board for dental radiology certification without having to complete the course required in paragraph (2).~~
 - (c) Assistants who have passed the radiology portion of the certified dental assistant examination given by the Dental Assisting National Boards, Inc. (DANB) or hold a current certification from DANB as a certified dental assistant are eligible to apply directly to the Board for dental radiology certification without having to complete the course required in paragraph (2). Proof of passage of the radiology portion of the DANB exam or proof of current DANB certification must be sent directly from the DANB to the Board's administrative office.
- (2) To be eligible for certification, the registered dental assistant must successfully complete a Board-approved dental radiology training course or be currently enrolled in an ADA-accredited or Board-approved program which offers this course as part of their curriculum. Once eligible for certification, the registered dental assistant shall not expose dental radiographs until certification has been issued by the Board.
- (3) Dental radiology certification shall be added to the registration of the registered dental assistant, if the registered dental assistant has successfully completed a Board-approved certification course and notification of completion has been submitted to the Board's Administrative Office by the course director on a form provided by the Board.

(Rule 0460-04-.11, continued)

- (4) Registered dental assistants with radiology certification shall prominently display their current registration certification, which is received upon registration and renewal, at their place of employment.
- (5) Certification in dental radiology is only valid as long as the registered dental assistant has a current registration. If the registration expires or is retired, the certification is also considered expired or retired and the dental assistant may not expose dental radiographs until the registration is reinstated or reactivated.
- (6) Application review and decisions required by this rule shall be governed by 0460-01-.04.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 63-5-105, 63-5-108, and 63-5-115. **Administrative History:** Original rule certified June 7, 1974. Repeal filed December 11, 1991; effective January 25, 1992. Original rule filed October 12, 2007; effective December 26, 2007.

0460-04-.12 THROUGH 0460-04-.14 REPEALED.

Authority: T.C.A. §§ 4-5-202 and 63-5-105(7). **Administrative History:** Original rule certified June 7, 1974. Repeal filed August 26, 1980; effective December 1, 1980.

RULES
OF
TENNESSEE BOARD OF DENTISTRY

CHAPTER 0460-05
GENERAL RULES GOVERNING SCHOOLS, PROGRAMS AND COURSES
FOR DENTISTS, DENTAL HYGIENISTS, AND REGISTERED DENTAL ASSISTANTS

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0460-05-.01 SCHOOLS OF DENTISTRY.

- (1) Reserved.
- (2) Reserved.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 63-5-105, and 63-5-108. **Administrative History:** Original rule certified June 7, 1974. Amendment filed August 26, 1980; effective December 1, 1980. Repeal and new rule filed December 11, 1991; effective January 25, 1992. Repeal filed February 12, 1996; effective April 27, 1996. New rule filed September 17, 2003; effective December 1, 2003.

0460-05-.02 SCHOOLS, PROGRAMS, AND COURSES FOR THE DENTAL HYGIENIST.

- (1) Dental Hygiene Schools.
 - (a) Reserved.
 - (b) Reserved.
- (2) Certification Course in Administration & Monitoring of Nitrous Oxide
 - (a) Application for Board Approval - The owner and/or director of a certification course in administration and monitoring of nitrous oxide shall make application for approval to operate that course of study on forms to be provided by the Board. The completed application must be received in the Board's Office at least thirty (30) days prior to the next regularly scheduled Board meeting in order for the Board to review the application. The owner and/or director of the certification course will be notified in writing of the Board's action(s). This section shall also apply to all dental hygiene schools.
 - (b) Retention of Approval.
 - 1. The certification course, whether offered independently or as a part of the curriculum taught by a dental hygiene school, shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment, and curriculum as set forth in this rule, as amended/may be amended, in order to obtain and/or retain Board approval.
 - 2. The certification course shall be subject to on-site inspections by representatives of the Board and/or required to complete such paper surveys, as requested.
 - 3. The Board shall be notified immediately of any changes made in the operation of the certification course, such as change of location, directorship, and/or

(Rule 0460-05-.02, continued)

instructors. A new certificate of approval will be issued in the event of change in either ownership or directorship of the course.

4. Certificates of approval shall be issued for one (1) year and shall expire on December 31st of any given year.

(c) Minimum Standards for Admissions, Facilities, Instructor(s), Equipment, and Curriculum.

1. The certification course shall admit only those dental hygienists who are currently licensed, pursuant to Rule 0460-03-.01, .02, or .03, or are currently enrolled in an ADA-accredited dental hygiene program which offers this course as a part of its curriculum.
2. The course shall be taught at an educational institution, defined as a school of dentistry, dental hygiene, or dental assisting, or a clinical facility approved by the Board which provides for proper patient care, including access to medication and equipment for the management of emergencies.
3. The certification course shall be taught by a Tennessee licensed dentist or a licensed dental hygienist with administration and monitoring certification and a minimum of three (3) years clinical experience in utilizing administration of nitrous oxide and education in comprehensive pain and anxiety control. The instructor/dentist may employ and/or utilize anesthesiologists, pharmacologists, internists, and/or cardiologists who are licensed in Tennessee as instructors to assist the instructor/dentist in the teaching of the course.
4. The clinical instructor-to-student ratio must be one (1) instructor to ten (10) students (1:10) with a class size no larger than fifty (50) students.
5. The certification course shall consist of fourteen (14) hours of study over a two (2) day period. The course syllabus must be approved by the Board and meet the following requirements:
 - (i) Didactic - The course shall be designed and conducted to provide the student with detailed knowledge of nitrous oxide – oxygen inhalation sedation, its use in dentistry, and the health hazards and abuse potential of nitrous oxide. The didactic portion of the course shall include instruction in all of the following subject matters:
 - (I) History, philosophy, psychology of nitrous oxide-oxygen inhalation sedation;
 - (II) Definitions and descriptions of the physiological and psychological aspects of pain and anxiety;
 - (III) Description of the stages of drug induced central nervous system depression, through all levels of consciousness and unconsciousness, with special emphasis on the difference between the conscious and unconscious state;
 - (IV) Anatomy and physiology of respiration;

(Rule 0460-05-.02, continued)

- (V) Pharmacological and physiological effects of nitrous oxide, including physical properties, action, side effects, absorption, excretion, and toxicity;
 - (VI) Advantages and disadvantages of inhalation sedation with nitrous oxide;
 - (VII) Discuss and review pediatric and adult respiration;
 - (VIII) Discuss and review circulatory physiology and related anatomy for pediatric and adult patients;
 - (IX) Management of reaction to, or complications with nitrous oxide;
 - (X) Taking and reviewing a thorough health history including:
 - I. Taking and reviewing vital signs;
 - II. Evaluating implications of the use of nitrous oxide based upon the patient's health history;
 - III. Reflexes related to consciousness;
 - IV. Possible reactions to nitrous oxide; and
 - V. Instruction for post-operative care;
 - (XI) Recognition, prevention and management of complications and life-threatening situations related to nitrous oxide;
 - (XII) Description and use of inhalation sedation equipment and appropriate physiologic monitoring and administration equipment;
 - (XIII) Legal considerations of nitrous oxide use;
 - (XIV) Discussion of sexual phenomena and hallucinatory effects reported with nitrous oxide;
 - (XV) Discussion of the potential for abuse of nitrous oxide;
 - (XVI) Recommended techniques for reducing occupational exposure to nitrous oxide; and
 - (XVII) An introduction of potential health hazards of trace anesthetics and proposed techniques for elimination thereof, including, but not limited to, recommendations and guidelines from the Centers for Disease Control (CDC) or the Occupational, Health, and Safety Administration (OSHA).
- (ii) Clinical - The certification course shall afford participants with sufficient clinical experience to enable them to achieve competency. This experience must be provided under the supervision of qualified faculty, and the participants must be evaluated for competency. The clinical portion of the course shall be at least two (2) hours, including at least one (1) hour of

(Rule 0460-05-.02, continued)

demonstration by an instructor and hands on participation by students. The clinical experience shall include all significant portions of the didactic instruction including:

- (I) Patient status assessment;
 - (II) Use of various equipment in the administration and monitoring of nitrous oxide;
 - (III) Introduction of sedation to a patient;
 - (IV) Monitoring of the patient; and
 - (V) Post-operative care of the patient and provision of instruction to the patient.
- (d) The instructor shall provide a copy of the syllabus to the student before or at the beginning of each course, setting forth the materials to be presented in the course and the evaluation criteria to be utilized by the clinical instructor to determine successful completion of the certification course.
- (e) Upon completion of the course, students shall be evaluated by written examination. The examination shall cover the didactic portion of the course. The passing grade is set at 75%. If the student initially fails the written examination, the exam may be taken no more than two (2) additional times before the course must be retaken and the exam retaken. The examination shall be developed and administered by the course director/instructor in such a manner as to determine competency for the administration and monitoring of nitrous oxide.
- (f) The director/instructor of the certification course shall, within thirty (30) days after course completion or upon graduation from the dental hygiene school, complete a form, provided by the Board, for each student to attest to the student's successful completion of the course and the student's examination grade. The completed forms shall be submitted directly to the Board's Office by the Instructor/Director.
- (g) The certification course, or dental hygiene school, will issue continuing education credit hours for the course.
- (h) Failure to adhere to the rules governing the certification course or to provide access to inspection, pursuant to Rule 0460-05-.02 (2) (b), may subject the course provider and students to invalidation of the course results and withdrawal of course approval issued by the Board.
- (3) Certification Course in Restorative Functions
- (a) Application for Board Approval – The director of a certification course in restorative functions shall make application for approval to operate that course of study on forms to be provided by the Board. The completed application must be received in the Board's Office at least thirty (30) days prior to the next regularly scheduled Board meeting in order for the Board to review the application. The director of the certification course will be notified in writing of the Board's action(s).
 - (b) Retention of Approval.

