In accordance with the Open Meetings Act, 1976 PA 267, as amended, the Michigan Board of Dentistry met on August 9, 2018, at the Ottawa Building, Conference Room 3, 611 West Ottawa Street, Lansing, Michigan 48933.

CALL TO ORDER

Patricia Roels, DDS, Chairperson, called the meeting to order at 10:03 a.m.

ROLL CALL

Members Present: Patricia Roels, DDS, Chairperson
Timothy Schmakel, DDS, MD, Vice Chairperson
Lori Barnhart, RDA
Peter Chiaravalli, DDS
Grace Curcuru, DDS
Joshua Goodrich, Public Member
Rita Hale, Public Member
Kathleen Inman, RDA, RDH, BS
Mark Johnston, DDS
Kerry Kaysserian, DDS
William Maher, DDS
William Perrone, Public Member
Irene Tseng, DDS
Paula Weidig, RDH

Members Absent: Cheryl Bentley, RDH
Daniel Briskie, DDS
Sandra Franklin, RDH
Jennifer Kindel, RDA

Staff Present: Linda Clewley, Manager, Licensing Division
Andria Ditschman, Analyst, Boards and Committees Section
Michele Wagner-Gutkowski, Assistant Attorney General
Stephanie Wysack, Board Support, Boards and Committees Section
ROLL CALL/PUBLIC COMMENT REMINDER

Board members and staff introduced themselves to the new Board members.

APPROVAL OF AGENDA

MOTION by Johnston, seconded by Inman, to approve the agenda, with the addition of item 6.D. Trang Nguyen – Application for Dental Educational Limited License and the removal of items 8.B.iii, v, and vi.

A voice vote followed.

MOTION PREVAILED

APPROVAL OF MINUTES

MOTION by Hale, seconded by Weidig, to approve the minutes from July 13, 2018 as presented.

A voice vote followed.

MOTION PREVAILED

REGULATORY MATTERS

None

OLD BUSINESS

Rules Discussion

Ditschman presented the proposed Draft rules (Addendum #1).

Discussion was held.

MOTION by Johnston, seconded by Schmakel, to approve the Draft rules as presented.

MOTION by Weidig, seconded by Inman, to amend the main motion to modify #38 on the Delegation and Assignment chart to include “Class I”.

Discussion was held.

A roll call vote was taken:  
Yeas: Chiaravalli, Curcuru, Goodrich, Hale, Inman, Maher, Tseng, Weidig,  
Nays: Barnhart, Johnston, Kaysserian, Perrone, Schmakel, Roels
MOTION PREVAILED

A roll call vote was taken on the main motion:

    Yeas: Barnhart, Chiaravalli, Curcuru, Goodrich, Hale, Inman, Johnston, Kaysserian, Maher, Perrone, Tseng, Weidig, Schmakel, Roels
    Nays: None

MOTION PREVAILED

MOTION by Johnston, seconded by Weidig, to recess at 12:10 p.m.

A voice vote followed.

MOTION PREVAILED

The meeting reconvened at 12:18 p.m.

Colin A. Mayers, Approved Sponsor October 2017 – October 2021 (4 years)
Preparing for an Active Shooting in the Dental Office (Removed from list July 13, 2018)

Smile On Wheels, Approved Sponsor October 2017 – October 2018 (1 year) Active Shooter Training (Removed from list July 13, 2018)

MOTION by Goodrich, seconded by Chiaravalli, to deny the sponsor applications for continuing education credit.

A roll call vote was taken:

    Yeas: Barnhart, Chiaravalli, Curcuru, Goodrich, Hale, Inman, Johnston, Kaysserian, Maher, Perrone, Tseng, Weidig, Schmakel, Roels
    Nays: Weidig

MOTION PREVAILED

Trang Nguyen – Application for Dental Educational Limited License

MOTION by Hale, seconded by Johnston, to untable the application from the July 13, 2018 meeting.

A voice vote followed.

MOTION PREVAILED
MOTION by Inman, seconded by Hale, to deny the dental program the applicant graduated from.

Discussion was held.

A roll call vote was taken:  
Yeas: Barnhart, Chiaravalli, Curcuru, Goodrich, Hale, Inman, Johnston, Kaysserian, Maher, Perrone, Tseng, Weidig, Roels  
Nays: Schmakel

MOTION PREVAILED

COMMITTEE REPORTS

Allegation Review Committee

Chiaravalli reported that in August, the committee reviewed 33 files of which 26 were authorized for investigation and 6 were closed. There are 25 new files that need to be reviewed.

Continuing Education Committee

MOTION by Schmakel, seconded by Perrone, to approve the modified continuing education list, dated August 9, 2018, reflecting that Capital Region Dental Hygienists’ Association’s course titled “During a Fire…Every Second Counts,” is denied. (Addendum #2).

Discussion was held.

A roll call vote was taken:  
Yeas: Barnhart, Chiaravalli, Curcuru, Goodrich, Hale, Inman, Johnston, Kaysserian, Maher, Perrone, Tseng, Schmakel, Roels  
Nays: Weidig

MOTION PREVAILED

Endorsement Committee

No report. Committee did not meet.

RDA Committee

No report. Committee did not meet.
**RDH Committee**

No report. Committee did not meet.

**Rules Committee**

See Rules Discussion.

**PA 161 Update**

Dawn Marie Strehl, with MDHHS-Oral Health, reported that they currently have 49 programs including 139 supervising dentists, 265 dental hygienists, and 107 dental assistants.

**Disciplinary Subcommittee**

Perrone provided a summary of the Disciplinary Subcommittee agenda.

**Ad Hoc Committee on Anesthesia**

No report.

**NEW BUSINESS**

**Elections**

Ditschman ran the election for the Chairperson.

MOTION by Schmakel, seconded by Hale, to elect Roels as Chairperson.

A roll call vote was taken: Yeas: Barnhart, Chiaravalli, Curcuru, Goodrich, Hale, Inman, Johnston, Kaysserian, Maher, Perrone, Tseng, Weidig, Schmakel, Roels  
Nays: None

MOTION PREVAILED

Ditschman ran the election for the Vice Chairperson.

MOTION by Perrone, seconded by Schmakel, to elect Chiaravalli as Vice Chairperson.

A roll call vote was taken: Yeas: Barnhart, Chiaravalli, Curcuru, Goodrich, Hale, Inman, Johnston, Kaysserian, Maher, Perrone, Tseng, Weidig, Schmakel, Roels  
Nays: None
MOTION PREVAILED

Educational Limited License Renewal Education Review

**Ritika Agrawal**

MOTION by Inman, seconded by Hale, to approve the dental program the applicant graduated from for the limited purpose of allowing the renewal application to move forward for processing.

Discussion was held.

A roll call vote was taken: Yeas: Barnhart, Chiaravalli, Curcuru, Goodrich, Hale, Inman, Johnston, Kaysserian, Maher, Perrone, Tseng, Weidig, Schmakel, Roels

Nays: None

MOTION PREVAILED

**Samer Alhouri**

MOTION by Hale, seconded by Kaysserian, to approve the dental program the applicant graduated from for the limited purpose of allowing the renewal application to move forward for processing.

Discussion was held.

A roll call vote was taken: Yeas: Barnhart, Chiaravalli, Curcuru, Goodrich, Hale, Inman, Johnston, Kaysserian, Maher, Perrone, Tseng, Weidig, Schmakel, Roels

Nays: None

MOTION PREVAILED

**Anas Mohammed**

MOTION by Inman, seconded by Weidig, to deny the dental program the applicant graduated from for the limited purpose of allowing the renewal application to move forward for processing.

Discussion was held.

A roll call vote was taken: Yeas: Hale, Inman, Johnston, Maher, Weidig, Nays: Barnhart, Chiaravalli, Curcuru, Goodrich, Kaysserian, Perrone, Tseng, Schmakel, Roels
MOTION FAILED

MOTION by Goodrich, seconded by Kaysserian, to approve the dental program the applicant graduated from for the limited purpose of allowing the renewal application to move forward for processing.

A roll call vote was taken: Yeas: Barnhart, Chiaravalli, Curcuru, Goodrich, Inman, Kaysserian, Perrone, Tseng, Schmakel, Roels  
Nays: Hale, Johnston, Maher, Weidig

MOTION PREVAILED

Delis Ogando Terrero

MOTION by Goodrich, seconded by Kaysserian, to approve the dental program the applicant graduated from for the limited purpose of allowing the renewal application to move forward for processing.

A roll call vote was taken: Yeas: Barnhart, Chiaravalli, Curcuru, Goodrich, Hale, Inman, Johnston, Kaysserian, Maher, Perrone, Tseng, Weidig, Schmakel, Roels  
Nays: None

MOTION PREVAILED

Chair Report

Roels thanked the Board for their votes for her for Chairperson.

Roels announced that Gregory Heintschel has resigned from the Board due to taking a position outside of the state of Michigan.

Department Update

None

PUBLIC COMMENT

None

ANNOUNCEMENTS

The next regularly scheduled meeting will be held October 18 at 10:00 a.m. at the Ottawa Building, 611 West Ottawa Street, Upper Level Conference Center, Conference Room 3, Lansing, Michigan.
ADJOURNMENT

MOTION by Kaysserian, seconded by Schmakel, to adjourn the meeting at 1:11 p.m. A voice vote was taken.

MOTION PREVAILED

Minutes approved by the Board on October 18, 2018.

Prepared by: Stephanie Wysack, Board Support
Bureau of Professional Licensing

August 10, 2018
These rules become effective immediately upon filing with the Secretary of State unless adopted under section 33, 44, or 45(a)(6) of 1969 PA 306. Rules adopted under these sections become effective 7 days after filing with the Secretary of State.


**PART 1. GENERAL PROVISIONS**

R 338.11101 Definitions.

Rule 1101. (1) As used in these rules:

(a) “Analgesia” means the diminution or elimination of pain in the conscious patient as a result of the administration of an agent including, but not limited to, local anesthetic, nitrous oxide, and pharmacological and non-pharmacological methods.

(b) “Approved course” means a course offered by either a dental, dental hygiene, or dental assisting program accredited by the commission on dental accreditation (CODA)
of the American dental association (ADA) and approved by the department, or as defined in section 16611 of the code.

(c) “Assistant” means a nonlicensed person who may perform basic supportive procedures under the supervision of a dentist as provided in these rules.

(d) “Board” means the Michigan board of dentistry.

(e) “Conscious sedation” means a minimally depressed level of consciousness that retains a 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 a non-pharmacological method or a combination of both.


(g) “Combination inhalation-enteral conscious sedation” means conscious sedation using inhalation and enteral agents. Nitrous oxide/oxygen when used in combination with sedative agents may produce conscious or deep sedation or general anesthesia.

“Dental auxiliary” means any of the dentist’s supporting team who helps with dental treatment, including registered dental assistants and registered dental hygienists.

(h) “Dental school” means an institution that offers a curriculum that provides a core of required dental education, training, and experience, and includes at least 4 years of academic instruction or its equivalent leading to the degree of doctor of dental surgery or doctor of dental medicine. The dental school is a component of an institution of higher education that is accredited by an agency recognized by the United States department of education and that the American dental association’s commission on dental accreditation CODA has accredited as a dental education program.

(i) “Dentist” means a person licensed by the board under the code and these rules.

(j) “Department” means the department of licensing and regulatory affairs.

(k) “Enteral” means any technique of administration in which the agent is absorbed through the gastrointestinal or oral mucosa.

(l) “General anesthesia” means the elimination of all sensations accompanied by a state of unconsciousness and loss of reflexes necessary to maintain a patent airway.

(m) “Licensed” means the possession of a full license to practice, unless otherwise stated by the code or these rules.

(n) “Local anesthesia” means the elimination of sensation, especially pain, in one part of the body by the topical application or regional injection of a drug.

(o) “Office” means the building or suite in which dental treatment is performed.

(p) “Parenteral” means a technique of administration in which the drug bypasses the gastrointestinal (gi) tract, such as intramuscular (im), intravenous (iv), intranasal (in), submucosal (sm), subcutaneous (sc), and intraocular (io).

(q) “Patient of record” means a patient who has been examined and diagnosed by a licensed dentist and whose treatment has been planned by a licensed dentist.

(r) “Public health service” means the United States public health service. A person applying for an exemption under this classification shall submit a certified copy of his or her official papers verifying active duty status.

(s) “Registered dental assistant” (RDA) means a person licensed as such by the board under the code and these rules. A dental hygienist may perform the functions of a registered dental assistant if he or she is licensed by the board as a registered dental assistant.
(t) “Registered dental hygienist” (RDH) means a person licensed as such by the board under the code and these rules.

(u) “Second pair of hands,” as used in R 338.11109, means acts, tasks, functions, and procedures performed by a dental assistant, registered dental assistant, or registered dental hygienist at the direction of a dentist who is in the process of rendering dental services and treatment to a patient. The acts, tasks, functions, and procedures performed by a dental assistant, registered dental assistant, or registered dental hygienist are ancillary to the procedures performed by the dentist and intended to provide help and assistance at the time the procedures are performed. This definition shall **not** be deemed to expand the duties of the dental assistant, registered dental assistant, or registered dental hygienist as provided by the code and rules promulgated by the board.

(v) “Sedation” means the calming of a nervous, apprehensive individual, without inducing loss of consciousness, through the use of systemic drugs. Agents may be given orally, parenterally, or by inhalation.

(w) “Titration” means the administration of small incremental doses of a drug until a desired clinical effect is observed. In accordance with this definition, titration of oral medication for the purposes of sedation is unpredictable. Repeated dosing of orally administered sedative agents may result in an alteration of the state of consciousness beyond the intent of the practitioner. The maximum recommended dose (mrd) of an oral medication shall not be exceeded. Facilities, personnel, and standards for enteral sedation are the same as those for parental sedation.

(x) “Treatment room” means the particular room or specific area in which the dental treatment is performed upon a patient.

(2) Terms defined in the code have the same meanings when used in these rules.
(c) Practicing or offering to practice professional responsibilities which the licensee knows or has reason to know he or she is not competent to perform is a violation of section 16221(a) and (b)(i) of the act code, MCL 333.16221(b)(i).

(d) Practicing or offering to practice, without adequate supervision, professional services which the licensee is authorized to perform only under the supervision of a licensed dentist as provided for in these rules, except in an emergency situation where a person's life or health is in immediate danger, is a violation of section 16221(a) and (b)(i) of the act code, MCL 333.16221(a) and MCL 333.16221(b)(i).

(e) Delegating or assigning professional responsibilities to a person when the licensee delegating or assigning such responsibilities knows or has reason to know that such person is not qualified by training, by experience, or by licensure to perform them the responsibilities is a violation of section 16221(a) and 16221(b)(i) of the act code, MCL 333.16221(a) and MCL 333.16221(b)(i).

(f) Failure Failing to be present in the office as needed to supervise, or failure failing to provide needed level of supervision of the work of an assistant, registered dental assistant, registered dental hygienist, or other employee not licensed as a dentist under the act is a violation of section 16221(a) of the act code, MCL 333.16221(a).

(g) Failure Failing to provide the same level of emergency care at all offices or facilities is a violation of section 16221(a) of the act code, MCL 333.16221(a).

(h) It shall be deemed a violation of section 16221(c)(ii) of the act if a dentist allows allowing his or her license to be used by a person who is unlawfully engaged in the practice of dentistry is deemed a violation of section 16221(c)(ii) of the code, MCL 333.16221(c)(ii). "Person," as used in this rule, is defined in section 1106 of the act.

(i) Failure Failing to report a name change, or address change to the department not later than 30 days after the change occurs is a violation of section 16192 and 16221(g) of the code, MCL 333.16192 and MCL 333.16221(g).

R 338.11120 Dental treatment records; requirements.

Rule 1120. (1) A dentist shall make and maintain a dental treatment record on each patient.

(2) The dental treatment records for patients must include all of the following information:

(a) Medical and dental history.

(b) The patient's existing oral health care status and the results of any diagnostic aids used.

(c) Diagnosis and treatment plan.

(d) Dental procedures performed upon the patient, that specify both of the following:

(i) The date the procedure was performed.

(ii) Identity of the dentist or the dental auxiliary performing each procedure.

(e) Progress notes that include a chronology of the patient's progress throughout the course of all treatment.

(f) The date, dosage, and amount of any medication or drug prescribed, dispensed, or administered to the patient.

(g) Radiographs Radiographic images taken in the course of treatment. If radiographs radiographic images are transferred to another dentist, the name and address of that dentist must be entered in the treatment record.
All dental treatment records shall be permanent and shall be maintained for not less than 10 years from the date of the last treatment provided.

R 338.11121 Scheduled controlled substances; inventory record requirements.
Rule 1121. (1) When a controlled substance, as described in article 7 of the act code, is stocked in a dental office for dispensing or administering to a patient, the dentist shall maintain an accurate inventory record of the drug or drugs, and include that includes all of the following information:
   (a) The date and quantity of the drug purchased.
   (b) The amount, dosage, and date dispensed or administered.
   (c) The name of the patient to whom it was dispensed or administered.
(2) The inventory record shall be available for inspection for not less than 10 years.
(3) The inventory record shall be in addition to the dental treatment records required by R 338.11120 R 338.11120.

R 338.11123 Training standards for identifying victims of human trafficking; requirements: Rescinded.
Rule 1123. (1) Pursuant to section 16148 of the code, MCL 333.16148, an individual seeking licensure or license renewal shall complete training in identifying victims of human trafficking that meets the following standards:
   (a) Training content that covers all of the following:
      (i) Understanding the types and venues of human trafficking in Michigan or the United States.
      (ii) Identifying victims of human trafficking in health care settings.
      (iii) Identifying the warning signs of human trafficking in health care settings for adults and minors.
      (iv) Identifying resources for reporting the suspected victims of human trafficking.
   (b) Acceptable providers or methods of training include any of the following:
      (i) Training offered by a nationally recognized or state-recognized health-related organization.
      (ii) Training offered by, or in conjunction with, a state or federal agency.
      (iii) Training obtained in an educational program that has been approved by the board for initial licensure, or by a college or university.
      (iv) Reading an article related to the identification of victims of human trafficking that meets the requirements of subdivision (a) of this subrule and is published in a peer review journal, health care journal, or professional or scientific journal.
   (c) Acceptable modalities of training may include any of the following:
      (i) Teleconference or webinar.
      (ii) Online presentation.
      (iii) Live presentation.
      (iv) Printed or electronic media.
(2) The department may select and audit a sample of individuals and request documentation of proof of completion of training. If audited by the department, an individual shall provide an acceptable proof of completion of training, including either of the following:
(a) Proof of completion certificate issued by the training provider that includes the date, provider name, name of training, and individual’s name.

(b) A self-certification statement by an individual. The certification statement shall include the individual’s name and either of the following:

(i) For training completed pursuant to subrule (1)(b)(i) to (iii) of this rule, the date, training provider name, and name of training.

(ii) For training completed pursuant to subrule (1)(b)(iv) of this rule, the title of article, author, publication name of peer review journal, health care journal, or professional or scientific journal, and date, volume, and issue of publication, as applicable.

(3) Pursuant to section 16148 of the code, MCL 333.16148, the requirements specified in subrule (1) of this rule apply for license renewals beginning with the first renewal cycle after the promulgation of this rule and for initial licenses issued 5 or more years after the promulgation of this rule.

PART 2. LICENSURE

R 338.11201 Licensure by examination to practice dentistry; graduates of schools in compliance with board standards.

Rule 1201. (1) Amendments to this rule are effective 1 year after promulgation.

(2) In addition to meeting the requirements of section 16174 of the code, MCL 333.16174, an applicant for dentist licensure by examination shall submit a completed application, on a form provided by the department, together with the requisite fee. In addition to meeting the requirements of the code and administrative rules promulgated under the code, an applicant for dentist licensure by examination shall meet all of the following requirements:

(a) Graduate from a dental school that is in compliance with the standards in R 338.11301, in which he or she has obtained a dental surgery degree ( DDS ) or doctor of dental medicine ( DMD ) degree.

(b) Pass all parts of the national board examination that is conducted and scored by the joint commission on national dental examinations (JCNDE), in order to qualify for the licensing examination provided in subdivision (c) of this rule. The requirement does not apply to applicants who have graduated before 1950.

(c) Pass a dental simulated all parts, written and clinical, of the American Board of Dental Examiners, Inc (ADEX) clinical written examination, that is conducted and scored by the northeast regional board of dental examiners, commission on dental competency assessments (CDCA), previously known as north east regional board (NERB), or a successor organization, or by another regional testing agency, and 1 of the following:

(i) Pass all parts of a clinical examination that is conducted and scored by the north east regional board of dental examiners, incorporated, or a successor organization, or pass all parts of a clinical examination that is conducted by a regional testing agency that is approved by the board.

(d) Demonstrate a working knowledge of the English language by satisfying 1 of the following requirements:
(i) Submit proof that he or she has obtained a total score of not less than 80 on the test of English as a foreign language internet-based test (TOEFL-iBT) administered by the educational testing service (ETS).

(ii) Submit proof that he or she graduated from an educational program located in Australia, a province of Canada in which English is the official language, Ireland, New Zealand, the United Kingdom, or the United States.

(ii) Pass all parts of a clinical examination developed and scored by a state or other entity and that is substantially equivalent, as provided in R 338.11203(5), to the clinical examination of the north east regional board of dental examiners, incorporated, or a successor organization.

R 338.11202 Licensure to practice dentistry; graduates of school not meeting board standards; requirements.

Rule 1202. (1) Amendments to this rule are effective 1 year after promulgation.

(2) In addition to meeting the requirements of section 16174 of the code, MCL 333.16174, an individual applicant for dentist licensure by examination who graduated from a school of dentistry that does not comply with the standards provided in R 338.11301 may be licensed by the board if the individual meets all of the following requirements:

(a) Complies with section 16174 of the code, MCL 333.16174.

(b) Presents to the board a final, official transcript establishing graduation from a school in which he or she has obtained a dental degree. If the transcript is issued in a language other than English, an original, official translation must also be submitted.

(c) Meets 1 of the following requirements:

(i) Successfully completes a minimum 2-year program in dentistry, in a dental school of dentistry that complies with the standards in R 338.11301 and that leads to the awarding of a dental surgery degree (dds) or doctor of dental medicine (dmd) degree. The completion of the program shall be confirmed by the dean of the school attended or official transcripts from the dental school.

(ii) Successfully completes a minimum 2-year master's degree or certificate program in a dental school that complies with the standards in R 338.11301, and that leads to the awarding of a degree or certificate from a dental specialty program in a specialty branch of dentistry recognized in R 338.11501.

(d) Passes all parts of the national board examination that is conducted and scored by the joint commission on national dental examinations (JCNDE).

(e) Passes all parts, written and clinical, of the American Board of Dental Examiners, Inc (ADEX) clinical written examination the dental simulated clinical written examination and a clinical examination, as described in R 338.11201(2)(c).

(f) Demonstrate a working knowledge of the English language by satisfying 1 of the following requirements:
(i) Submit proof that he or she has obtained a total score of not less than 80 on the test of English as a foreign language internet-based test (TOEFL-iBT) administered by the educational testing service (ETS).

(ii) Submit proof that he or she graduated from an educational program located in Australia, a province of Canada in which English is the official language, Ireland, New Zealand, the United Kingdom, or the United States.

R 338.11203 Dental examinations; required passing scores.

Rule 1203. (1) Amendments to this rule are effective 1 year after promulgation. (2) The board approves and adopts the examination examinations developed and scored by the joint commission on national dental examinations JCNDE. An applicant shall- present provide evidence to the department of passing each component of the examination with a converted score of not less than 75.

(2) The board approves and adopts the dental simulated clinical written examination developed and scored by the north east regional board of dental examiners, incorporated, or a successor organization. An applicant shall present evidence of passing each component of the examination with a converted score of not less than 75.

(3) The board approves and adopts the all parts of the ADEX clinical examination developed and scored by the north east regional board of dental examiners, incorporated. A passing score on the clinical examination shall must be the score recommended by the north east regional board of dental examiners, incorporated CDCA, or its successor organization. In no case shall the applicant present evidence of less than a converted score of 75 on each component of the examination.

(4) The board approves and adopts the clinical examinations of other regional testing agencies or state boards if the examinations are considered to be substantially equivalent to the clinical examination of the north east regional board of dental examiners, incorporated. A passing score on the clinical examination shall be the score recommended by the sponsoring organization. In no case shall the applicant present evidence of less than a converted score of 75 on each component of the examination.

(5) To determine substantial equivalency as specified in subrule (4) of this rule, the board shall consider factors such as the following:

(a) Subject areas included.
(b) Detail of material.
(c) Comprehensiveness.
(d) Length of an examination.
(e) Degree of difficulty.

(6) To demonstrate substantial equivalency as specified in subrule (4) of this rule, an applicant may be required to submit, or cause to be submitted, materials such as the following:

(a) A copy of the examination booklet or description of the examination content and examination scores issued by the testing agency.
(b) An affidavit from the appropriate state licensing agency that describes the examination and sets forth the legal standards which were in effect at the time of the examination.
(c) An affidavit from a state licensing board or examination agency that describes the examination.

R 338.11221 Licensure by examination to practice dental hygiene; requirements; graduates of schools in compliance with board standards.

Rule 1221. (1) **Amendments to this rule are effective 1 year after promulgation.**
(2) In addition to meeting the requirements of section 16174 of the code, MCL 333.16174, an applicant for dental hygienist licensure by examination shall submit a completed application, on a form provided by the department, together with the requisite fee. In addition to meeting the requirements of the code and administrative rules promulgated under the code, and an applicant for dental hygienist licensure by examination shall meet all of the following requirements:
   (a) Graduate from a dental hygiene program in compliance with the standards in R 338.11303.
   (b) Pass all parts of the dental hygiene national board examination that is conducted and scored by the joint commission on national dental examinations, JCNDE, in order to qualify for the licensing examination provided for in subdivision (c) of this rule. The requirement does not apply to applicants who have graduated from a dental hygiene program before 1962.
   (c) Pass a dental hygiene simulated clinical written examination conducted and scored by the north east regional board of dental examiners, incorporated, or a successor organization, and 1 of the following:
      (i) Pass all parts, written and clinical, of a clinical examination that is conducted and scored by the north east regional board of dental examiners, incorporated, CDCA, or a successor organization or by a regional testing agency or pass all parts of a clinical examination that is conducted by a regional testing agency approved by the board.
      (ii) Pass all parts of a clinical examination developed and scored by a state or other entity that is substantially equivalent to the clinical examination of the north east regional board of dental examiners, incorporated, or a successor organization.
   (d) Demonstrate a working knowledge of the English language. An applicant shall demonstrate a working knowledge of the English language by satisfying 1 of the following requirements:
      (i) Submit proof that he or she has obtained a total score of not less than 80 on the test of English as a foreign language internet-based test (TOEFL-iBT) administered by the educational testing service (ETS).
      (ii) Submit proof that he or she graduated from an educational program located in Australia, a province of Canada in which English is the official language, Ireland, New Zealand, the United Kingdom, or the United States.