(Rule 0460-05-.02, continued)

1. The certification course must be taught at an educational institution as defined in part (3) (c) 2. of this rule and shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment, and curriculum as set forth in this rule, as amended/may be amended, in order to obtain and/or retain Board approval.
 2. The certification course shall be subject to on-site inspections by representatives of the Board and/or required to complete such paper surveys, as requested.
 3. The Board shall be notified immediately of any changes made in the operation of the certification course, such as change of location, directorship, and/or instructors. A new certificate of approval will be issued in the event of change in directorship of the course.
 4. Certificates of approval shall be issued for two (2) years and shall expire on December 31st every two (2) years.
- (c) Minimum Standards for Admissions, Facilities, Instructor(s), Equipment, and Curriculum.
1. The certification course shall admit only those dental hygienists who are currently licensed, pursuant to Rule 0460-03-.01, .02, or .03, and who submit proof of a minimum of two (2) years continuous full-time employment within the past three (3) years in a dental practice as a dental hygienist.
 2. The course shall be taught at an educational institution, defined as a school of dentistry or a school which offers a specialty program in a recognized specialty branch of dentistry.
 3. The certification course shall be taught by one (1) or more Tennessee licensed dentists who are faculty members at an accredited school of dentistry.
 4. The clinical instructor-to-student ratio must be one (1) instructor to eight (8) students (1:8).
 5. The certification course shall consist of a minimum of ninety-six (96) hours of study over a three (3) week period.
 6. The course syllabus shall be approved by the Board and the course shall be designed and conducted to provide the student with detailed knowledge of restorative functions. The clinical experience must be provided under the supervision of qualified faculty, and the students must be evaluated for competency. The didactic and clinical portions of the course shall include instruction in all of the following subject matters:
 - (i) First Week – The first (1st) week of the course must be a minimum of thirty-two (32) hours in length and a written and/or clinical competency examination is to be administered at the end of the week regarding:
 - (I) Dental morphology and occlusion;
 - (II) Dental materials, hazardous materials and product safety;
 - I. Amalgam;

(Rule 0460-05-.02, continued)

- II. Composite;
- III. Glass Ionomer; and
- IV. Mercury.
- (III) Principles of cavity preparation on anterior and posterior class I, II, III, IV, and V teeth;
- (IV) Instrumentation for all restorations;
- (V) Liners and bases, types and placement;
- (ii) Second Week – The second (2nd) week of the course must be a minimum of thirty-two (32) hours in length and a written and/or clinical competency examination regarding items (I) through (V) is to be administered at the end of the week. No high-speed handpiece is to be used in the course, only a slow-speed handpiece:
 - (I) Isolation and rubber dam placement;
 - (II) Caries;
 - (III) Selection and placement of matrix retainers;
 - (IV) Laboratory on insertion, packing and carving (finishing) of amalgam;
 - (V) Insertion, packing and carving (finishing) of amalgam;
- (iii) Third Week – The third (3rd) week of the course must be a minimum of thirty-two (32) hours in length and a written and/or clinical competency examination regarding items (I) through (III) is to be administered at the end of the week. No high-speed handpiece is to be used in the course, only a slow-speed handpiece:
 - (I) Insertion, packing and carving (finishing) of amalgam;
 - (II) Laboratory on insertion, packing and carving (finishing) of composite and glass ionomers;
 - (III) Insertion, packing and carving (finishing) of composite and glass ionomers;
- (iv) In addition to the weekly competency examinations required by subparts (i), (ii) and (iii), each student must pass a clinical examination regarding insertion, packing and carving (finishing) of amalgam prior to taking the comprehensive competency examination required by subpart (vi).
- (v) Each student must pass the competency examination on the material covered each week before continuing to the material for the next week. Students who do not pass the competency examination may be offered remediation before the start of the next week.

GENERAL RULES GOVERNING SCHOOLS, PROGRAMS AND COURSES CHAPTER 0460-05
FOR DENTISTS, DENTAL HYGIENISTS, AND REGISTERED
DENTAL ASSISTANTS

(Rule 0460-05-.02, continued)

- (vi) Passage of a comprehensive competency examination on all material covered in the course is required at the end of the course. This examination shall be both written and clinical.
 - (d) The instructor shall provide a copy of the syllabus to the student before or at the beginning of each course, setting forth the materials to be presented in the course and the evaluation criteria to be utilized by the clinical instructor to determine successful completion of the certification course.
 - (e) The passing grade on each competency examination is set at seventy-five percent (75%). If the student initially fails any competency examination, the exam may be taken no more than one (1) additional time before the entire course must be retaken and the exam retaken. The examination shall be developed and administered by the course instructors in such a manner as to determine competency for the restorative functions.
 - (f) The director/instructor of the certification course shall, within thirty (30) days after course completion, complete a form, provided by the Board, for each student to attest to the student's successful completion of the course and the student's examination grade. The completed forms shall be submitted directly to the Board's Office by the director/instructor.
 - (g) The certification course will issue continuing education credit hours for the course.
 - (h) Failure to adhere to the rules governing the certification course or to provide access to inspection, pursuant to Rule 0460-05-.02 (3) (b), may subject the course provider and students to invalidation of the course results and withdrawal of course approval issued by the Board.
- (4) Certification Course in Prosthetic Functions
- (a) Application for Board Approval – The director of a certification course in prosthetic functions shall make application for approval to operate that course of study on forms to be provided by the Board. The completed application must be received in the Board's Office at least thirty (30) days prior to the next regularly scheduled Board meeting in order for the Board to review the application. The director of the certification course will be notified in writing of the Board's action(s).
 - (b) Retention of Approval.
 - 1. The certification course must be taught at an educational institution as defined in part (4) (c) 2. of this rule and shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment, and curriculum as set forth in this rule, as amended/may be amended, in order to obtain and/or retain Board approval.
 - 2. The certification course shall be subject to on-site inspections by representatives of the Board and/or required to complete such paper surveys, as requested.
 - 3. The Board shall be notified immediately of any changes made in the operation of the certification course, such as change of location, directorship, and/or instructors. A new certificate of approval will be issued in the event of change in directorship of the course.

(Rule 0460-05-.02, continued)

4. Certificates of approval shall be issued for two (2) years and shall expire on December 31st every two (2) years.
- (c) Minimum Standards for Admissions, Facilities, Instructor(s), Equipment, and Curriculum.
1. The certification course shall admit only those dental hygienists who are currently licensed, pursuant to Rule 0460-03-.01, .02, or .03, and who submit proof of a minimum of two (2) years continuous full-time employment within the past three (3) years in a dental practice as a dental hygienist.
 2. The course shall be taught at an educational institution, defined as a school of dentistry or a school which offers a specialty program in a recognized specialty branch of dentistry.
 3. The certification course shall be taught by one (1) or more Tennessee licensed dentists who are faculty members at an accredited school of dentistry.
 4. The clinical instructor-to-student ratio must be one (1) instructor to eight (8) students (1:8).
 5. The certification course shall consist of a minimum of sixty-four (64) hours of study over a two (2) week period.
 6. The course syllabus shall be approved by the Board and the course shall be designed and conducted to provide the student with detailed knowledge of prosthetic functions. The clinical experience must be provided under the supervision of qualified faculty, and the students must be evaluated for competency. The didactic and clinical portion of the course shall include instruction in all of the following subject matters:
 - (i) First Week – The first (1st) week of the course must be a minimum of thirty-two (32) hours in length and a competency examination is to be administered at the end of the week regarding:
 - (I) Anatomy and physiology;
 - (II) Dentulous soft tissue including the gingival sulcus and its management;
 - (III) Edentulous soft tissue;
 - (IV) Physiologic function of these tissues and the principles of soft tissue management;
 - (V) Occlusion for fixed and removable appliances;
 - (VI) Tray selection and impression materials of models;
 - (VII) Border molding and master impressions, including a live patient experience;
 - (VIII) Tray selection;