R 338.11222 Licensure to practice dental hygiene; graduates of schools not in compliance with board standards; requirements. Rescinded.

Rule 1222. An individual who graduated from a school of dental hygiene that is not in compliance with the standards provided in R 338.11303 may be licensed by the board if the individual meets all of the following requirements:
   (a) Complies with section 16174 of the act.
(b) Presents to the board a final, official transcript establishing graduation from a school in which he or she has obtained a dental hygiene degree.

(c) Successfully completes a program in a dental hygiene school that is in compliance with R 338.11303. The completion of the program shall be confirmed by the administrator of the school attended.

(d) Passes all parts of the dental hygiene national board examination that is conducted and scored by the joint commission on national dental examinations.

(e) Passes a dental hygiene simulated clinical written examination conducted and scored by the north east regional board of dental examiners, incorporated, or a successor organization, and 1 of the following:

(i) Passes all parts of a clinical examination that is conducted and scored by the north east regional board of dental examiners, incorporated, or a successor organization or pass all parts of a clinical—examination that is conducted by a regional testing agency approved by the board.

(ii) Passes all parts of a clinical examination developed and scored by a state or other entity that is substantially equivalent to the clinical examination of the north east regional board of dental examiners under R., incorporated, or a successor organization.

R 338.11223 Registered dental hygienist examinations; passing scores.

Rule 1223. (1) Amendments to this rule are effective 1 year after promulgation.

(2) The board approves and adopts the dental hygiene examination developed and scored by the joint commission on national dental examinations JCNDE. An applicant shall present provide evidence to the department of passing each component of the examination with a converted score of not less than 75.

(2) The board approves and adopts the dental hygiene simulated clinical written examination developed and scored by the northeast regional board of dental examiners, incorporated, or a successor organization. An applicant shall present evidence of passing each component of the examination with a converted score of not less than 75.

(3) The board approves and adopts all parts of the ADEX clinical examination developed and scored by the north east regional board of dental examiners, incorporated. A passing score on the clinical examination shall must be the score recommended by the north east regional board of dental examiners, incorporated CDCA, or its successor organization. In no case shall the applicant present provide evidence to the department of less than a converted score of 75 or greater on each component of the examination.

(4) The board approves and adopts the clinical examinations of other regional testing agencies or state boards, if they are considered to be substantially equivalent. A passing score on the clinical examination shall must be the score recommended by the sponsoring organization. In no case shall the applicant evidence of less than a converted score of 75 on each component of the examination.

(5) To determine substantial equivalency, as specified in subrule (4) of this rule, the board shall consider factors such as the following:

(a) Subject areas included.
(b) Detail of material.
(c) Comprehensiveness.
(d) Length of an examination.
(e) Degree of difficulty.
(6) To demonstrate substantial equivalency as specified in subrule (4) of this rule, an applicant may be required to submit, or cause to be submitted, materials such as the following:
(a) A copy of the examination booklet or description of the examination content and examination scores issued by the testing agency.
(b) An affidavit from the appropriate state licensing agency that describes the examination and sets forth the legal standards which were in effect at the time of the examination.
(c) An affidavit from a state licensing board or examination agency that describes the examination.

R 338.11233 Registered dental hygienist; use of letters "R.D.H."; registered dental assistant; use of letters "R.D.A."

Rule 1233. (1) Pursuant to section 16264 of the act code, MCL 333.16264, the registered dental hygienist who has received a bona fide degree or certificate of dental hygiene from a duly recognized and accredited school of dental hygiene and who has completed all requirements for licensure may use the letters "R.D.H." after his or her name in connection with the practice of dental hygiene.
(2) Pursuant to section 16264 of the act code, MCL 333.16264, a registered dental assistant who has received a bona fide degree or certificate of dental assisting from a duly recognized and accredited school of dental assisting and who has completed all requirements for licensure may use the letters "R.D.A." after his or her name in connection with the practice of dental assisting.

R 338.11235 Licensure to practice as a registered dental assistant; requirements.

Rule 1235. In addition to meeting the requirements of section 16174 of the code, MCL 333.16174, an individual applying for a license to practice as a registered dental assistant by examination shall submit a completed application, on a form provided by the department, together with the requisite fee and shall meet all both of the following requirements:
(a) Comply with section 16174 of the act.
(b) Graduate or receive a certificate from a school which meets the standards set forth in R 338.11307.
(c) Provide evidence to the department of having passed the board comprehensive written examination and board approved clinical examination that meets the requirements in R 338.11239, with a score of not less than 75, on all sections of both examinations.

R 338.11239 Registered dental assistant examination; content; time; place; passing score.

Rule 1239. (1) Upon a written request, the board shall conduct and review a written and clinical examination for individuals seeking licensure as a registered dental assistant examination for compliance with the criteria in subrule (2) of this rule.
(2) The examination examinations for licensure as a registered dental assistant shall be both written and clinical and shall include, but not be limited to, all of the following:

(a) Oral anatomy.
(b) Law and rules governing dental auxiliaries.
(c) Instrumentation and use of dental materials.
(d) Mouth mirror inspection.
(e) Rubber/Dental dam application.
(f) Application of anticariogenic which include sealants, fluoride varnish, and fluoride applications.
(g) Placement and removal of temporary crowns and bands.
(h) Radiography.
(j) Removal of sutures.
(k) Construction Fabrication of temporary crowns.
(l) Placing, condensing, and carving amalgam restorations.
(m) Making Taking final impressions for indirect restorations.
(n) Assisting and monitoring in the administration of nitrous oxide analgesia.
(o) Placing, condensing, and carving intracoronal temporaries.
(p) Infection control and safety/OSHA.
(q) Orthodontic procedures.
(r) Placing resin bonded restorations, occlusal adjustment, finishing and polishing with a non-tissue cutting slow-speed handpiece.
(s) Selective coronal polishing.
(t) Charting the oral cavity.
(u) Classifying occlusion.
(v) Nutritional counseling.
(w) Emergency procedures.
(x) Pulp vitality testing.
(y) Placement and removal of gingival retraction materials or agents.
(z) Drying endodontic canals.
(aa) Taking impressions for study and opposing models.
(bb) Instructing in the use and care of dental appliances.
(cc) Applying topical anesthetic solution.
(dd) Etching, placing, contouring and polishing of sealants with a slow-speed rotary handpiece for occlusal adjustment.
(ee) Placing and removing matrices and wedges.
(ff) Applying cavity liners and bases.
(gg) Applying and dispensing in-office bleaching products.
(hh) Adjusting and polishing contacts and occlusion of indirect restorations.

(3) The examination shall be given at least once a year. The passing score for the each examination shall be a converted score of 75 on each section.

(4) A candidate who fails to achieve a passing score on all parts within an 18-month period shall reapply to take the entire clinical and written examination.
R 338.11241 Registered dental assisting licensure candidate who fails the clinical or comprehensive examination twice; requirements before reexamination. Rescinded.

Rule 1241. (1) Before being permitted to retake the clinical examination, a registered dental assisting licensure candidate who sustains 2 successive failures in the clinical examination shall be required to meet both of the following requirements subsequent to the last examination failed:

(a) The candidate shall present evidence of additional education consisting of a minimum of 20 hours of board approved instruction, which shall be both didactic and clinical, in a a school approved by the board.

(b) The course shall be satisfactorily completed as evidenced by certification by the dean or his or her appointee.

(2) Before being permitted to retake the comprehensive examination, a registered dental assisting licensure candidate who sustains 2 successive failures in the comprehensive section of the examination, shall be required to meet both of the following requirements, subsequent to the last examination failed:

(a) The candidate shall present evidence of additional education consisting of a minimum of 20 hours of board-approved instruction in a school approved by the board.

(b) The course shall be satisfactorily completed as evidenced by a certification by the dean or his or her appointee.

R 338.11245 Registered dental assisting licensure candidate who fails the examination 3 times; requirements before reexamination. Rescinded.

Rule 1245. Before being permitted to retake the examination, a registered dental assisting licensure candidate who fails any part of the examination 3 times shall be required by the board to return to an accredited school, for 1 academic semester or term. The course of the 1 academic semester or term shall be satisfactorily completed as evidenced by certification by the dean or his or her appointee.

R 338.11247 Limited licenses; issuance; requirements.

Rule 1247. (1) The board may issue a limited license for postgraduate education, under section 16182(2)(a) of the code, MCL 333.16182(2)(a), to an individual applicant who is a graduate of a dental, dental hygiene, or dental assisting program approved by the board, under part 3 of these rules, and who is enrolled or involved in a postgraduate course of study in postgraduate dental education. An educational limited license is renewable for not more than 7 times. An extension may be granted by the board. An applicant for an educational limited license shall comply with all of the following:

(a) Submit the required fee and a completed application on a form provided by the department.

(b) Meet the requirements of section 16174 of the code, MCL 333.16174.

(c) Submit proof of graduation from a dental, dental hygiene, or dental assisting program in the form of a certified copy of a diploma and transcript. If the transcript is issued in a language other than English, the applicant shall submit an original, official translation.

(d) Submit documentation verifying that the applicant has been accepted into a postgraduate dental education program.
(e) Shall not hold himself or herself out to the public as being engaged in the practice of dentistry or the practice as a dental hygienist or a dental assistant or provide dental services outside his or her postgraduate dental education program.

(f) An educational limited licensed dentist or an educational limited licensed dental hygienist may perform dental procedures upon patients as directed by their postgraduate dental education program if the procedures are performed under the general supervision, as defined in R 338.11401(d), of a fully licensed dentist.

(g) An educational limited licensed dental assistant may perform dental procedures upon patients as directed by their postgraduate dental education program if the procedures are performed under the general supervision, as defined in R 338.11401(d), of a fully licensed dentist and the limited licensed dental assistant has satisfied the 35 hours of additional education required under sections 16611(7), and 11611(11) to (13) of the code, MCL 333.16611(7), and MCL 333.16611(11) to MCL 333.16611(13).

(2) The board may issue a limited license, under section 16182(2)(b) of the code, MCL 333.16182(2)(b), for nonclinical services, to an individual applicant who is a graduate of a dental, dental hygiene, or dental assistant program or a dental auxiliary program as a faculty member, and who functions only in a nonclinical academic, research, setting or in an administrative setting. An applicant for a nonclinical limited license shall comply with all of the following:

(a) Submit the required fee and a completed application on a form provided by the department.

(b) Meet the requirements of section 16174 of the code, MCL 333.16174.

(c) Submit proof of graduation from a dental, dental hygiene, or dental assisting program in the form of a certified copy of a diploma and transcript. If the transcript is issued in a language other than English, the applicant shall submit an official translation.

(d) Submit documentation verifying that the applicant has been placed in a nonclinical academic, research, or administrative setting.

(e) Shall not hold himself or herself out to the public as being engaged in the practice of dentistry or the practice as a dental hygienist or a dental assistant other than in their nonclinical academic, research, or administrative setting or provide dental services outside of his or her nonclinical academic, research, or administrative setting.

(3) The board may issue a limited license, under section 16182(2)(c) of the code, MCL 333.16182(2)(c), for clinical academic services, to an individual applicant who is a graduate of a dental, dental hygiene, or dental assistant program, dentist, dental hygienist, or dental assistant and who is employed by a dental program or a dental auxiliary program as a faculty member. Both of the following apply to a limited license for a limited license only in connection with his or her employment or other contractual relationship with that academic institution. An applicant for a clinical limited license shall comply with all of the following:

(a) Submit the required fee and a completed application on a form provided by the department.

(b) Meet the requirements of section 16174 of the code, MCL 333.16174.
(c) Submit proof of graduation from a dental, dental hygiene, or dental assisting program in the form of a certified copy of a diploma and transcript. If the transcript is issued in a language other than English, the applicant shall submit an original, official translation.

(d) Submit documentation verifying that the applicant has been offered and accepted employment in an academic institution.

(e) Shall not hold himself or herself out to the public as being engaged in the practice of dentistry or the practice as a dental hygienist or a dental assistant other than in connection with his or her employment or other contractual relationship with an academic institution or provide dental services outside his or her employment or other contractual relationship with an academic institution.

(f) A clinical academic limited licensed dentist or an educational limited licensed dental hygienist may perform dental procedures upon patients in connection with his or her employment or contractual relationship with an academic institution if the procedures are performed under the general supervision, as defined in R 338.11401(d), of a fully licensed dentist.

(g) A clinical academic limited licensed dental assistant may perform dental procedures upon patients in connection with his or her employment or contractual relationship with an academic institution if the procedures are performed under the general supervision, as defined in R 338.11401(d), of a fully licensed dentist and the limited licensed dental assistant has satisfied the 35 hours of additional education required under sections 16611(7) and 11611(11) to (13) of the code, MCL 333.16611(7) and MCL 333.16611(11) to MCL 333.16611(13).

(a) A limited licensed dentist or a limited licensed dental hygienist may perform dental procedures upon patients while employed as a faculty member by the dental or dental auxiliary program if the procedures are performed under the general supervision, as defined in R 338.11401(d), of a faculty member who is a fully licensed dentist.