(Rule 0460-05-.02, continued)

- I. Custom;
- II. Stock;
- III. Triple tray; and
- IV. Construction and fitting.
- (IX) Fixed prosthodontic impressions;
 - I. Full mouth;
 - II. Quadrant; and
 - III. Individual.
- (ii) Second Week – The second (2nd) week of the course must be a minimum of thirty-two (32) hours in length and a competency examination is to be administered at the end of the week regarding:
 - (I) Gingival retraction;
 - (II) Mechanisms of gingival retraction;
 - (III) Types and size of cord;
 - (IV) Pharmacology of medicaments used and the techniques for placement;
 - (V) Practice placement;
 - (VI) Techniques of making impressions;
 - (VII) Laboratory practice for fixed impressions including infection control;
 - (VIII) Temporary restorations and laboratory technique for each;
 - I. Aluminum;
 - II. Polycarbonate; and
 - III. Custom.
 - (IX) Fabrication, polishing and placement of temporary restorations;
 - I. Anterior; and
 - II. Posterior.
- (iii) Each student must pass the competency examination on the material covered before continuing to the material for the next week. Students who do not pass the competency examination may be offered remediation; and

(Rule 0460-05-.02, continued)

- (iv) Passage of a comprehensive competency examination on all material covered in the course is required at the end of the course.
 - (d) The instructor shall provide a copy of the syllabus to the student before or at the beginning of each course, setting forth the materials to be presented in the course and the evaluation criteria to be utilized by the clinical instructor to determine successful completion of the certification course.
 - (e) The passing grade on each competency examination is set at seventy-five percent (75%). If the student initially fails any competency examination, the exam may be taken no more than one (1) additional time before the entire course must be retaken and the exam retaken. The examination shall be developed and administered by the course instructors in such a manner as to determine competency for the prosthetic functions.
 - (f) The director/instructor of the certification course shall, within thirty (30) days after course completion, complete a form, provided by the Board, for each student to attest to the student's successful completion of the course and the student's examination grade. The completed forms shall be submitted directly to the Board's Office by the director/instructor.
 - (g) The certification course will issue continuing education credit hours for the course.
 - (h) Failure to adhere to the rules governing the certification course or to provide access to inspection, pursuant to Rule 0460-05-.02 (4) (b), may subject the course provider and students to invalidation of the course results and withdrawal of course approval issued by the Board.
- (5) Certification Course in Administration of Local Anesthesia
- (a) Application for Board Approval – The director of a certification course in administration of local anesthesia shall make application for approval to operate that course of study on forms to be provided by the Board. The completed application must be received in the Board's Office at least thirty (30) days prior to the next regularly scheduled Board meeting in order for the Board to review the application. The director of the certification course will be notified in writing of the Board's action(s).
 - (b) Exemption from Board Approval – Dental hygiene programs accredited by the American Dental Association (ADA) Commission on Dental Accreditation which teach administration of local anesthesia to the level of clinical competency to the students enrolled in the associate, bachelor, or master degree program are exempt from obtaining Board approval.
 - 1. Students who complete a course taught within their associate, bachelor, or master degree program shall have the program send an original letter on school letterhead signed by the program director attesting to successful completion of the course to the level of clinical competency.
 - 2. Students shall submit the certification application and fee.
 - 3. The certification will not be issued until the required information is received and the dental hygiene license has been issued.
 - (c) Retention of Approval.

(Rule 0460-05-.02, continued)

~~1. The certification course must be taught at an educational institution as defined in part (5) (d) 2. of this rule and shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment, and curriculum as set forth in this rule, as amended/may be amended, in order to obtain and/or retain Board approval.~~

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1. The certification course must be taught at an educational institution and shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment, and curriculum as set forth in this rule, as amended/may be amended, in order to obtain and/or retain Board approval.

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2. The certification course shall be subject to on-site inspections by representatives of the Board and/or required to complete such paper surveys, as requested.
3. The Board shall be notified immediately of any changes made in the operation of the certification course, such as change of location, directorship, and/or instructors. A new certificate of approval will be issued in the event of change in directorship of the course.
4. Certificates of approval shall be issued for two (2) years and shall expire on December 31st every two (2) years.

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(d) Minimum Standards for Admissions, Facilities, Instructor(s), Equipment, and Curriculum.

1. The certification course shall admit only those dental hygienists who are currently licensed, pursuant to Rule 0460-03-.01, .02, or .03.
2. The certification course may only be taught by:
 - (i) Tennessee licensed dentists who are faculty members at an accredited school of dentistry or dental hygiene and who have experience teaching the administration of local anesthesia; or
 - (ii) Tennessee licensed dental hygienists with certification in the administration of local anesthesia who are faculty members at an accredited school of dentistry or dental hygiene and who have experience teaching the administration of local anesthesia. Such dental hygienist instructors may only teach the certification course while under the direct supervision of a qualified instructor-dentist.
3. The clinical instructor-to-student ratio must be one (1) instructor to six (6) students (1:6).
4. The certification course shall consist of a didactic section of twenty-four (24) hours and a clinical section of no less than eight (8) hours for a total of at least thirty-two (32) hours of study in administration of local anesthesia.
 - (i) Each student must pass a competency examination on the material covered in the didactic section before continuing to the clinical section of the course. Students who do not pass the competency examination may be offered remediation before the start of the clinical experience.

(Rule 0460-05-.02, continued)

- (ii) Passage of a clinical competency examination, including satisfactorily performing injections.
- (iii) Upon successful completion of the course, the certification application and fee must be submitted by the student.
- (iv) The director/instructor of the certification course shall, within ten (10) days after course completion submit a letter, on school letterhead, for each student which attests to the student's successful completion of the course and the student's examination grades. The completed forms shall be submitted directly to the Board's Administrative Office by the director/instructor.
- (v) The student will be issued a temporary local anesthesia certification to complete a ninety (90) day extern in the office of the employer dentist(s). During the extern the following injections must be successfully completed:
 - (I) Minimum of fifteen (15) inferior alveolar blocks;
 - (II) Minimum of fifteen (15) posterior superior alveolar;
 - (III) Minimum of two (2) each of the following:
 - I. Middle superior alveolar;
 - II. Anterior superior alveolar;
 - III. Nasopalatine;
 - IV. Greater palatine;
 - V. Long buccal;
 - VI. Mental block; and
 - VII. Lingual block.

~~(vi) The employer dentist(s) must submit, on a form provided by the board, proof of successful completion of the injections required by subpart (5) (d) 5 (v) of this rule.~~

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(vi) The employer/supervising dentist(s) must submit, on a form provided by the board, proof of successful completion of the injections required by subpart (5) (d) 4 (v) of this rule.

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(vii) Upon receipt of proof of successful completion of the injections, the certification for administration of local anesthesia will be issued.

(viii) Extensions of the ninety (90) day temporary permit will be considered on a case-by-case basis upon receipt of written documentation stating the reason an extension is requested. The board consultant has the authority to grant or deny the request.

(Rule 0460-05-.02, continued)

5. The course syllabus must be approved by the Board and meet the following requirements:
 - (i) Didactic Section - The didactic section shall be designed and conducted to provide the student with detailed knowledge of administration of local anesthesia, including didactic studies and clinical experience in the administration of posterior superior alveolar, middle superior alveolar, anterior superior alveolar, nasopalatine, greater palatine, long buccal, mental block, lingual block, inferior alveolar block and infiltration techniques, medical history and physical evaluation of the patient, and the prevention, diagnosis, and management of medical emergencies which can be encountered in the dental patient. The didactic section of the course shall include instruction in all of the following subject matters:
 - (I) Medical history evaluation procedures;
 - (II) Physical evaluation;
 - (III) Understanding pharmacology of local anesthesia and vasoconstrictors;
 - (IV) Anatomy of head, neck and oral cavity as it relates to administering local anesthetic agents;
 - (V) Indications and contraindications for administration of local anesthesia;
 - (VI) Selection and preparation of the armamentaria and record keeping for administering various local anesthetic agents;
 - (VII) Medical and legal management complications;
 - (VIII) Recognition and management of post-injection complications and management of reactions to injections;
 - (IX) Proper infection control techniques with regard to local anesthesia and proper disposal of sharps;
 - (X) Methods of administering local anesthetic agents with emphasis on:
 - I. Technique;
 - II. Aspiration;
 - III. Slow injection; and
 - IV. Minimum effective dosage;
 - (XI) Medical emergency, prevention, diagnosis, and management;
 - (XII) Instruction in the philosophy and psychology of the use of local anesthesia;
 - (XIII) A review of the physiology of nerve conduction;

(Rule 0460-05-.02, continued)

- (XIV) A review of regional anatomy;
 - (XV) A survey of local anesthetic agents on nerve conduction;
 - (XVI) A review of the metabolism and excretion of local anesthetics;
 - (XVII) Instruction on toxicity of local anesthetic drugs;
 - (XVIII) Instruction on the clinical manifestations of toxic reactions;
 - (XIX) Instruction on the treatment of toxic reactions;
 - (XX) Instruction on allergic reactions to local anesthetic drugs;
 - (XXI) Instruction on the clinical manifestations of allergic reactions;
 - (XXII) Instruction on the treatment of allergic reactions to local anesthetics;
 - (XXIII) Instruction regarding vasoconstrictor drugs used in local anesthetics;
 - (XXIV) Instruction on the clinical manifestations of toxic reactions to vasoconstrictor drugs used in local anesthesia;
 - (XXV) Instruction on the treatment of toxic reactions to vasoconstrictors used in local anesthesia;
 - (XXVI) Instruction on drug interactions related to local anesthesia;
 - (XXVII) Re-injecting when necessary; and
 - (XXVIII) Estimating the highest safe dosage of local anesthesia based upon the weight and/or age of the patient.
- (ii) Clinical Section - The clinical section must be provided under the supervision of qualified faculty, and the students must be evaluated for competency. The clinical section of the course shall include instruction in all of the following subject matters:
- (I) Evaluating the patient's health status;
 - (II) Taking the patient's vital signs;
 - (III) Administering local anesthetic infiltrations;
 - (IV) Administering local anesthetic nerve blocks; and
 - (V) Monitoring the patient's physical status while under the effects of local anesthetics.
- (e) The instructor shall provide a copy of the syllabus to the student before or at the beginning of each course, setting forth the materials to be presented in the course and

(Rule 0460-05-.02, continued)

the evaluation criteria to be utilized by the clinical instructor to determine successful completion of the certification course.

- (f) The passing grade on each competency examination is set at seventy per cent (70%). If the student initially fails any competency examination, the exam may be taken no more than one (1) additional time before the entire course must be retaken and the exam retaken. The examination shall be developed and administered by the course instructors in such a manner as to determine competency for the administration of local anesthesia.
- (g) The certification course will issue continuing education credit hours for the course.
- (h) Failure to adhere to the rules governing the certification course or to provide access to inspection, pursuant to subparagraph (5) (c) of this rule, may subject the course provider and students to invalidation of the course results and withdrawal of course approval issued by the Board.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 63-5-105, 63-5-107, 63-5-108, 63-5-115, and 63-5-116.
Administrative History: Original rule certified June 7, 1974. Amendment filed August 26, 1980; effective December 1, 1980. Repeal and new rule filed December 11, 1991; effective January 25, 1992. Repeal filed February 12, 1996; effective April 27, 1996. New rule filed September 17, 2003; effective December 1, 2003. Amendments filed August 3, 2005; effective October 17, 2005. Amendment filed October 12, 2007; effective December 26, 2007. Amendment filed September 25, 2008; effective December 9, 2008.

0460-05-.03 SCHOOLS, PROGRAMS AND COURSES FOR THE REGISTERED DENTAL ASSISTANT.

- (1) Registered Dental Assisting Programs.
 - (a) Board-Approved Programs.
 - 1. Reserved.
 - 2. Reserved.
 - (b) ADA-Accredited Programs.
 - 1. Reserved.
 - 2. Reserved.
- (2) Certification Course in Coronal Polishing
 - (a) Application for Board Approval – The owner and/or director of a certification course in coronal polishing shall make application for approval to operate that course of study on forms to be provided by the Board. The completed application must be received by the Board's office at least thirty (30) days prior to the next regularly scheduled meeting of the Board in order for the Board to review the application. The owner and/or director of the certification course will be notified in writing of the Board's action(s). This section shall also apply to ADA accredited dental assisting programs.
 - (b) Retention of Approval.

(Rule 0460-05-.03, continued)

1. In order to obtain and/or retain Board approval, the certification course shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment, and curriculum as set forth in the Board's rules.
 2. The certification course shall be subject to on-site inspections by representatives of the Board and required to complete such paper surveys as requested.
 3. The Board shall be notified immediately of any changes made in the operation of the certification course, such as change of location, directorship, and/or instructors. A new certificate of approval will be issued in the event of change in either ownership or directorship of the course.
 4. Certificates of approval shall be issued for two (2) years and shall expire on December 31st.
 5. At least thirty (30) days prior to the commencement of the course, the approved course shall submit the name(s) of the Tennessee dentist(s) who will be directing the course, the date of the course, and the location of the course to the Board's Administrative Office.
- (c) Minimum Standards for Admissions, Facilities, Instructor(s), Equipment, and Curriculum.
1. The course shall be taught at an educational institution, defined as a school of dentistry, dental hygiene, or dental assisting, or a clinical facility approved by the Board which provides for proper patient care, including access to medication and equipment for the management of emergencies.
 2. The course shall be directed in its entirety by a dentist who is licensed in good standing by the Tennessee Board of Dentistry. The dentist/clinical instructor may employ and/or utilize licensed dental hygienists or registered and certified dental assistants with a coronal polishing certification to teach and/or assist during the clinical portion of the course.
 3. The clinical instructor-to-student ratio must be no less than one instructor to six students (1:6) for the clinical portion of the course.
 4. The certification course shall consist of fourteen (14) hours of study over a two (2) day period. The course syllabus must be approved by the Board and meet the following requirements:
 - (i) Didactic - The didactic portion of the course shall include instruction in all of the following subject matters:
 - (I) Principles of plaque and stain formation;
 - (II) The clinical appearance of plaque, intrinsic and extrinsic stains and calculus (removal of calculus and scaleable stains shall be accomplished only by a dentist or licensed dental hygienist);
 - (III) The clinical appearance of clean and polished teeth;
 - (IV) Tooth morphology and the anatomy of the oral cavity as they relate to the retention of plaque, stain and polishing techniques;

(Rule 0460-05-.03, continued)

- (V) Principles of selecting abrasives and polishing agents and their effect on tooth structure and restorative materials;
 - (VI) Principles of polishing, including the selection and care of the armamentarium, instrumentation techniques and precautions, including the care of the mouth with fixed or removable prostheses and/or orthodontic appliances;
 - (VII) Principles of aseptic technique, including the sterilization of instruments, sanitation of equipment, and control of disease transmission;
 - (VIII) Principles of selecting and applying disclosing agents, including armamentarium, technique and precautions;
 - (IX) Principles of the preparation of teeth and the oral cavity for fluoride application;
 - (X) The reaction of fluorides with tooth structure;
 - (XI) Available fluoride agents;
 - (XII) Principles of the preparation and storage of fluoride agents; and
 - (XIII) Principles of application techniques, including the selection and care of armamentarium, the isolation of teeth, adaptation of trays, techniques and precautions.
- (ii) Clinical - The course provider shall conduct clinical experience of at least two (2) hours duration, which shall include at least a one-half (½) hour demonstration by an instructor. The clinical portion shall include all significant parts of the didactic portion and hands-on experience in the following:
- (I) Identifying calculus, plaque, and intrinsic and extrinsic stains;
 - (II) Polishing exposed surfaces of teeth;
 - (III) Applying disclosing agents to the exposed surfaces of teeth;
 - (IV) Evaluating the extent of plaque and stain removal;
 - (V) Maintaining the polishing armamentarium;
 - (VI) Maintaining aseptic techniques;
 - (VII) Applying various fluoride agents; and
 - (VIII) Applying various desensitizing agents.
- (iii) The course shall include jurisprudence aspects, as follows:

(Rule 0460-05-.03, continued)

- (I) Limitations of the practice of dental assisting in accordance with the statutes and rules of the Board;
 - (II) Limitations on dental assistant services;
 - (III) Penalties for violation of the Dental Practice Act or Rules of the Board of Dentistry; and
 - (IV) Mechanisms by which a person can report violations of statutes and/or rules of the Board of Dentistry.
- (d) The clinical instructor shall provide a copy of the syllabus to the student before or at the beginning of each course. The syllabus shall set forth the materials to be presented in the course and the evaluation criteria to be utilized by the clinical instructor to determine successful completion of the certification course.
- (e) Upon completion of the course, students shall be evaluated by both a written and a clinical examination. The written examination shall cover the didactic portion of the course. The clinical examination shall cover the clinical portion of the course. The passing grade for each examination is set at seventy-five percent (75%). A student who fails either examination may retake the examination two (2) additional times before having to repeat the course in order to retake the examination(s). The written and clinical examinations required in this subparagraph of the rule meet the examination requirement of T.C.A. § 63-5-108(d).
- (f) A letter, attesting to successful completion of the course and test score(s) for each student, must be sent to the Board's Administrative Office within thirty (30) days of completion of the certification course.
- (g) The school offering the coronal polishing certification course will issue continuing education credit hours for the course.
- (h) Failure to adhere to the rules governing the certification course or to provide access to inspection, pursuant to Rule 0460-05-.03 (2) (b), may subject the course provider and students to invalidation of course results and withdrawal of course approval by the Board.
- (3) Certification Course for Sealant Application

~~(a) Application of Rules - This section shall apply to both Tennessee ADA accredited and Board approved dental assistant programs, as well as any other individual or entity which desires to establish such a certification course to admit and educate students who are currently registered dental assistants.~~

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(a) Application of Rules - This section shall apply to both ADA accredited and board approved dental assistant programs, as well as any other individual or entity which desires to establish such a certification course to admit and educate students who are currently registered as dental assistants. ADA accredited and board approved programs who are teaching students that are not currently registered as dental assistants must also comply with these rules but the students are not required to be a registered dental assistant until they have completed the program.