(b) A limited licensed dental assistant may perform dental procedures upon patients while employed as a faculty member of a dental or dental auxiliary program, if such procedures are performed under the general supervision, as defined in R 338.11401(d), of a faculty member who is fully licensed as a dentist and the limited licensed dental assistant has satisfied the 35 hours of additional education required under sections 16611(7), (11), (12) and (13) of the code, MCL 333.16611(7), (11), (12) and (13).

(4) An individual licensed under this rule shall not do either of the following:

(a) Hold himself or herself out to the public as being engaged in the practice of dentistry or the practice as a dental hygienist or a dental assistant, other than as a faculty member.

(b) Provide dental services outside his or her employment as a faculty member.

(5) An individual applying for a limited license under section 16182(2) of the code, MCL 333.16182(2), shall meet both of the following requirements:

(a) Comply with section 16174 of the code, MCL 333.16174.

(b) Submit proof of graduation from an accredited school of dentistry, dental hygiene, or dental assisting or submit proof of a certified copy of the diploma and transcript from a nonaccredited school of dentistry, dental hygiene, or dental assisting.

(c) Submit proof of appointment to a faculty position.
Limited licenses shall must be renewed annually at the discretion of the board department.

R 338.11253 Certification of renewal; display.

Rule 1253. A licensee shall display a currently current renewed certificate of licensure in his or her principal place of practice. A licensee whose practice involves more than 1 office shall have his or her pocket card portion of the currently current renewed certificate of licensure available for viewing upon request.

R 338.11255 Licensure by endorsement of dentist; requirements.

Rule 1255. (1) An applicant, who has never held a dental license in this state, must apply for licensure by endorsement shall submit by submitting a completed application on a form provided by the department, together with the requisite fee. In addition, an applicant shall meet the requirements of the act and administrative rules promulgated under the act.

(2) An applicant who was first licensed in another state is presumed to have met the requirements of section 16186 of the act code, MCL 333.16186, if he or she meets all of the following requirements:
   (a) Graduated from a dental school that meets the standards in R 338.11301 and provides for the school to submit the department with the original, official transcripts of professional education and documentation of graduation for board evaluation.
   (b) Passed all phases of the national board examination for dentists, in sequence. This requirement is waived for persons who graduated from an accredited school before 1950.
   (c) Verification of Verifies his or her license, on a form supplied by the department, by the licensing agency of any state in which the applicant holds a current license or ever held a license as a dentist, which includes, but is not limited to, including showing proof the record of any disciplinary action taken or pending disciplinary action imposed on against the applicant.
   (d) Shows submits proof of successful completion of 1 of the regional examinations as described in subrule (4) of this rule R 338.11203(2), (3), and (4). This requirement is waived for individuals who were licensed initially in another state before 2002 and who were not required to complete any a regional examination as part of the initial licensing process as confirmed by the state in which the initial license was awarded.
   (e) If an applicant was licensed as a dentist in another state that required the successful completion of a regional examination and the applicant has been practicing for a minimum of 5 years in the United States immediately preceding the application for licensure in Michigan, this state, it is presumed that the applicant meets the requirements of subrule (2)(a), (b), and (d) of this rule.
   (f) If an applicant is licensed as a dentist in another state that does not require the successful completion of a regional examination and the applicant has been practicing for a minimum of 5 years in the United States immediately preceding the application for licensure in Michigan, this state, it is presumed that the applicant meets the requirements of subrule (2)(a) and (b) of this rule.

(3) The board may deny an application for licensure by endorsement upon finding the existence of a board action in any other state for a violation related to applicable provisions of section 16221 of the act code, MCL 333.16221, or upon determining that
the applicant does not fulfill the requirements of section 16186 of the act code, MCL 333.16186.

(4) For purposes of this rule, the board approves and adopts the clinical examination of other regional testing agencies or state boards if the examination is substantially equivalent to all parts, written and clinical, of the ADEX clinical examination that is conducted and scored by the CDCA, or a successor organization, or another regional testing agency. A passing score on the clinical examination must be the score recommended by the sponsoring organization. The applicant shall present evidence to the department of a converted score of 75 or higher on each component of the examination.

(5) To determine substantial equivalency as specified in subrule (4) of this rule, the board shall consider factors such as the following:

(a) Subject areas included.
(b) Detail of material.
(c) Comprehensiveness.
(d) Length of an examination.
(e) Degree of difficulty.

(6) To demonstrate substantial equivalency as specified in subrule (4) of this rule, an applicant may be required to submit, materials such as the following:

(a) A copy of the examination booklet or description of the examination content and examination scores issued by the testing agency.
(b) An affidavit from the appropriate state licensing agency that describes the examination and sets forth the legal standards which were in effect at the time of the examination.
(c) An affidavit from a state licensing board or examination agency that describes the examination.

R 338.11259 Licensure by endorsement of dental hygienists; requirements.

Rule 1259. (1) An applicant who has never held a registered dental hygienist license in this state, must apply for licensure by endorsement shall submit a completed application on a form provided by the department, together with the requisite fee. In addition, an applicant shall meet the requirements of the code and administrative rules promulgated under the code.

(2) An applicant who was first licensed in another state is presumed to have met the requirements of section 16186 of the act code, MCL 333.16186, if he or she meets all of the following requirements:

(a) Graduated from a dental hygiene school that meets the standards provided in R 338.11303 and provides for the school to submit the department with the original, official transcripts of professional education and documentation of graduation for board evaluation.
(b) Passed all phases of the national board examination for dental hygienists. This requirement is waived for persons who graduated from an accredited school before 1962.
(c) Verification of Verifies his or her license, on a form supplied by the department, by the licensing agency of any state of the United States in which the applicant holds a current license or ever held a dental hygienist license which includes, but is not limited
to, showing proof of including having no record of final or pending disciplinary action against the applicant.

(d) Show Submits proof of successful completion of a substantially equivalent-written and clinical examination required under R 338.11223(2), (3), and (4).

This requirement is waived for individuals who were licensed initially in another state of the United States before 2002 and who were not required to complete any a regional examination as part of the initial licensing process as confirmed by the state of the United States in which the initial license was awarded.

(e) If an applicant was licensed as a dental hygienist in another state that requires the successful completion of a regional examination and the applicant has been practicing in the United States for a minimum of 3 years immediately preceding the application for licensure in Michigan, this state, it is presumed that the applicant meets the requirements of subrule (2)(a), (b), and (d) of this rule.

(f) If an applicant is licensed as a dental hygienist in another state that does not require the successful completion of a regional examination and the applicant has been practicing in the United States for a minimum of 3 years immediately preceding the application for licensure in Michigan, this state, it is presumed that the applicant meets the requirement of subrule (2)(a) and (b) of this rule.

(3) The board may deny an application for licensure by endorsement upon finding the existence of a board action in any other state of the United States for a violation related to applicable provisions of section 16221 of the act code, MCL 333.16221, or upon determining that the applicant does not fulfill the requirements of section 16186 of the act code, MCL 333.16186.

(4) For purposes of this rule, the board approves and adopts the clinical examinations of other regional testing agencies or state boards if the examinations are considered to be substantially equivalent to all parts, written and clinical, of the ADEX clinical examination that is conducted and scored by the CDCA or a successor organization, or another regional testing agency. A passing score on the clinical examination must be the score recommended by the sponsoring organization. The applicant shall present evidence to the department of a converted score of 75 or higher on each component of the examination.

(5) To determine substantial equivalency as specified in subrule (4) of this rule, the board shall consider factors such as the following:

(a) Subject areas included.
(b) Detail of material.
(c) Comprehensiveness.
(d) Length of an examination.
(e) Degree of difficulty.

(6) To demonstrate substantial equivalency as specified in subrule (4) of this rule, an applicant may be required to submit, materials such as the following:

(a) A copy of the examination booklet or description of the examination content and examination scores issued by the testing agency.
(b) An affidavit from the appropriate state licensing agency that describes the examination and sets forth the legal standards which were in effect at the time of the examination.
(c) An affidavit from a state licensing board or examination agency that describes the examination.

R 338.11261 Licensure by endorsement of registered dental assistants; requirements. Rule 1261. (1) An applicant who has never held a registered dental assistant license in this state, must apply for licensure by endorsement shall submit a completed application on a form provided by the department, together with the requisite fee. In addition, an applicant shall meet the requirements of the act and administrative rules promulgated under the act.

(2) An applicant who was first licensed or registered in another state of the United States for performance of expanded functions as a registered dental assistant as described in R 338.11405 and R 338.11405(a) is presumed to have met the requirements of section 16186 of the act, code, MCL 333.16186, if he or she meets all of the following requirements:

(a) Graduated from a dental assisting assistant school that meets the standards provided in R 338.11307 and provide for the school to submit the department with the original, official transcripts of professional education and documentation of graduation for board evaluation.

(b) Passed the Michigan registered dental assistant licensing examination or show proof of successful completion of a substantially equivalent written and clinical examination approved by the board under R 338.11239, with a score of not less than 75, on each section on both examinations as specified under in R 338.11239. To determine substantial equivalency, the board shall consider factors such as the following:

- (i) Subject areas included.
- (ii) Detail of material.
- (iii) Comprehensiveness.
- (iv) Length of examination.
- (v) Degree of difficulty.

(c) To demonstrate substantial equivalency as specified in subdivision (b) of this subrule, the applicant may be required to submit or cause to be submitted such materials as the following:

- (i) A certified copy of the examination.
- (ii) An affidavit that describes the examination and sets forth the legal standards which were in effect at the time of the examination. The affidavit shall be issued by an official who is responsible for the state agency that administered the examination.
- (iii) An affidavit that describes the examination and that was issued by an official with a state society or another organization that administered the examination.
- (iv) Other credible evidence.

(d) Verification of his or her license, on a form supplied by the department, by the licensing agency of any state in which the applicant holds a current license or ever held a license for performance of expanded functions which includes, but is not limited to, showing proof including the record of any disciplinary action taken or pending disciplinary action against the applicant.

(3) A dental assistant who does not fulfill the requirements of subrule (2) of this rule shall is not be eligible for licensure by endorsement in this state and shall comply with the provisions of R 338.11235.
(4) The board may deny an application for licensure by endorsement upon finding the existence of a board action in any other state of the United States for a violation related to applicable provisions of section 16221 of the act code, MCL 333.16221, or upon determining that the applicant does not fulfill the requirements of section 16186 of the act code, MCL 333.16186.

R 338.11267 Licensure of specialty by endorsement; requirements. Rescinded.

Rule 1267. (1) A dentist applying for licensure of a specialty by endorsement shall hold a current Michigan dental license and shall comply with section 16186 of the act and all of the following requirements:

(a) Have graduated from a program in the specific specialty which meets the standards provided in R 338.11301 and submit original, official transcripts of professional education and documentation of graduation for board evaluation.

(b) Verification of his or her license, on a form supplied by the department, by the licensing agency of any state in which the applicant holds a current specialty license or ever held a specialty license, which includes, but is not limited to, showing proof of any disciplinary action taken or pending disciplinary action imposed on the applicant.

(c) Show proof of diplomate status in the appropriate American board specialty examination or successful completion of a substantially equivalent clinical and written examination in the applicant's specialty. The board shall request the review of the applicant's examination documentation by representatives of the relevant specialty association or through the council of Michigan dental specialties. The specialty representative shall provide a statement to the board regarding the equivalence of the examination in comparison to the board approved examination for that specialty.

(i) The board shall request the review of the applicant's examination documentation and, by representatives of the relevant specialty association or through the council of Michigan dental specialties.

(2) To determine substantial equivalency as specified in subrule (1)(c) of this rule, the board shall consider such factors as the following:

(a) Subject areas included.

(b) Detail of material.

(c) Comprehensiveness.

(d) Length of the examination.

(e) Degree of difficulty.

(3) To demonstrate substantial equivalency as specified in subrule (1)(c) of this rule, the applicant may be required to submit or cause to be submitted such materials as the following:

(a) A certified copy of the examination.

(b) An affidavit from the responsible official of the appropriate state agency describing the examination and setting forth the legal standards which were in effect at the time of the examination.

(c) An affidavit describing the examination from the responsible official within a state society or another organization with knowledge of the examination.

(d) Other credible evidence.
(4) A dentist who does not fulfill the requirements of subrule (1) of this rule shall not be eligible for licensure by endorsement in this state and shall be required to take the Michigan examination in the specific specialty as described in part 5 of these rules.

(5) The board may deny an application for licensure by endorsement upon finding the existence of a board action in any other state for a violation related to applicable subdivisions of section 16221 of the act or upon determining that the applicant does not fulfill the requirements of section 16186 of the act.

R 338.11263 Relicensure requirements for dentists.

Rule 1263. An applicant whose dentist license in this state has lapsed, under the provisions of section 16201(3) or (4) of the code, MCL 333.16201(3) or (4), as applicable, may be relicensed by complying with the following requirements:

<table>
<thead>
<tr>
<th>For a dentist who has let his or her license in this state lapse:</th>
<th>Lapsed 0-3 years</th>
<th>Lapsed more than 3 years, but less than 5 years</th>
<th>Lapsed 5 or more years</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Application and fee: submit a completed application on a form provided by the department, together with the requisite fee.</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(b) Establish that he or she is of good moral character as defined under section (1) to section (7) of 1974 PA 381, MCL 338.41 to 338.47.</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(c) Submit fingerprints as required under section 16174(3) of the code, MCL 333.16174(3).</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(d) CPR certification: submit proof of current certification in basic or advanced cardiac life support from an agency or organization that grants certification pursuant to the standards substantially equivalent to those established by the American heart association (AHA), earned within the 2-year period immediately prior to receiving the license.</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(e) Continuing education: submit proof of having completed 60 hours of continuing education in courses and programs approved by the board as required under R 338.11701, all of which were earned within the 2-year period immediately prior to receiving the license, including:</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>• At least 3 hours in pain and symptom management.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
• One hour of continuing education in dental ethics and jurisprudence.