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(b) All courses/entities (with the exception of dental assisting programs whose certification course is a part of their standard curriculum) shall have a procedure in place to ensure

(Rule 0460-05-.03, continued)

that the eligibility (current registration) of applicants is verified and documented, prior to allowing the applicant to attend the certification course.

- (c) Application for Board Approval - The owner and/or director of a certification course in sealant application shall make application for approval to operate that course of study on forms to be provided by the Board. The completed application must be received by the Board's Office at least thirty (30) days prior the next regularly scheduled Board meeting in order for the Board to review the application. The course provider will be notified in writing of the Board's action(s). This section shall also apply to all dental assisting programs which choose to offer the certification course as a part of their curriculum.
- (d) Retention of Approval.
 - 1. The certification course shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment and curriculum, as set forth in these rules and as they may from time to time be amended, in order to obtain and/or retain Board approval.
 - 2. The certification course shall be subject to on-site inspections by representatives of the Board and/or required to complete such paper surveys, as requested.
 - 3. The Board shall be notified immediately of any changes made in the operation of the certification course, such as change of location, directorship, and/or instructors. A new certificate of approval will be issued in the event of change in either ownership or directorship of the course.
 - 4. Certificates of approval shall be issued for one (1) year and shall expire on December 31st of any given year.
 - 5. At least thirty (30) days prior to the commencement of the course, the approved course shall submit the name(s) of the Tennessee dentist(s) who will be teaching the course, the date of the course, and the location of the course to the Board's Administrative Office.

~~(e) Minimum Standards for Admissions, Facilities, Instructor(s), Equipment, and Curriculum.~~

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~~1. The certification course shall admit only those students who have been verified by the course as having a current registration issued by the Tennessee Board of Dentistry.~~

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~~2. The course shall be taught at an educational institution, defined as a school of dentistry, dental hygiene, or dental assisting, or a clinical facility approved by the Board which provides for proper patient care, including access to medication and equipment for the management of emergencies.~~

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~~3. The course shall be taught in its entirety by a dentist who is licensed in good standing by the Tennessee Board of Dentistry. The dentist/clinical instructor may employ and/or utilize licensed dental hygienists to assist during the clinical portion of the course.~~

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(Rule 0460-05-.03, continued)

~~4. The class size shall be limited to forty (40) students, and the clinical instructor to student ratio must be one (1) instructor to eight (8) students (1:8) for the clinical portion of the course.~~

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~~5. The certification course shall consist of a minimum of six (6) hours of study of which at least four (4) hours must be clinical. The course syllabus must be approved by the Board and meet the following requirements:~~

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~~(i) Didactic—The didactic portion of the course shall include instruction in all of the following subject matters:~~

~~(I) Indication/contraindications for sealants;~~

~~(II) Preparation of teeth for sealants;~~

~~(III) Proper isolation and moisture control of teeth for sealants, including rubber dam, dri-angles, cotton rolls, and retractors;~~

~~(IV) Education of patient and/or parent regarding sealants;~~

~~(V) Sealant materials, including light curing, self curing, and coloring;~~

~~(VI) Acid etching, including proper use and negative aspects;~~

~~(VII) Infection control;~~

~~(VIII) Tooth anatomy, including fossa, pit, fissure, groove, and occlusion; and~~

~~(IX) Armamentarium.~~

~~(ii) Clinical—The course provider/instructor shall conduct clinical experience for a minimum of four (4) hours. The clinical portion of the course shall include instruction in each of the following areas:~~

~~(I) Patient assessment;~~

~~(II) Proper tooth isolation and preparation for sealants;~~

~~(III) Infection control;~~

~~(IV) Evaluation of proper technique in the placement of sealants;~~

~~(V) Evaluation by instructors of completed sealants and occlusion; and~~

~~(VI) Patient education, including self checks and regular dental examinations.~~

(e) Minimum Standards for Admissions, Facilities, Instructor(s), Equipment, and Curriculum.

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1. The certification course shall admit only those students who have been verified by the course as having a current registration issued by the Tennessee Board of Dentistry. Students in Board approved programs which have been approved by

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(Rule 0460-05-.03, continued)

the Board to teach sealant application are not required to be registered before admittance to the dental assisting program/course but are required to be registered before the temporary sealant application certification will be issued.

2. The course shall be taught at an educational institution, defined as a school of dentistry, dental hygiene, or dental assisting, or a clinical facility approved by the Board which provides for proper patient care, including access to medication and equipment for the management of emergencies. The course shall be directed by a dentist who is licensed in good standing by the Tennessee Board of Dentistry. The dentist/clinical instructor may employ and/or utilize licensed dental hygienists or registered dental assistants with sealant certification, either of which has two (2) or more years of full-time experience in sealant application, to assist during the course.

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3. The class size shall be limited to forty (40) students, and the instructor-to student ratio must be one (1) instructor to ten (10) students (1:10) for the clinical portion of the course.

4. The certification course shall consist of a minimum of six (6) hours of study of which at least four (4) hours must be clinical exercises. The course syllabus must be approved by the Board and meet the following requirements:

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- (i) Didactic - The didactic portion of the course shall include instruction in all of the following subject matters:

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(I) Indication/contraindications for sealants;

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(II) Preparation of teeth for sealants;

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(III) Proper isolation and moisture control of teeth for sealants, including rubber dam, dri-angles, cotton rolls, and retractors;

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(IV) Education of patient and/or parent regarding sealants;

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(V) Sealant materials, including light curing, self curing, and coloring;

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(VI) Acid etching, including proper use and negative aspects;

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(VII) Infection control;

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(VIII) Tooth anatomy, including fossa, pit, fissure, groove, and occlusion; and

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(IX) Armamentarium.

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- (ii) Clinical - The course provider/instructor shall conduct clinical exercises for a minimum of four (4) hours or until the clinical instructor determines clinical competency has been met. The clinical portion of the course shall include instruction in each of the following areas:

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(I) Proper tooth isolation and preparation for sealants;

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(II) Evaluation of proper technique in the placement of sealants;

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(Rule 0460-05-.03, continued)

(III) Evaluation by instructors of completed sealants; and

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(IV) Infection control.

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~~(f) The course shall require a clinical portion in which each student shall complete pit and fissure sealants on at least four (4) sealable teeth on one (1) or more patients. All necessary materials and instruments shall be provided by the student.~~

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(f) Each student must pass a competency examination on the material covered in the didactic section before continuing to the clinical exercises. The passing grade is set at seventy-five percent (75%). Students who do not pass the competency examination may be offered remediation before the start of the clinical exercises and attempt to pass the examination an additional two (2) times. In the event a student takes and fails the examination a total of three (3) times, the student shall be required to retake the course and retake the examination at a future date.

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~~(g) Upon completion of the course, students shall be evaluated by written examination. The passing grade is set at seventy-five percent (75%). A student who initially fails the examination may retake the examination no more than two (2) times. In the event a student takes the examination a total of three (3) times and fails, the student shall be required to retake the course and retake the examination.~~

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(g) During the clinical portion of the course, each student shall complete pit and fissure sealants on at least ten (10) sterile extracted and sealable teeth or until competency is determined by the instructor. Laboratory tooth models specifically designed for sealant placement may be substituted for some of the extracted teeth. Acceptance of teeth other than extracted teeth is to be determined by the dentist directing the course. All necessary materials and instruments shall be provided by the student. In working with the extracted teeth all OSHA personal protective equipment shall be utilized and the teeth disposed of in accordance with standard practices.

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~~(h) Upon completion of the course, students must successfully seal (4) four teeth to pass the course. The course instructor must verify that the student has passed the clinical examination.~~

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(h) Upon successful completion of the course, the certification application and fee must be submitted by the student.