(f) Training for identifying victims of human trafficking: if proof was not previously submitted to the department, submit proof of having completed training in identifying victims of human trafficking that meets the standards in R 338.11271.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>√</td>
<td>√</td>
<td>√</td>
</tr>
</tbody>
</table>

(g) Amalgam verification: a dentist who is subject to part 8 of these rules shall verify with their application for relicensure, that he or she is in compliance with part 8 of these rules and provide the make of the amalgam separator in their office and the year that each separator was installed.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>√</td>
<td>√</td>
<td>√</td>
</tr>
</tbody>
</table>

(h) Proof of license verification from another state: An applicant’s license must be verified by the licensing agency of all other states of the United States in which the applicant ever held a license as a dentist. Verification must include the record of any disciplinary action taken or pending against the applicant.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>√</td>
<td>√</td>
<td>√</td>
</tr>
</tbody>
</table>

(i) Examination or another state license: meet 1 of the following:

- Within 2 years of the period immediately preceding the application for relicensure, retake and pass the ADEX simulated clinical written examination for dentists developed and scored by the CDCA or another testing agency with a passing score of not less than 75.
- Provide the department documentation that the applicant holds or has held a valid and unrestricted dentists license in another state in the United States within 3 years immediately preceding the application for relicensure.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>√</td>
<td></td>
</tr>
</tbody>
</table>

(j) Provide the department documentation that the applicant holds or has held a valid and unrestricted dentist license in another state in the United States within 3 years immediately preceding the application for relicensure and meet all of the requirements in (1)(a) to (1)(h) of this rule.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>√</td>
</tr>
</tbody>
</table>
or comply with R 338.11201 as follows:

- Meet the requirements of section 16174 of the code, MCL 333.16174, and the administrative rules.
- Provide proof of graduation from a dental school that meets the standards in R 338.11301.
- Provide proof of having passed all parts of the national board examination in order to qualify for the dental simulated clinical written examination.
- Provide proof of having passed the ADEX dental simulated clinical written examination conducted and scored by CDCA or another regional agency within 2 years of the period immediately preceding the application for relicensure.
- Provide proof of having passed the ADEX dental clinical examination conducted and scored by CDCA or another regional testing agency.

R 338.11265 Relicensure requirements for registered dental hygienists.

Rule 1265. An applicant whose registered dental hygienist license in this state has lapsed, under the provisions of section 16201(3) or (4) of the code, MCL 333.16201(3) or (4), as applicable, may be relicensed by complying with the following requirements:

<table>
<thead>
<tr>
<th>For a registered dental hygienist who has let his or her license in this state lapse:</th>
<th>Lapsed 0-3 years</th>
<th>Lapsed more than 3 years, but less than 5 years</th>
<th>Lapsed 5 or more years</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Application and fee: submit a completed application on a form provided by the department, together with the requisite fee.</td>
<td>√</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>(b) Establish that he or she is of good moral character as defined under section (1) to section (7) of 1974 PA 381, MCL 338.41 to 338.47.</td>
<td>√</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>(c) Submit fingerprints as required under section 16174(3) of the code, MCL 333.16174(3).</td>
<td>√</td>
<td>√</td>
<td></td>
</tr>
</tbody>
</table>
(d) CPR certification: submit proof of current certification in basic or advanced cardiac life support from an agency or organization that grants certification pursuant to the standards substantially equivalent to those established by the AHA, earned within the 2-year period immediately prior to receiving the license.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

(e) Continuing education: submit proof of having completed 36 hours of continuing education in courses and programs approved by the board as required under R 338.11704 of these rules, all of which were earned within the 2-year period immediately prior to receiving the license, including:

- At least 2 hours in pain and symptom management.
- One hour of continuing education in dental ethics and jurisprudence.
- One hour of continuing education in infection control, which must include sterilization of hand pieces, personal protective equipment, and center for disease control and prevention infection control guidelines.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

(f) Training for identifying victims of human trafficking: if proof not previously submitted to the department, submit proof of having completed training in identifying victims of human trafficking that meets the standards in R 338.11271.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

(g) Proof of license verification from another state: An applicant’s license must be verified by the licensing agency of all other states of the United States in which the applicant ever held a license as a dental hygienist. Verification must include the record of any disciplinary action taken or pending against the applicant.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

(h) Meet 1 of the following:

- Provide proof of having passed the ADEX hygiene simulated clinical written examination conducted and scored by CDCA or another regional agency, within 2 years of the period

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### R 338.11269 Relicensure requirements for registered dental assistants.

**Rule 1269.** An applicant whose registered dental assistant license in this state has lapsed, under the provisions of section 16201(3) or (4) of the code, MCL 333.16201(3) or (4), as applicable, may be relicensed by complying with the following requirements:

- Provide the department documentation that the applicant holds or has held a valid and unrestricted license in another state within 3 years immediately preceding the application for relicensure.

(i) Provide the department documentation that the applicant holds or has held a valid and unrestricted license in another state within 3 years immediately preceding the application for relicensure and meet all of the requirements in (a) through (g) of this rule or comply with R 338.11221 as follows:

- Meet the requirements of section 16174 of the code, MCL 333.16174, and the administrative rules.
- Provide proof of graduation from a dental hygiene program that meets the standards in R 338.11303.
- Provide proof of having passed all parts of the dental hygiene national board examination in order to qualify for the dental hygiene simulated clinical written examination.
- Provide proof of having passed the ADEX hygiene simulated clinical written examination conducted and scored by CDCA or another regional testing agency, within 2 years of the period immediately preceding the application for relicensure.
- Provide proof of having passed the ADEX hygiene clinical examination conducted and scored by CDCA or another regional testing agency.
For a registered dental assistant who has let his or her license in this state lapse:

<table>
<thead>
<tr>
<th></th>
<th>Lapsed 0-3 years</th>
<th>Lapsed more than 3 years, but less than 5 years</th>
<th>Lapsed 5 or more years</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Application and fee: submit a completed application on a form provided by the department, together with the requisite fee.</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(b) Establish that he or she is of good moral character as defined under section (1) to section (7) of 1974 PA 381, MCL 338.41 to 338.47.</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(c) Submit fingerprints as required under section 16174(3) of the code, MCL 333.16174(3).</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(d) CPR certification: submit proof of current certification in basic or advanced cardiac life support from an agency or organization that grants certification pursuant to the standards substantially equivalent to those established by the AHA, earned within the 2-year period immediately prior to receiving the license.</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(e) Continuing education: submit proof of having completed 36 hours of continuing education in courses and programs approved by the board as required under R 338.11704 of these rules, all of which were earned within the 2-year period immediately prior to receiving the license, including: • At least 2 hours in pain and symptom management. • One hour of continuing education in dental ethics and jurisprudence. • One hour of continuing education in infection control, which must include sterilization of hand pieces, personal protective equipment, and center for disease control and prevention infection control guidelines.</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(f) Training for identifying victims of human trafficking: if proof not previously submitted to the department, submit proof of having completed training in identifying victims of human trafficking that meets the</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
(g) Proof of license verification from another state: An applicant’s license must be verified by the licensing agency of all other states of the United States in which the applicant ever held a license as a dental assistant. Verification must include the record of any disciplinary action taken or pending against the applicant.

<table>
<thead>
<tr>
<th>(h) Meet 1 of the following:</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Pass a board approved written and clinical examination that meets the requirements of R 338.11239, within 2 years of the period immediately preceding the application for relicensure.</td>
</tr>
<tr>
<td>- Provide the department documentation that the applicant holds or has held a valid and unrestricted license in another state within 3 years immediately preceding the application for relicensure.</td>
</tr>
</tbody>
</table>

(i) Provide the department documentation that the applicant holds or has held a valid and unrestricted license in another state within 3 years immediately preceding the application for relicensure and meet all of the requirements in (a) through (g) of this rule or comply with R 338.11235 as follows:

| - Meet the requirements of section 16174 of the code, MCL 333.16174, and the administrative rules. |
| - Provide proof of graduation or certification from a school that meets the standards in R 338.11307. |
| - Provide proof of having passed a board approved clinical examination that meets the requirements of R 338.11239. |
| - Provide proof of having passed a board approved written examination that meets the requirements of R 338.11239, within 2 years of the period immediately preceding the application for relicensure. |
R 338.11271 Training standards for identifying victims of human trafficking; requirements.

Rule 1271. (1) Pursuant to section 16148 of the code, MCL 333.16148, an individual seeking licensure, registration or who is licensed or registered shall complete training in identifying victims of human trafficking that meets the following standards:
   (a) Training content that covers all of the following:
      (i) Understanding the types and venues of human trafficking in Michigan or the United States.
      (ii) Identifying victims of human trafficking in health care settings.
      (iii) Identifying the warning signs of human trafficking in health care settings for adults and minors.
      (iv) Resources for reporting the suspected victims of human trafficking.
   (b) Acceptable providers or methods of training include any of the following:
      (i) Training offered by a nationally recognized or state-recognized health-related organization.
      (ii) Training offered by, or in conjunction with, a state or federal agency.
      (iii) Training obtained in an educational program that has been approved by the board for initial licensure, or by a college or university.
      (iv) Reading an article related to the identification of victims of human trafficking that meets the requirements of subdivision (a) of this subrule and is published in a peer review journal, health care journal, or professional or scientific journal.
   (c) Acceptable modalities of training may include any of the following:
      (i) Teleconference or webinar.
      (ii) Online presentation.
      (iii) Live presentation.
      (iv) Printed or electronic media.
(2) The department may select and audit a sample of individuals and request documentation of proof of completion of training. If audited by the department, an individual shall provide an acceptable proof of completion of training, including either of the following:
   (a) Proof of completion certificate issued by the training provider that includes the date, provider name, name of training, and individual’s name.
   (b) A self-certification statement by an individual. The certification statement must include the individual’s name and either of the following:
      (i) For training completed pursuant to subrule (1)(b)(i) to (iii) of this rule, the date, training provider name, and name of training.
      (ii) For training completed pursuant to subrule (1)(b)(iv) of this rule, the title of article, author, publication name of peer review journal, health care journal, or professional or scientific journal, and date, volume, and issue of publication, as applicable.
(3) Pursuant to section 16148 of the code, MCL 333.16148, the requirements specified in subrule (1) of this rule apply for license or registration renewals
beginning with the first renewal cycle after January 6, 2017, and for initial licenses or registrations issued after January 6, 2022.

PART 3. EDUCATION

R 338.11301 Approval of dental schools; standards; adoption by reference.

Rule 1301. (1) The board adopts by reference in these rules the standards of the Commission on Dental Accreditation CODA of the American Dental Association ADA, as set forth in the publication entitled “Current Accreditation Standards,” “Accreditation Standards for Dental Education Programs,” copyright 2017, 2010 and revised 2015, as the standards by which the board shall determine whether to approve a school that complies with these standards. Certification by the commission on dental accreditation that a school complies with these standards constitutes a prima facie showing that the school complies with these standards. A dental education program accredited by CODA is the only accreditation approved by the board.

(2) These standards may be obtained at no cost from the Commission on Dental Accreditation CODA of the American Dental Association ADA, 211 East Chicago Avenue, Chicago, IL 60611-2678 or at no cost from the association's website at http://www.ada.org. Copies of these standards are available for inspection and distribution at cost from the Michigan Board of Dentistry, Department of Licensing and Regulatory Affairs, Bureau of Professional Licensing, 611 West Ottawa, P. O. Box 30670, Lansing, MI 48909.

R 338.11303 Approval of dental hygiene schools; standards; adoption by reference.

Rule 1303. (1) The board adopts by reference in these rules the standards of the Commission on Dental Accreditation CODA of the American Dental Association ADA, as set forth in the publication entitled "Accreditation Standards for Dental Hygiene Education Programs," copyright 2018, 2013 and revised 2015, as the standards by which the board shall determine whether to approve a school that prepares persons for licensure as dental hygienists. Certification by the commission on dental accreditation that a school complies with these standards constitutes a prima facie showing that the school complies with these standards. A dental hygiene education program accredited by CODA is the only accreditation approved by the board.

(2) These standards may be obtained at no cost from the Commission on Dental Accreditation CODA of the American Dental Association ADA, 211 East Chicago Avenue, Chicago, IL 60611-2678 or at no cost from the association's website at http://www.ada.org. Copies of these standards are available for inspection and distribution at cost from the Michigan Board of Dentistry, Department of Licensing and Regulatory Affairs, Bureau of Professional Licensing, 611 West Ottawa, P. O. Box 30670, Lansing, MI 48909.

R 338.11307 Approval of dental assisting schools; standards; adoption by reference.

Rule 1307. (1) The board adopts by reference the standards of the commission on dental accreditation CODA of the American Dental Association ADA, as set forth in the publication entitled "Accreditation Standards for Dental Assisting Education Programs,"
A dental assisting education program accredited by CODA is the only accreditation approved by the board.

(2) These standards may be obtained at no cost from the Commission on Dental Accreditation CODA of the American Dental Association ADA, 211 East Chicago Avenue, Chicago, IL 60611-2678 or at no cost from the association's website at http://www.ada.org. Copies of these standards are available for inspection and distribution at cost from the Michigan Board of Dentistry, Bureau of Professional Licensing, Michigan Department of Licensing and Regulatory Affairs, 611 West Ottawa, P.O. Box 30670, Lansing, MI 48909.