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~~(i) The course instructor shall, within thirty (30) days after completion of a course, complete and submit a form to be provided by the Board, which lists the student's numerical grade(s) and verifies that the student has passed the clinical portion of the examination. The instructor shall submit a form for each student who successfully completes the course to the Board's Administrative Office.~~

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(i) The director/instructor of the certification course shall, within thirty (30) days after course completion or upon graduation from a dental assisting program submit a letter for each student which attests to the student's successful completion of the course and the student's examination grades. The completed forms shall be submitted directly to the Board's Administrative Office by the director/instructor.

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(Rule 0460-05-.03, continued)

~~(j) The school offering the sealant application certification course will issue continuing education credit hours for the course.~~

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(j) The student will be issued a temporary sealant application certification to complete a ninety (90) day externship in the office of the employer/supervising dentist(s). During the externship the following sealants must be successfully placed:

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1. A minimum of four (4) maxillary permanent molars;

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2. A minimum of four (4) mandibular permanent molars; and

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3. A minimum of two (2) premolars.

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~~(k) Failure by the certification course to adhere to the rules governing the certification course or to provide access to inspection, pursuant to Rule 0460-05-.03 (3) (d), may subject the course provider and students to invalidation of course results and withdrawal of course approval by the Board.~~

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(k) The employer/supervising dentist(s) must submit, on a form provided by the Board, proof of successful completion of the sealants required by subparagraph (3) (j) of this rule.

(l) Upon receipt of proof of successful completion of the sealants, the certification for sealant application will be issued.

(m) Extensions of the ninety (90) day temporary sealant application certification will be considered on a case-by-case basis upon receipt of written documentation stating the reason an extension is requested. The Board consultant has the authority to grant or deny the request.

(n) The school offering the sealant application certification course will issue continuing education credit hours for the course.

(o) ADA accredited dental assisting programs who include sealant application in their curriculum shall adhere to these rules but their students shall be exempt from the externship requirements detailed in 3 (j) above. These students shall show full competency as determined by the program director. Within thirty (30) days of graduation from the ADA accredited dental assisting program, the students' certification applications and fees shall be forwarded to the Board along with a letter from the director/instructor of the program attesting to each student's successful completion of the course and the student's examination grades. Upon receipt of this information, the certification for sealant application will be issued.

~~(p) Failure by the certification course to adhere to the rules governing the certification course or to provide access to inspection, pursuant to Rule 0460-05-.03 (3) (d), may subject the course provider and students to invalidation of course results and withdrawal of course approval by the Board.~~

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(4) Certification Course in Monitoring Nitrous Oxide

(a) Application of Rules - This section shall apply to both Tennessee ADA accredited and Board-approved dental assistant programs, as well as any other individual or entity which desires to establish such a certification course to admit and educate students who are currently registered dental assistants.

(Rule 0460-05-.03, continued)

- (b) Application for Board Approval - The owner and/or director of a certification course in monitoring nitrous oxide shall make application for approval to operate that course of study on forms to be provided by the Board. The completed application must be received in the Board's Office at least thirty (30) days prior to the next regularly scheduled Board meeting in order for the Board to review the application. The owner and/or director of the certification course will be notified in writing of the Board's action. This section shall also apply to all ADA-accredited and board-approved dental assisting programs.
- (c) Retention of Approval.
 - 1. The certification course, whether offered independently or as a part of the curriculum taught by a dental assisting program, shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment, and curriculum as set forth in this rule, as amended/may be amended, in order to obtain and/or retain Board approval.
 - 2. The certification course shall be subject to on-site inspections by representatives of the Board and/or required to complete such paper surveys, as requested.
 - 3. The Board shall be notified immediately of any changes made in the operation of the certification course, such as change of location, directorship, and/or instructors. A new certificate of approval will be issued in the event of change in either ownership or directorship of the course.
 - 4. Certificates of approval shall be issued for one (1) year and shall expire on December 31st of any given year.
- (d) Minimum Standards for Admissions, Facilities, Instructor(s), Equipment, and Curriculum.
 - 1. The certification course shall admit only those registered dental assistants who are currently registered, pursuant to Rule 0460-04-.01 (2), or are currently enrolled in an ADA-accredited or board approved program which offers this course as a part of their curriculum. It is the responsibility of the course owner/director to ensure that only currently registered dental assistants are admitted to the course.
 - 2. The certification course shall be taught by a Tennessee licensed dentist or a licensed dental hygienist with nitrous oxide administration certification and a minimum of three (3) years clinical experience in utilizing administration of nitrous oxide and education in comprehensive pain and anxiety control. The instructor/dentist may employ and/or utilize anesthesiologists, pharmacologists, internists, and/or cardiologists who are licensed in Tennessee as instructors to assist the instructor/dentist in the teaching of the course.
 - 3. The certification course shall consist of a minimum of five (5) hours of study. The course syllabus must be approved by the Board and this didactic course shall be designed and conducted to provide the student with detailed knowledge of nitrous oxide – oxygen inhalation sedation, its use in dentistry, and the health hazards and abuse potential of nitrous oxide. This didactic course shall include instruction in all of the following subject matters:

(Rule 0460-05-.03, continued)

- (i) The history, philosophy, psychology of nitrous oxide-oxygen inhalation sedation;
 - (ii) Definitions and descriptions of the physiological and psychological aspects of pain and anxiety;
 - (iii) Description of the stages of drug induced central nervous system depression, through all levels of consciousness and unconsciousness, with special emphasis on the difference between the conscious and unconscious state;
 - (iv) Anatomy and physiology of respiration;
 - (v) Pharmacological and physiological effects of nitrous oxide, including physical properties, action, side effects, absorption, excretion, and toxicity;
 - (vi) Advantages and disadvantages of inhalation sedation with nitrous oxide;
 - (vii) Management of reaction to, or complications with nitrous oxide;
 - (viii) Patient status assessment including:
 - (I) Taking and reviewing vital signs;
 - (II) Reflexes related to consciousness;
 - (III) Possible reactions to nitrous oxide;
 - (ix) Instruction for post-operative care;
 - (x) Recognition, prevention and management of complications and life-threatening situations related to nitrous oxide;
 - (xi) Demonstration and use of inhalation sedation equipment;
 - (xii) Legal considerations of nitrous oxide use;
 - (xiii) Discussion of sexual phenomena and hallucinatory effects reported with nitrous oxide;
 - (xiv) Discussion of the potential for abuse of nitrous oxide;
 - (xv) Recommended techniques for reducing occupational exposure to nitrous oxide; and
 - (xvi) Introduction of potential health hazards of trace anesthetics and proposed techniques for elimination thereof, including, but not limited to, recommendations and guidelines from the Centers for Disease Control (CDC) or the Occupational, Health, and Safety Administration (OSHA).
- (e) Upon completion of the course, students shall be evaluated by written examination. The passing grade shall be seventy-five percent (75%). If the student initially fails the written examination, the exam may be taken no more than two (2) additional times before the course must be retaken and the exam retaken. The examination shall be

(Rule 0460-05-.03, continued)

developed and administered by the course director/instructor in such a manner as to determine competency for the monitoring of nitrous oxide.

- (f) The certification course, or dental assisting school, will issue continuing education credit hours for the course.

~~(g) The director/instructor of the certification course shall, within thirty (30) days after course completion or upon graduation from the dental assisting school, complete a form, provided by the Board, for each student to attest to the student's successful completion of the course and the student's examination grade. The completed form(s) shall be submitted directly to the Board's Office by the director/instructor.~~

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(g) The director/instructor of the certification course or dental assisting program shall, within thirty (30) days after course completion or upon completion of the monitoring nitrous oxide portion of the ADA accredited or Board-approved dental assisting program, complete a form, provided by the Board, for each student to attest to the student's successful completion of the course or monitoring nitrous oxide portion and the student's examination grade. The completed forms shall be submitted directly to the Board's Office by the director/instructor.

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- (h) Failure to adhere to the rules governing the certification course or to provide access to inspection, pursuant to Rule 0460-05-.03 (4) (c), may subject the course provider and students to invalidation of the course results and withdrawal of course approval issued by the Board.

(5) Certification Course in Expanded Restorative Functions

- (a) Application for Board Approval – The director of a certification course in expanded restorative functions shall make application for approval to operate that course of study on forms to be provided by the Board. The completed application must be received in the Board's administrative office at least thirty (30) days prior to the next regularly scheduled Board meeting in order for the Board to review the application. The director of the certification course will be notified in writing of the Board's action(s).

(b) Retention of Approval.

1. The certification course must be taught at an educational institution as defined in part (5) (c) 2. of this rule and shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment, and curriculum as set forth in this rule, as amended/may be amended, in order to obtain and/or retain Board approval.
2. The certification course shall be subject to on-site inspections by representatives of the Board and/or required to complete such paper surveys, as requested.
3. The Board shall be notified immediately of any changes made in the operation of the certification course, such as change of location, directorship, and/or instructors. A new certificate of approval will be issued in the event of change in directorship of the course.
4. Certificates of approval shall be issued for two (2) years and shall expire on December 31st every two (2) years.