PART 4. DELEGATION, SUPERVISION, ASSIGNMENT

R 338.11401 Definitions.
   Rule 1401. As used in this part:
   (a) “Assignment” means that a dentist designates a patient of record upon whom services are to be performed and describes the procedures to be performed. Unless assignment is designated in these rules under general or direct supervision, the dentist need not be physically present in the office at the time the procedures are being performed.
   (b) “Delegation” means an authorization granted by a licensee to a licensed or unlicensed individual to perform selected acts, tasks, or functions that fall within the scope of practice of the delegator and that are not within the scope of practice of the delegatee and that, in the absence of the authorization, would constitute illegal practice of a licensed profession.
   (c) “Direct supervision” means that a dentist complies with all of the following:
      (i) Designates a patient of record upon whom the procedures are to be performed and describes the procedures to be performed.
      (ii) Examines the patient before prescribing the procedures to be performed and upon completion of the procedures.
      (iii) Is physically present in the office at the time the procedures are being performed.
   (d) “General supervision” means that a dentist complies with both of the following:
      (i) Designates a patient of record upon whom services are to be performed.
      (ii) Is physically present in the office at the time the procedures are being performed.
   (e) “Patient of record” means a patient who has been examined and diagnosed by a dentist and whose treatment has been planned by a dentist. A patient of record includes a patient getting radiographic images by an RDA or RDH after receiving approval from the assigning dentist.

R 338.11402 Delegation or assignment of procedures by dentist to assistant, registered dental assistant, or registered dental hygienist; certain procedures prohibited. Rescinded.
Rule 1402. (1) A dentist shall not delegate or assign any of the following functions to an assistant or a registered dental assistant unless authorized by these rules or the code:
   (a) Diagnosing, or prescribing for, any of the following:
      (i) Disease.
      (ii) Pain.
      (iii) Deformity.
      (iv) Deficiency.
      (v) Injury.
      (vi) Physical condition.
   (b) Cutting of hard and soft tissue.
   (c) Removal of any of the following:
      (i) Accretions.
      (ii) Stains.
      (iii) Calculus deposits.
      (iv) Deep scaling.
      (v) Root planning.
      (f) Any intra-oral restorative procedures.
   (g) Administration of any of the following:
      (i) Local anesthesia.
      (ii) Nitrous oxide analgesia.
      (iii) Acupuncture.
   (h) Irrigation and medication of root canals, try in of cones or points, filing, or filling of root canals.
   (i) Taking impressions for any purpose other than study or opposing models.
   (j) Permanent cementation of any restoration or appliance.
   (2) A dentist shall not assign to a registered dental hygienist the procedures described in subrule (1) (a), (b), (f), (g), (h), (i), and (j) of this rule unless authorized by these rules or the code.

R 338.11403 Assistant; delegation of intra-oral procedures under general supervision. Rescinded.

Rule 1403. The following intra-oral procedures shall not be delegated to an assistant unless the procedures are performed under general supervision:
   (a) Trial sizing of orthodontic bands.
   (b) Holding the matrix for anterior resin restorations.
   (c) Making impressions for study and opposing models.
   (d) Applying of topical anesthetic solutions.
   (e) Instructing in the use and care of dental appliances.
   (f) Operating dental radiographic equipment if the assistant has successfully completed a course in dental radiography which is substantially equivalent to a course taught in a program approved by the board pursuant to R 338.11303 or R 338.11307. This subdivision takes effect July 26, 1992.

R 338.11404 Dental assistant; delegation of intra-oral procedures under direct supervision. Rescinded.
Rule 1404. The following intra-oral procedures shall be delegated to a dental assistant only if the procedures are performed under direct supervision:

(a) Placing and removing orthodontic separators.
(b) Placing and removing orthodontic elastics, ligatures, and arch wires.
(c) Dispensing aligners.

R 338.11404a Registered dental assistant; assignment of intra-oral procedures. Rescinded.
—Rule 1404a. A dentist may assign the following intraoral dental procedures to a registered dental assistant only if the procedures are performed under the assignment of a dentist:

(a) Operating dental radiographic equipment.
(b) Making impressions for study and opposing models.
(c) Placing and removing a rubber dam.
(d) Removing excess cement from supragingival surfaces of a tooth with a non-tissue cutting instrument.
(e) Polishing specific teeth with a slow-speed rotary hand piece immediately before a procedure that would require acid etching before placement of sealants, resin-bonded orthodontic appliances, and direct restorations.
(f) Applying anticariogenic agents including, but not limited to, sealants, fluoride varnish, and fluoride applications.
(g) Polishing and contouring of sealants with a slow-speed rotary hand piece immediately following the procedure for the purpose of occlusal adjustment.
(h) Inspecting and charting of the oral cavity using a mouth mirror and radiographs.
(i) Replacing existing temporary restorations and existing temporary crowns and temporary bridges.
(j) Removing orthodontic elastics, ligatures, and elastic or wire separators.
(k) Replacing elastic or wire separators.
(l) Classifying occlusion.
(m) Providing nutritional counseling for oral health and maintenance.
(n) Applying commonly accepted emergency procedures.

R 338.11405 Registered dental assistant; assignment of intra-oral procedures under general supervision. Rescinded.
—Rule 1405. A dentist shall assign the intra-oral dental procedures detailed in R 338.11403(a), (b), (d), (e), and (f) and the following additional intra-oral procedures to a registered dental assistant only if the procedures are performed under the general supervision of a dentist:

(a) Placing and removing a nonmetallic temporary restoration with non-tissue cutting instruments.
(b) Sizing of temporary crowns and bands.

R 338.11405a Registered dental assistant; assignment of intra-oral procedures under direct supervision. Rescinded.
Rule 1405a. A dentist shall assign the following intra-oral dental procedures to a registered dental assistant only if the procedures are performed under the direct supervision of a dentist:

(a) Placing and removing periodontal dressings.
(b) Temporarily cementing and removing temporary crowns and bands.
(c) Removing sutures.
(d) Applying in-office bleaching.
(e) Cementing orthodontic bands or initial placement of orthodontic brackets.
(f) Removing orthodontic adhesive from teeth, supragingivally, after removing brackets with non-tissue-cutting instruments.

Rule 1405b. (1) Placing and removing of retraction materials shall be performed only by a registered dental assistant if the procedure is delegated by a dentist to a registered dental assistant under general supervision.

(2) A dentist shall delegate the following intra-oral procedures to a registered dental assistant only if the registered dental assistant has successfully completed an approved course, as defined in section 16611(12) and (13) of the code, MCL 333.16611(12) and (13). The following procedures shall be performed under the general supervision of a dentist:

(a) Performing pulp vitality testing.
(b) Placing and removing matrices and wedges.
(c) Applying cavity liners and bases.
(d) Placing and removing nonepinephrine retraction cords.
(e) Applying desensitizing agents.
(f) Taking an impression for orthodontic appliances, mouth guards, bite splints, and bleaching trays.
(g) Drying endodontic canals with absorbent points.
(h) Etching and placing adhesives before placement of orthodontic brackets.

Rule 1405c. (1) A dentist shall delegate the following intra-oral procedures to a registered dental assistant only if the registered dental assistant has successfully completed an approved course, as defined in section 16611(11) of the code, MCL 333.16611(11), followed by a comprehensive clinical experience of sufficient duration that validates clinical competence through a criterion-based assessment instrument.

(2) The following procedures shall be performed under the direct supervision of a dentist:

(a) Placing, condensing, and carving amalgam restorations.
(b) Placing Class I resin bonded restorations, occlusal adjustment, finishing, and polishing with non-tissue cutting rotary hand pieces.
(c) Taking of final impressions for indirect restorations.

(3) A dentist shall delegate the assisting and monitoring of the administration of nitrous oxide analgesia by the dentist or registered dental hygienist to a registered dental assistant under direct supervision.
assistant only if the registered dental assistant has successfully completed an approved course, as defined in section 16611(7) of the code, MCL 333.16611(7), in the assisting and monitoring of the administration of nitrous oxide analgesia. This procedure shall be performed under the direct supervision of a dentist.

—Rule 1406. A registered dental hygienist shall not perform functions exclusive to a registered dental assistant unless the registered dental hygienist is also licensed as a registered dental assistant.

R 338.11408 Registered dental hygienist; assignment of intra-oral procedures.  Rescinded.
—Rule 1408. A registered dental hygienist shall not perform the following intraoral dental procedures unless the procedures are performed under the assignment of a dentist:
—(a) Removing accretions and stains from the surfaces of the teeth and applying of topical agents essential to complete prophylaxis.
—(b) Root planning or debridement.
—(c) Polishing and contouring restorations.
—(d) Applying anticariogenic and desensitizing agents including, but not limited to, sealants, fluoride varnish, and fluoride applications.
—(e) Charting of the oral cavity, including all of the following:
    —(i) Periodontal charting.
    —(ii) Intra- and extra-oral examining of soft tissue.
—(f) Preliminary examining that includes both of the following:
    —(i) Classifying occlusion.
    —(ii) Testing pulp vitality using an electric pulp tester.
—(g) Applying topical anesthetic agents by prescription of the dentist.
—(h) Placing and removing intra-coronal temporary sedative dressings.
—(i) Placing and removing postextraction and periodontal dressings.
—(j) Removing excess cement from tooth surfaces.
—(k) Providing nutritional counseling for oral health and maintenance.
—(l) Applying commonly accepted emergency procedures.
—(m) Removing sutures.
—(n) Placing and removing a rubber dam.
—(o) Taking impressions for study or opposing models, orthodontic appliances, mouth guards, bite splints, and bleaching trays.
—(p) Operating dental radiographic equipment.
—(q) Placing subgingival medicaments.
—(r) Temporarily cementing and removing of temporary crowns and bands.
—(s) Applying or dispensing in-office bleaching products.

R 338.11409 Registered dental hygienist; assignment of intra-oral procedures under direct supervision.  Rescinded.
—Rule 1409. Soft tissue curettage shall be performed only by a registered dental hygienist if the procedure is assigned by a dentist to a registered dental hygienist under direct supervision.

R 338.11410 Registered dental hygienist; delegation of procedures under direct supervision. Rescinded.

—Rule 1410. (1) A dentist may delegate administering intra-oral block or infiltration anesthesia or nitrous oxide analgesia or both to a registered dental hygienist under direct supervision to a patient 18 years of age or older and only if the registered dental hygienist has met all of the following requirements:
   —(a) Successfully completed an approved course, as defined in section 16611(4) of the code, MCL 333.16611(4), in the administration of local anesthesia or nitrous oxide analgesia, or both.
   —(b) Successfully completed a state or regional board administered written examination in local anesthesia within 18 months of completion of the approved course.
   —(c) Successfully completed a state or regional board administered written examination on nitrous oxide analgesia, within 18 months of completion of the approved course.
   —(d) Maintains and provides evidence of current certification in basic or advanced cardiac life support.
   —(2) A dental hygienist who meets the requirements of subrule (1) of this rule shall not administer more than 50% nitrous oxide.

R 338.11411 Delegated and assigned dental procedures for dental auxiliaries.
Rule 1411. A dentist may assign or delegate procedures to an unlicensed dental assistant, registered dental assistant, or registered dental hygienist under the provisions of section 16611 of the code, MCL 333.16611, as shown in Table 1:

(Add Table)

PART 5. SPECIALTIES

R 338.11501 Specialties; recognition by the board.
Rule 1501. (1) The department on behalf of the board shall issue a health profession specialty license recognizes in all of the following branches of dentistry as specialties:
   —(a) Oral and maxillofacial surgery.
   —(b) Orthodontics and dentofacial orthopedics.
   —(c) Prosthodontics.
   —(d) Periodontics.
   —(e) Pediatric dentistry.
   —(f) Endodontics.
   —(g) Oral pathology or oral and maxillofacial pathology.
   —(2) Each branch of a dental specialty that is licensed recognized by the board is identified by the definition defined of each specialty as stated in these rules, and by the standards set forth by the commission on dental accreditation CODA under R 338.11301.
R 338.11505 Specialty licensure; general requirements. Rescinded.

Rule 1505. An applicant for a specialty license shall satisfy either of the following requirements:
   (a) Submit a final official transcript of dental postgraduate training from a graduate program of dentistry approved by the board under R 338.11301 or, in the case of a hospital program that does not issue transcripts, certification by the hospital administrator or other official of the satisfactory completion of the program.
   (b) Provide evidence of diplomate status in the appropriate American board specialty association through completion of the American board specialty examinations.

R 338.11512 Oral and maxillofacial pathology explained; licensure requirements.

Rule 1512. (1) The practice of oral and maxillofacial pathology deals with the nature, identification, and management of diseases affecting the oral and maxillofacial regions. It is a science that investigates the causes, processes, and effects of these diseases. The term "oral and maxillofacial pathology" shall mean the same as the term "oral pathology."
   (2) The specialty of oral and maxillofacial pathology shall include, but is not limited to, the research and diagnosis of diseases using clinical, radiographic, microscopic, biochemical, or other examinations.
   (3) An applicant for licensure as an oral and maxillofacial pathologist shall meet all of the following requirements:
      (a) Hold a current license to practice dentistry in Michigan this state.
      (b) Have graduated from a program of oral and maxillofacial pathology approved by the board under R 338.11301.
      (c) Provide verification of a passing score on the specialty certification examination which is conducted and scored by the American board of oral and maxillofacial pathology.

R 338.11513 Oral and maxillofacial surgery explained; licensure requirements; examination content.

Rule 1513. (1) The practice of oral and maxillofacial surgery includes the diagnosis, surgical, and adjunctive treatment of diseases, injuries, and defects involving both the functional and esthetic aspects of the hard and soft tissues of the oral and maxillofacial region.
   (2) The specialty of oral and maxillofacial surgery shall must include, but not be limited to, the care, treatment, and procedures associated with an office and hospital-based practice under R 338.11301.
   (3) A dentist who applies for licensure as an oral and maxillofacial surgeon shall comply with all of the following requirements:
      (a) Hold a current license to practice dentistry in this state.
      (b) Have completed a residency in oral and maxillofacial surgery approved by the board under R 338.11301.
   (4) A dentist who applies for licensure as an oral and maxillofacial surgeon shall comply with R 338.11505. Satisfy either of the following:
      (a) Submit a final official transcript of dental postgraduate training from a graduate program of dentistry approved by the board under R 338.11301 or, in the
case of a hospital program that does not issue transcripts, certification by the hospital administrator or other official of the satisfactory completion of the program.

(b) Provide evidence of diplomate status in the appropriate American board specialty association through completion of the American board specialty examinations.

R 338.11515 Orthodontics and dentofacial orthopedics explained; licensure requirements; examination content.

Rule 1515. (1) The practice of orthodontics includes the diagnosis, prevention, interception, and correction of malocclusion, as well as the neuromuscular and skeletal abnormalities of the developing or mature orofacial structures. The term "orthodontics and dentofacial orthopedics" means the same as the term "orthodontics."

(2) The specialty of orthodontics shall include includes, but is not be limited to, all of the following:
   (a) The diagnosis, prevention, interception, and comprehensive treatment of all forms of malocclusion of the teeth and associated alterations in their surrounding structures.
   (b) The design, application, and control of functional and corrective appliances.
   (c) The growth guidance of the dentition and its supporting structures to attain and maintain optimum occlusal relations in physiologic and esthetic harmony among facial and cranial structures.

(3) A dentist who desires licensure as an orthodontist shall comply with all of the following requirements:
   (a) Hold a current license to practice dentistry in this state.
   (b) Have graduated from a program of orthodontics approved by the board under R 338.11301.
   (c) Provide the department with evidence of the successful passing of the American Board of Orthodontics (ABO) written exam. The passing score accepted for licensure shall must be the passing score established by the ABO.

(4) A dentist who applies for licensure as an orthodontist shall comply with R 338.11505. Satisfy either of the following:
   (a) Submit a final official transcript of dental postgraduate training from a graduate program of dentistry approved by the board under R 338.11301 or, in the case of a hospital program that does not issue transcripts, certification by the hospital administrator or other official of the satisfactory completion of the program.
   (b) Provide evidence of diplomate status in the appropriate American board specialty association through completion of the American board specialty examinations.

R 338.11517 Prosthodontics explained; licensure requirements; examination content.

Rule 1517. (1) The practice of prosthodontics includes the diagnosis, treatment planning, rehabilitation, and maintenance of the oral function, comfort, appearance, and health of patients with clinical conditions associated with missing or deficient teeth and/or oral and maxillofacial tissues using biocompatible substitutes.
(2) The specialty of prosthodontics shall include includes, but is not limited to, the restoration and maintenance of oral function, comfort, appearance, and health of the patient by the restoration of natural teeth and the replacement of missing teeth and contiguous oral and maxillofacial tissues with artificial substitutes.

(3) A dentist who applies for licensure as a prosthodontist shall comply with all of the following requirements:
   (a) Hold a current license to practice dentistry in this state.
   (b) Have graduated from a program of prosthodontics approved by the board under R 338.11301.
   (c) Provide verification of a passing score on the written portion of the specialty certification examination which is conducted and scored by the American board of prosthodontics.

(4) (d) A dentist who applies for licensure as a periodontist shall comply with R 338.11505. Satisfy either of the following:
   (i) Submit a final official transcript of dental postgraduate training from a graduate program of dentistry approved by the board under R 338.11301 or, in the case of a hospital program that does not issue transcripts, certification by the hospital administrator or other official of the satisfactory completion of the program.
   (ii) Provide evidence of diplomate status in the appropriate American board specialty association through completion of the American board specialty examinations.

R 338.11519 Periodontics explained; licensure requirements; examination content.

Rule 1519. (1) The practice of periodontics includes the prevention, diagnosis, and treatment of disease of the supporting and surrounding tissues of the teeth or their substitutes and the maintenance of the health, function, and esthetics of these structures and tissues.

(2) A dentist who desires licensure as a periodontist shall comply with both of the following requirements:
   (a) Hold a current license to practice dentistry in this state.
   (b) Have graduated from a program of periodontics approved by the board under R 338.11301.

(3) A dentist who desires licensure as a periodontist shall comply with R 338.11505. Satisfy either of the following:
   (a) Submit a final official transcript of dental postgraduate training from a graduate program of dentistry approved by the board under R 338.11301 or, in the case of a hospital program that does not issue transcripts, certification by the hospital administrator or other official of the satisfactory completion of the program.
   (b) Provide evidence of diplomate status in the appropriate American board specialty association through completion of the American board specialty examinations.

R 338.11521 Pediatric dentistry explained; licensure requirements; examination content.
Rule 1521. (1) The practice of pediatric dentistry is an age-defined specialty that provides both primary and comprehensive preventive and therapeutic oral health care for infants and children through adolescence, including those with special health care needs. (2) A dentist who desires licensure as a pediatric dentist shall comply with all of the following requirements:
   (a) Hold a current license to practice dentistry in Michigan.
   (b) Have graduated from a program of pediatric dentistry approved by the board under R 338.11301.
   (c) Provide verification of a passing score on the written examination used for specialty certification which is conducted and scored by the American board of pediatric dentistry since 2005 or provide documentation of diplomate status with the American board of pediatric dentistry.
   (3) A dentist who desires licensure as a pediatric dentist shall comply with R 338.11505. Satisfy either of the following:
      (a) Submit a final official transcript of dental postgraduate training from a graduate program of dentistry approved by the board under R 338.11301 or, in the case of a hospital program that does not issue transcripts, certification by the hospital administrator or other official of the satisfactory completion of the program.
      (b) Provide evidence of diplomate status in the appropriate American board specialty association through completion of the American board specialty examinations.

R 338.11523 Endodontics explained; licensure requirements; examination content.
Rule 1523. (1) The practice of endodontics includes the morphology, physiology, and pathology of the human dental pulp and periradicular tissues. Its study encompasses related basic and clinical sciences, including the biology of the normal pulp and the etiology, diagnosis, prevention, and treatment of diseases and injuries of the pulp and associated periradicular conditions.
   (2) The specialty of endodontics shall include all of the following:
      (a) Pulpotomy.
      (b) Pulp capping.
      (c) Hemisections.
      (d) Pulp extirpation.
      (e) Root amputations.
      (f) Implants.
      (g) Treatment of the pulp canals.
      (h) Bleaching of discolored teeth.
      (i) Obturation of canals of the teeth.
      (j) Replantation and intentional replantation.
      (k) Periapical and lateral pathosis of pulpal origin.
      (l) Selective surgical removal of lesions of endodontic origin and affected teeth.
      (m) Differential diagnosis and control of pain of pulpal origin.
      (n) Pulp restoration.
      (3) (2) A dentist who applies for licensure as an endodontist shall comply with all of the following requirements:
(a) Hold a current license to practice dentistry in this state.
(b) Have graduated from a program of endodontics approved by the board under R 338.11301.

(c) Provide documentation to the department evidencing the successful passing of the American Association of Endodontists (AAE) written examination. The passing score accepted for licensure shall be the passing score established by the AAE.

(4) (d) A dentist who applies for licensure as an endodontist shall comply with R 338.11505. Satisfy either of the following:

(i) Submit a final official transcript of dental postgraduate training from a graduate program of dentistry approved by the board under R 338.11301 or, in the case of a hospital program that does not issue transcripts, certification by the hospital administrator or other official of the satisfactory completion of the program.

(ii) Provide evidence of diplomate status in the appropriate American board specialty association through completion of the American board specialty examinations.

R 338.11525 Specialists; holding self out to public.

Rule 1525. (1) A dentist who is not licensed as a specialist by the board shall not announce or hold himself or herself out to the public as limiting his or her practice to, as being specially qualified in, or as giving special attention to, a branch of dentistry that is listed as a specialty in R 338.11501. A dentist is considered to be holding himself or herself out as a specialist in a branch of dentistry that is listed as a specialty in R 338.11501 in either of the following situations:

(a) When, in any way, he or she gives public emphasis to the practice of some particular specialty of dentistry in R 338.11501 without disclosing that he or she is a dentist who is not licensed in Michigan as a specialist under R 338.11501.

(b) When he or she identifies himself or herself with a specialty of dentistry in R 338.11501, whether or not he or she claims special attention to, or a practice limited to the specialty or if he or she employs the use of signs, professional cards, letterheads, other listings, or letters to the public or the profession which, in any way, implies special knowledge or ability in a specialty of dentistry in R 338.11501. This subdivision does not apply to specialists who are advertising in the specialty for which they are licensed in this state under R 338.11501. For purposes of this subrule, a specialist who advertises services in an area other than his or her specialty is considered a general dentist and shall comply with the provisions of subdivision (a) of this subrule.

(2) A dentist who is licensed as a specialist in this state under R 338.11501 shall include his or her license number in all public advertisements for that specialty, including, but not limited to, telephone books, solicitations, print media, newspapers, and internet advertising.

(3) Identification as an employer, employee, or partner, with an individual who is duly licensed as a specialist in this state under R 338.11501 by the board constitutes announcement to the public of qualifications for specialization, unless the individual so associating himself or herself publicly states, by signs, cards, or announcements, that he or she is not licensed in this state as a specialist under R 338.11501 engaged in the
practice of general dentistry or is engaged in the practice of some other specialty of dentistry in which he or she is duly licensed in this state under R 338.11501.

R 338.11527 Dental license suspension or revocation; automatic suspension or revocation of specialty licensure.
Rule 1527. The suspension or revocation of the dental license of a dentist shall automatically cause the suspension or revocation of a specialty license issued to that dentist under the act code and these rules.

PART 6. GENERAL ANESTHESIA AND INTRAVENOUS CONSCIOUS SEDATION AND ENTERAL SEDATION

R 338.11601 General anesthesia; conditions; violation.
Rule 1601. (1) A dentist shall not administer general anesthesia to a dental patient or delegate and supervise the performance of any act, task, or function involved in the administration of general anesthesia to a dental patient, unless all of the following conditions are satisfied:
(a) The dentist has completed a minimum of 1 year of advanced training in general anesthesia and pain control in a program which meets the standards adopted in R 338.11603(l). A program that is accredited by the ADA’s CODA as meeting the accreditation standards for advanced dental education programs meets the standards in R 338.11603(1). This subdivision takes effect 1 year after the effective date of this amendatory rule.
(b) The dentist and the delegatee, if any, maintain current certification in basic and advanced cardiac life support from an agency or organization that grants such certification pursuant to standards substantially equivalent to the standards adopted in R 338.11603(2).
(c) The facility in which the anesthesia is administered meets the equipment standards adopted in R 338.11603(3).
(d) The dentist shall be physically present with the patient who is given any general anesthesia until he or she regains consciousness and the dentist shall remain on the premises until the patient is capable of being discharged.
(2) A dentist who does not meet the requirements of subrule (1) of this rule shall not offer general anesthesia services for dental patients unless all of the following conditions are met:
(a) General anesthesia services are directly provided through association with, and by, either of the following individuals:
(i) A physician who is licensed under the provisions of part 170 or 175 of the act and who is a member in good standing on the anesthesiology staff of a hospital accredited by the Joint Commission joint commission on hospital accreditation (JACHO).
(ii) A dentist who meets the requirements of subrule (1)(a) and (b) of this rule.
(b) A person who administers anesthesia, as authorized by the provisions of subdivision (a) of this subrule, shall be physically present with the patient who is given any general anesthesia until he or she regains consciousness and the dentist shall remain
on the actual premises where the general anesthesia is administered until the patient anesthetized is capable of being discharged.

(c) The provisions of subrule (1)(b) and (c) of this rule shall must be complied with.

(3) A dentist is in violation of section 16221(l)(h) of the code, MCL 333.16221(1)(h), if he or she fails to comply with subrules (1) and (2) of this rule, administers general anesthesia to a dental patient or delegates and supervises the performance of any act, task, or function involved in the administration of general anesthesia to a dental patient or offers general anesthesia services for dental patients without being in compliance with subrules (1) and (2) of this rule.

R 338.11602 Intravenous conscious sedation; conditions; violations.

Rule 1602. (1) A dentist shall not administer intravenous conscious sedation to a dental patient or delegate and supervise the performance of any act or function involved in the administration of intravenous conscious sedation to a dental patient unless one of the following conditions is satisfied:

(a) The dentist complies with R 338.11601(1) or (2).
(b) The dentist complies with both of the following provisions:
   (i) The dentist has completed a minimum of 60 hours of training in intravenous conscious sedation and related academic subjects, including a minimum of 40 hours of supervised clinical instruction in which the individual dentist has sedated not less than 20 cases in a course that is in compliance with the standards adopted in R 338.11603(1). A program that is accredited by the ADA’s CODA as meeting the accreditation standards for advanced dental education programs meets the standards in R 338.11603(1).
   (ii) The dentist and the delegatee, if any, maintains current certification in basic or advanced cardiac life support from an agency or organization that grants such certification under standards substantially equivalent to the standards adopted in R 338.11603(2).
(c) The facility in which the anesthesia is administered complies with the equipment standards adopted in R 338.11603(3).