GENERAL RULES GOVERNING SCHOOLS, PROGRAMS AND COURSES CHAPTER 0460-05
FOR DENTISTS, DENTAL HYGIENISTS, AND REGISTERED
DENTAL ASSISTANTS

(Rule 0460-05-.03, continued)

(c) Minimum Standards for Admissions, Facilities, Instructor(s), Equipment, and Curriculum.

1. The certification course shall admit only those registered dental assistants who are currently registered, pursuant to Rule 0460-04-.02, and who submit proof of a minimum of two (2) years continuous full-time employment within the past three (3) years in a dental practice as a registered dental assistant.

~~2. The course shall be taught at an educational institution, defined as a school of dentistry or a school which offers a specialty program in a recognized specialty branch of dentistry.~~

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2. The certification course shall be taught at an educational institution, defined as a school of dentistry or a school which offers a specialty program in a recognized specialty branch of dentistry. The course director must be a licensed dentist who is a faculty member of an accredited school of dentistry. The certification course shall be taught by a course director and one (1) or more Tennessee licensed dentists and /or RDH/EFDA auxiliaries who are employed at an accredited school of dentistry.

~~3. The certification course shall be taught by one (1) or more Tennessee licensed dentists who are faculty members at an accredited school of dentistry.~~

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~~3.4.~~ The clinical instructor-to-student ratio must be one (1) instructor to eight (8) students (1:8).

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~~4.5.~~ The certification course shall consist of a minimum of ninety-six (96) hours of study over a three (3) week period.

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~~5.6.~~ The course syllabus shall be approved by the Board and the course shall be designed and conducted to provide the student with detailed knowledge of restorative functions. The clinical experience must be provided under the supervision of qualified faculty, and the students must be evaluated for competency. The didactic and clinical portion of the course shall include instruction in all of the following subject matters:

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(i) First Week – The first (1st) week of the course must be a minimum of thirty-two (32) hours in length and a written and/or clinical competency examination is to be administered at the end of the week regarding:

(I) Dental morphology and occlusion;

(II) Dental materials, hazardous materials and product safety;

I. Amalgam;

II. Composite;

III. Glass Ionomer; and

IV. Mercury.

(III) Principles of cavity preparation on anterior and posterior class I, II, III, IV, and V teeth;

(Rule 0460-05-.03, continued)

- (IV) Instrumentation for all restorations;
 - (V) Liners and bases, types and placement;
 - (ii) Second Week – The second (2nd) week of the course must be a minimum of thirty-two (32) hours in length and a written and/or clinical competency examination regarding items (I) through (V) is to be administered at the end of the week. No high-speed handpiece is to be used in the course, only a slow-speed handpiece:
 - (I) Isolation and rubber dam placement;
 - (II) Caries;
 - (III) Selection and placement of matrix retainers;
 - (IV) Laboratory on insertion, packing and carving (finishing) of amalgam;
 - (V) Insertion, packing and carving (finishing) of amalgam;
 - (iii) Third Week – The third (3rd) week of the course must be a minimum of thirty-two (32) hours in length and a written and/or clinical competency examination regarding items (I) through (III) is to be administered at the end of the week. No high-speed handpiece is to be used in the course, only a slow-speed handpiece:
 - (I) Insertion, packing and carving (finishing) of amalgam;
 - (II) Laboratory on insertion, packing and carving (finishing) of composite and glass ionomers;
 - (III) Insertion, packing and carving (finishing) of composite and glass ionomers;
 - (iv) In addition to the weekly competency examinations required by subparts (i), (ii) and (iii), each student must pass a clinical examination regarding insertion, packing and carving (finishing) of amalgam prior to taking the comprehensive competency examination required by subpart (vi).
 - (v) Each student must pass the competency examination on the material covered each week before continuing to the material for the next week. Students who do not pass the competency examination may be offered remediation before the start of the next week.
 - (vi) Passage of a comprehensive competency examination on all material covered in the course is required at the end of the course. This examination shall be both written and clinical.
- (d) The instructor shall provide a copy of the syllabus to the student before or at the beginning of each course, setting forth the materials to be presented in the course and the evaluation criteria to be utilized by the clinical instructor to determine successful completion of the certification course.

(Rule 0460-05-.03, continued)

- (e) The passing grade on each competency examination is set at seventy-five percent (75%). If the student initially fails any competency examination, the exam may be taken no more than one (1) additional time before the entire course must be retaken and the exam retaken. The examination shall be developed and administered by the course instructors in such a manner as to determine competency for the restorative functions.
 - (f) The director/instructor of the certification course shall, within thirty (30) days after course completion, complete a form, provided by the Board, for each student to attest to the student's successful completion of the course and the student's examination grade. The completed forms shall be submitted directly to the Board's Office by the director/instructor.
 - (g) The certification course will issue continuing education credit hours for the course.
 - (h) Failure to adhere to the rules governing the certification course or to provide access to inspection, pursuant to Rule 0460-05-.02 (5) (b), may subject the course provider and students to invalidation of the course results and withdrawal of course approval issued by the Board.
- (6) Certification Course in Expanded Prosthetic Functions
- (a) Application for Board Approval – The director of a certification course in expanded prosthetic functions shall make application for approval to operate that course of study on forms to be provided by the Board. The completed application must be received in the Board's administrative office at least thirty (30) days prior to the next regularly scheduled Board meeting in order for the Board to review the application. The director of the certification course will be notified in writing of the Board's action(s).
 - (b) Retention of Approval.
 - 1. The certification course must be taught at an educational institution as defined in part (6) (c) 2. of this rule and shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment, and curriculum as set forth in this rule, as amended/may be amended, in order to obtain and/or retain Board approval.
 - 2. The certification course shall be subject to on-site inspections by representatives of the Board and/or required to complete such paper surveys, as requested.
 - 3. The Board shall be notified immediately of any changes made in the operation of the certification course, such as change of location, directorship, and/or instructors. A new certificate of approval will be issued in the event of change in directorship of the course.
 - 4. Certificates of approval shall be issued for two (2) years and shall expire on December 31st every two (2) years.
 - (c) Minimum Standards for Admissions, Facilities, Instructor(s), Equipment, and Curriculum.
 - 1. The certification course shall admit only those registered dental assistants who are currently registered, pursuant to Rule 0460-04-.02, and who submit proof of a

(Rule 0460-05-.03, continued)

minimum of two (2) years continuous full-time employment within the past three (3) years in a dental practice as a registered dental assistant.

~~2. The course shall be taught at an educational institution, defined as a school of dentistry or a school which offers a specialty program in a recognized specialty branch of dentistry.~~

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2. The certification course shall be taught at an educational institution, defined as a school of dentistry or a school which offers a specialty program in a recognized specialty branch of dentistry. The course director must be a licensed dentist who is a faculty member of an accredited school of dentistry. The certification course shall be taught by a course director and one (1) or more Tennessee licensed dentists and /or RDH/EFDA auxiliaries who are employed at an accredited school of dentistry.

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~~3. The certification course shall be taught by one (1) or more Tennessee licensed dentists who are faculty members at an accredited school of dentistry.~~

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~~3.4~~ The clinical instructor-to-student ratio must be one (1) instructor to eight (8) students (1:8).

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~~4.5~~ The certification course shall consist of a minimum of sixty-four (64) hours of study over a two (2) week period.

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~~5.6~~ The course syllabus shall be approved by the Board and the course shall be designed and conducted to provide the student with detailed knowledge of prosthetic functions. The clinical experience must be provided under the supervision of qualified faculty, and the students must be evaluated for competency. The didactic and clinical portion of the course shall include instruction in all of the following subject matters:

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(i) First Week – The first (1st) week of the course must be a minimum of thirty-two (32) hours in length and a competency examination is to be administered at the end of the week regarding:

- (I) Anatomy and physiology;
- (II) Dentulous soft tissue including the gingival sulcus and its management;
- (III) Edentulous soft tissue;
- (IV) Physiologic function of these tissues and the principles of soft tissue management;
- (V) Occlusion for fixed and removable appliances;
- (VI) Tray selection and impression materials of models;
- (VII) Border molding and master impressions, including a live patient experience;
- (VIII) Tray selection;

(Rule 0460-05-.03, continued)

- I. Custom;
- II. Stock;
- III. Triple tray; and
- IV. Construction and fitting.
- (IX) Fixed prosthodontic impressions;
 - I. Full mouth;
 - II. Quadrant; and
 - III. Individual.
- (ii) Second Week – The second (2nd) week of the course must be a minimum of thirty-two (32) hours in length and a competency examination is to be administered at the end of the week regarding:
 - (I) Gingival retraction;
 - (II) Mechanisms of gingival retraction;
 - (III) Types and size of cord;
 - (IV) Pharmacology of medicaments used and the techniques for placement;
 - (V) Practice placement;
 - (VI) Techniques of making impressions;
 - (VII) Laboratory practice for fixed impressions including infection control;
 - (VIII) Temporary restorations and laboratory technique for each;
 - I. Aluminum;
 - II. Polycarbonate; and
 - III. Custom.
 - (IX) Fabrication, polishing and placement of temporary restorations;
 - I. Anterior; and
 - II. Posterior.
- (iii) Each student must pass the competency examination on the material covered before continuing to the material for the next week. Students who do not pass the competency examination may be offered remediation; and

(Rule 0460-05-.03, continued)

- (iv) Passage of a comprehensive competency examination on all material covered in the course is required at the end of the course.
 - (d) The instructor shall provide a copy of the syllabus to the student before or at the beginning of each course, setting forth the materials to be presented in the course and the evaluation criteria to be utilized by the clinical instructor to determine successful completion of the certification course.
 - (e) The passing grade on each competency examination is set at seventy-five percent (75%). If the student initially fails any competency examination, the exam may be taken no more than one (1) additional time before the entire course must be retaken and the exam retaken. The examination shall be developed and administered by the course instructors in such a manner as to determine competency for the prosthetic functions.
 - (f) The director/instructor of the certification course shall, within thirty (30) days after course completion, complete a form, provided by the Board, for each student to attest to the student's successful completion of the course and the student's examination grade. The completed forms shall be submitted directly to the Board's Office by the director/instructor.
 - (g) The certification course will issue continuing education credit hours for the course.
 - (h) Failure to adhere to the rules governing the certification course or to provide access to inspection, pursuant to Rule 0460-05-.03 (6) (b), may subject the course provider and students to invalidation of the course results and withdrawal of course approval issued by the Board.
- (7) Certification Course in Dental Radiology
- (a) Application of Rules – This section shall apply to both Tennessee ADA accredited and Board-approved dental assistant programs, as well as any other individual or entity which desires to establish such a certification course to admit and educate students who are currently registered dental assistants.

~~(b) Application for Board Approval – The owner and/or director of a certification course in dental radiology shall make application for approval to operate that course of study on forms to be provided by the Board. The completed application must be received in the Board's Office at least thirty (30) days prior to the next regularly scheduled Board meeting in order for the Board to review the application. The owner and/or director of the certification course will be notified in writing of the Board's action. This section shall also apply to all ADA accredited and Board-approved dental assisting programs.~~

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(b) Application for Board Approval – The owner and/or director of a certification course in dental radiology shall make application for approval to operate that course of study on forms to be provided by the Board. The completed application must be received in the Board's Office at least thirty (30) days prior to the next regularly scheduled Board meeting in order for the Board to review the application. The owner and/or director of the certification course will be notified in writing of the Board's action. This section shall not apply to ADA accredited and Board-approved dental assisting programs who provide dental radiology instruction in accordance with ADA accreditation standards or the Board-approved 116 hour dental assistant curriculum, with the exception of (e), (f) and (g) of this section.

(Rule 0460-05-.03, continued)

(c) Retention of Approval.

~~1. The certification course, whether offered independently or as a part of the curriculum taught by a dental assisting program, shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment, and curriculum as set forth in this rule, as amended/may be amended, in order to obtain and/or retain Board approval.~~

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1. The certification course shall maintain strict compliance with all minimum standards for admissions, facilities, instructor(s), equipment, and curriculum as set forth in this rule, as amended/may be amended, in order to obtain and/or retain Board approval.

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2. The certification course shall be subject to on-site inspections by representatives of the Board and/or required to complete such paper surveys, as requested.
3. The Board shall be notified immediately of any changes made in the operation of the certification course, such as change of location, directorship, and/or instructors. A new certificate of approval will be issued in the event of change in either ownership or directorship of the course.
4. Certificates of approval shall be issued for one (1) year and shall expire on December 31st of any given year.

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(d) Minimum Standards for Admissions, Facilities, Instructor(s), Equipment and Curriculum.

~~1. The certification course shall admit only those registered dental assistants who are currently registered pursuant to Rule 0460-04-.01 (2), or are currently enrolled in an ADA-accredited or Board-approved program which offers this course as a part of its curriculum. It is the responsibility of the course owner/director to ensure that only currently registered dental assistants are admitted to the course.~~

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1. The certification course shall admit only those registered dental assistants who are currently registered pursuant to Rule 0460-04-.01 (2). It is the responsibility of the course owner/director to ensure that only currently registered dental assistants are admitted to the course.

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2. The certification course shall be taught by a dentist who is licensed in good standing by the Tennessee Board of Dentistry. The dentist/clinical instructor may employ and/or utilize licensed dental hygienists or registered dental assistants certified in dental radiology to assist during the clinical portion of the course.
3. The class shall be limited to forty (40) students and the clinical instructor-to-student ratio must be no less than one (1) instructor to eight (8) students (1:8) for the clinical portion of the course.
4. The certification course shall consist of a minimum of fourteen (14) hours of study. The course syllabus must be approved by the Board and this didactic course shall be designed and conducted to provide the student with detailed knowledge of dental radiology including radiation health and safety and its

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(Rule 0460-05-.03, continued)

application to dentistry. The course shall include instruction in all of the following subject matters:

- (i) Expose and evaluate
 - (I) Select appropriate radiographic technique.
 - (II) Select appropriate radiographic film to examine, view, or survey conditions, teeth or landmarks.
 - (III) Select appropriate equipment for radiographic techniques.
 - (IV) Select patient management techniques before, during and after radiographic exposures.
- (ii) Radiation Safety
 - (I) Patient.
 - (II) Operator.
- (iii) Quality Assurance
 - (I) Identify exposure errors and ways to avoid these errors in future exposures.
 - (II) Identify processing errors and ways to avoid these errors.
 - (III) Correctly mount and label radiographs for diagnostic assessment.

~~(e) Upon completion of the course, students shall be evaluated by written examination. The passing grade shall be seventy percent (70%). If the student initially fails the written examination, the exam may be taken no more than two (2) additional times before the course must be retaken and the exam retaken. The examination shall be developed and administered by the course director/instructor in such a manner as to determine competency in dental radiology.~~

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(e) Upon completion of the course, students shall be evaluated by written examination. The passing grade shall be seventy percent (70%). If the student initially fails the written examination, the exam may be taken no more than two (2) additional times before the course must be retaken and the exam retaken. The examination shall be developed and administered by the course director/instructor in such a manner as to determine competency in dental radiology. This also applies to ADA accredited and Board approved dental assisting programs that provide dental radiology instruction in accordance with ADA accreditation standards or the Board-approved 116 hour dental assistant curriculum.

(f) The certification course, or dental assisting school, will issue continuing education credit hours for the course.

~~(g) The director/instructor of the certification course shall, within thirty (30) days after course completion or upon graduation from the dental assisting school, complete a form, provided by the Board, for each student to attest to the student's successful~~

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GENERAL RULES GOVERNING SCHOOLS, PROGRAMS AND COURSES CHAPTER 0460-05
FOR DENTISTS, DENTAL HYGIENISTS, AND REGISTERED
DENTAL ASSISTANTS

(Rule 0460-05-.03, continued)

~~completion of the course and the student's examination grade. The completed forms shall be submitted directly to the Board's Office by the director/instructor.~~

(g) The director/instructor of the certification course or dental assisting program shall, within thirty (30) days after course completion or upon completion of the dental radiology portion of the ADA accredited or Board-approved dental assisting program, complete a form, provided by the Board, for each student to attest to the student's successful completion of the course or dental radiology portion and the student's examination grade. The completed forms shall be submitted directly to the Board's office by the director/instructor.

(h) Failure to adhere to the rules governing the certification course or to provide access to inspection, pursuant to Rule 0460-05-.03 (7) (c), may subject the course provider and students to invalidation of the course results and withdrawal of course approval issued by the Board.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 63-5-105, 63-5-107, 63-5-108, 63-5-111, 63-5-115, and 63-5-116. **Administrative History:** Original rule certified June 7, 1974. Amendment filed August 26, 1980; effective December 1, 1980. Repeal and new rule filed December 11, 1991; effective January 25, 1992. Repeal filed February 12, 1996; effective April 27, 1996. New rule filed September 17, 2003; effective December 1, 2003. Amendment filed August 3, 2005; effective October 17, 2005. Amendment filed October 12, 2007; effective December 26, 2007. Amendment filed September 25, 2008; effective December 9, 2008. Amendment filed October 22, 2010; effective January 20, 2011. Amendment filed December 20, 2011; effective March 19, 2012.