(2) A dentist is in violation of section 16221(l)(h) of the code, MCL 333.16221(1)(h), if he or she fails to comply with subrule (1) of this rule, administers intravenous conscious sedation to a dental patient or delegates and supervises the performance of any act, task, or function involved in the administration of intravenous conscious sedation to a dental patient without complying with the provisions of subrule (1) of this rule.

Rule 1603. (1) The board adopts by reference the standards for advanced training in anesthesia and pain control and training in intravenous conscious sedation and related subjects set forth by the Commission on Dental Education of the American Dental Association in the ADA’s publication entitled "Guidelines for Teaching Pain Control and Sedation to Dentists and Dental Students," October 2012-2016 edition. The guidelines may be obtained at no cost from the Commission on Dental Education, American Dental Association, 211 E. Chicago Avenue, Chicago, IL 60611, or at no cost on the association's website at http://www.ada.org. A copy of the standards is available for inspection and distribution at cost from the Michigan Board of Dentistry, Department of
Licensing and Regulatory Affairs, Bureau of Professional Licensing, 611 West Ottawa, 
P.O. Box 30670, Lansing, MI 48909. Certification of programs by the Council on Dental 
Education as meeting the standards adopted constitutes a prima facie showing that the 
program is in compliance with the standards.

(2) The board adopts by reference the standards for credentialing in basic and advanced 
life support set forth by the American Heart Association AHA in the standards and 
guidelines for cardiopulmonary resuscitation and emergency cardiac care for professional 
providers, and published in "2015 AHA American Heart Association Guidelines for 
Cardiopulmonary Resuscitation and Emergency Cardiovascular Care." (Circulation, 
American Heart Association Guidelines Update for Cardiopulmonary Resuscitation 
and Emergency Cardiovascular Care” published November 6, 2017. A copy of the 
guidelines for cardiopulmonary resuscitation and emergency cardiac cardiovascular care 
may be obtained from the American Heart Association, 7272 Greenville Avenue, Dallas, 
TX 75231 or at no cost from the American Heart Association’s AHA’s website at 
http://circ.ahajournals.org, www.cpr.heart.org. A copy of this document is available for 
inspection and distribution at cost from the Michigan Board of Dentistry, Department of 
Licensing and Regulatory Affairs, Bureau of Professional Licensing, 611 West Ottawa, 
P.O. Box 30670, Lansing, MI 48909.

(3) The board adopts by reference the standards regarding the equipment within a 
facility set forth by the American Association of Oral and Maxillofacial Surgeons in the 
this manual may be obtained from the American Association Bureau of Professional 
Licensing of Oral and Maxillofacial Surgeons, 9700 West Bryn Mawr Avenue, 
Rosemont, IL 60018, or at the association’s website at http://www.aaoms.org at a cost of 
$285 as of the adoption of these rules. A copy of this document is available for inspection 
and distribution at cost from the Michigan Board of Dentistry, Department of Licensing 
and Regulatory Affairs, Bureau of Professional Licensing, 611 West Ottawa, P.O. Box 
30670, Lansing, MI 48909.

R 338.11604 "Morbidity" and "Mortality" defined; reporting requirements. Rescinded. 
--- Rule 1604. (1) As used in this rule:

(a) "Morbidity" means an incident that results in mental or physical impairment 
which is related to or results from the administration of general anesthesia or intravenous 
conscious sedation by a dentist, under the delegation and supervision of a dentist, or in a 
dental facility.

(b) "Mortality" means an incident that results in death related to the administration 
of general anesthesia or intravenous conscious sedation by a dentist, under the delegation 
and supervision of a dentist, or in a dental facility.

--- (2) A dentist shall file a morbidity report with the board within 30 days after the 
ocurrence of an incident.

--- (3) A dentist shall file a mortality report with the board within 5 days after the 
ocurrence of an incident.

--- (4) A dentist who fails to file a report as required by this rule is in violation of 
section 16221(l)(g) 16221(1)(h) of the act code, MCL 333.16221(1)(h).
R 338.11605 Enteral sedation; guidelines; adoption by reference; requirements for approval of course and instructor.

Rule 1605. (1) **Before being offered to licensees, a course and its instructors** in enteral sedation shall be approved by the board of dentistry and shall, at minimum, be consistent with the enteral sedation course objectives, content, duration, evaluation, documentation, and faculty as outlined in the American Dental Association’s ADA’s educational guidelines “Guidelines for Teaching Pain Control and Sedation to Dentists and Dental Students,” 2012 October 2016, whose guidelines are adopted by reference by the board. Such a course must provide training in patient assessment, recognition of emergencies and airway management, including the ability to manage an unconscious airway. Part 3 of the guidelines may be obtained at no cost from the American Dental Association, 211 E. Chicago Avenue, Chicago, IL 60611 or on the association's website at http://www.ada.org. A copy of the guidelines is available for inspection and distribution at cost from the Michigan Board of Dentistry, Department of Licensing and Regulatory Affairs, Bureau of Professional Licensing, 611 West Ottawa, P.O. Box 30670, Lansing, MI 48909.

(2) A program or course that is certified by the ADA’s CODA as meeting the ADA’s standards for advanced training in anesthesia and pain control and training in intravenous conscious sedation in the publication entitled "Guidelines for Teaching Pain Control and Sedation to Dentists and Dental Students," October 2012 2016 edition, is approved by the board.

(2) An instructor of a course in enteral sedation shall be approved by the board of dentistry and shall have at least 3 years of experience which includes his or her formal postdoctoral training in anxiety and pain control.

PART 7. CONTINUING EDUCATION

R 338.11701 License Renewal renewal of for a dentist license; dental specialist, special retired volunteer dentist license; requirements; applicability.

Rule 1701. (1) **Except for subdivisions (6)(b) and (d) and subrules (8) and (9) of this rule that are effective upon promulgation of the rules, amendments to this rule are effective for applications for renewal that are filed for the renewal cycle that begins 1 year or more after the effective date of these rules.**

(2) This rule applies to applications for the renewal of a dentist license, dental specialist license, and special retired volunteer dentist license under sections 16201 (1) and (2) and 16184(2) and (3) of the code, MCL 333.16201 and MCL 333.16184.

(2) (3) An applicant for a dentist license renewal who has been licensed for the 3-year period immediately preceding the expiration date of the license shall comply with both of the following: complete not less than 60 hours of continuing education approved by the board under R 338.11704a during the 3 year period immediately preceding the expiration date of the license.

(a) Possess current certification in basic or advanced cardiac life support from an agency or organization that grants certification pursuant to standards substantially equivalent to the standards adopted in R 338.11705(3).
(b) Complete at least 3 continuing education credits in pain and symptom management in each renewal period. Continuing education credits in pain and symptom management may include, but are not limited to, courses in behavior management, psychology of pain, pharmacology, behavior modification, stress management, clinical applications, and drug interactions.

(4) An applicant for a dental specialist license renewal who has been licensed for the 3-year period immediately preceding the expiration date of the license shall complete 60 hours of continuing education approved by the board under R 338.11704a with not less than 20 hours of the required 60 hours in board approved continuing education in the dental specialty field in which he or she is licensed within the 3-year period immediately preceding the expiration date of the license.

(5) In addition to meeting the requirements of section 16184 of the code, MCL 333.16184, an applicant for a special retired volunteer dentist license renewal who has been licensed for the 3-year period immediately preceding the expiration date of the license shall complete not less than 60 hours of continuing education approved by the board under R 338.11704a during the 3-year period immediately preceding the expiration date of the license.

(3) In addition to the requirements of subrule (2) of this rule, an applicant for a dentist license, dental specialist license, and special retired volunteer dentist license renewal who has been licensed for the 3-year period immediately preceding the expiration date of the license shall also comply with all of the following prior to the expiration date of the license:

(a) Complete not less than 60 hours of continuing education approved by the board during the 3-year period immediately preceding the application for renewal.

(b) Possess current certification in basic or advanced cardiac life support from an agency or organization that grants certification pursuant to standards substantially equivalent to the standards adopted in R 338.11705(4).

(b) Complete at least 3 hours of the required continuing education hours in pain and symptom management in each renewal period. Continuing education hours in pain and symptom management may include, but are not limited to, courses in behavior management, psychology of pain, pharmacology, behavior modification, stress management, clinical applications, and drug interactions. Hours earned through volunteer patient or supportive dental services provided for in R 338.11704a(1)(m) will not count toward the required hours for pain and symptom management.

(c) Complete at least 1 hour of the required continuing education hours in dental ethics and jurisprudence. Hours earned through volunteer patient or supportive dental services provided for in R 338.11704a(1)(m) will not count toward the required hours for dental ethics and jurisprudence.

(b) Complete a minimum of 20 hours of the required 60 hours of approved continuing education hours in programs directly related to clinical issues such as delivery of care, materials used in delivery of care, and pharmacology. Hours earned through volunteer patient or supportive dental services provided for in R 338.11704a(1)(m) will not count toward the required hours for clinical issues.

(e) Complete a minimum of 20 hours of the required 60 hours of approved continuing education hours by attending live courses or programs that provide for direct
interaction between faculty and participants, including, but not limited to, lectures, symposia, live teleconferences, workshops, and participation in volunteer clinical patient or supportive dental services provided for in R 338.11703(o) R 338.11704a(1)(m). These courses, with the exception of the volunteer clinical services in R 338.11704a(1)(m), may be counted toward the required courses in clinical issues such as delivery of care, materials used in delivery of care, and pharmacology.

(f) Complete no more than 30 hours of the required continuing education hours online or through electronic media, such as videos, internet web-based seminars, video conferences, online continuing education programs, and online journal articles.

(7) An applicant may not earn credit for a continuing education program or activity that is identical to a program or activity the applicant has already earned credit for during that renewal period.

(4) In addition to the requirements of subrules (2) and (3) of this rule, a dental specialist shall complete 20 hours of the 60 required board-approved continuing education hours in the dental specialty field in which he or she is certified within the 3-year period immediately preceding the renewal application.

(5) In addition to the requirements of subrule (2)(b) and (c) of this rule, an applicant for a special retired dentist license shall comply with the following:

(a) Complete not less than 40 hours of continuing education acceptable to the board during the 3-year period immediately preceding the date of the application.

(b) Complete a minimum of 14 hours of the required 40 hours of approved continuing education in programs directly related to clinical issues such as delivery of care, materials used in delivery of care, and pharmacology.

(c) Complete a minimum of 14 hours of the required 40 hours of approved continuing education by attending live courses or programs that provide for direct interaction between faculty and participants, including but not limited to, lectures, symposia, live teleconferences, workshops, and providing volunteer clinical services provided for in R 338.11703(o). These courses, with the exception of the volunteer clinical services, may be counted toward the required courses in clinical issues such as delivery of care, materials used in delivery of care, and pharmacology.

(d) Comply with the conditions for renewal in section 16184(2) of the code, MCL 333.16184(2).

(6) (8) The submission of the application for online renewal shall constitute the applicant's certification of compliance with the requirements of this rule. The board may require an applicant or a licensee to submit evidence to demonstrate compliance with this rule. The applicant or licensee shall maintain evidence of complying with the requirements of this rule for a period of 4 years from the date of the submission for renewal. Failure to comply with this rule is a violation of section 16221(h) of the code, MCL 333.16221(h).

(9) A request for a waiver under section 16205 of the code, MCL 333.16205, must be received by the department before the expiration date of the license.

R 338.11703 Acceptable continuing education for dentists; limitations. Rescinded.
Rule 1703.
The board shall consider any of the following as acceptable continuing education for
dentists:

(a) Successful completion of a course or courses offered for credit in a dental school
or a hospital-based dental specialty program approved by the board pursuant to R
338.11301, a dental hygiene school approved by the board pursuant to R 338.11303, or a
dental assisting school approved by the board pursuant to R 338.11307. Ten hours of
continuing education shall be credited for each quarter credit earned and 15 hours shall be
credited for each semester credit earned, without limitation.

(b) Satisfactory participation for a minimum of 7 months in a postgraduate dental
clinical training program in a hospital or institution that is approved by the board under R
338.11301. A maximum of 20 credit hours per calendar year may be earned for
participation.

(c) Attendance at a continuing education program offered by a dental school or a
hospital-based dental specialty program approved by the board pursuant to R 338.11301,
a dental hygiene school approved by the board pursuant to R 338.11303, or a dental
assisting school approved by the board under R 338.11307. One hour of continuing
education shall be credited for each hour of program attendance, without limitation.

(d) Attendance at a continuing education program approved by the board under R
338.11705. One hour of continuing education shall be credited for each hour of program
attendance, without limitation.

(e) Development and presentation of a table clinical demonstration or a continuing
education lecture offered in conjunction with the presentation of continuing education
programs approved by the board. One hour of continuing education shall be credited for
each hour devoted to the development and initial presentation of a table clinical
demonstration or a continuing education lecture, with a maximum of 10 hours of
continuing education credited for the development and presentation of the same table
clinical demonstration or lecture.

(f) The initial publication of an article or articles related to the practice of dentistry,
dental hygiene, or dental assisting in the journal of an accredited school of dentistry,
dental hygiene, or dental assisting or a state or state component association of dentists,
dental specialists, dental hygienists, or dental assistants. Twelve hours of continuing
education shall be credited.

(g) The initial publication of an article or articles related to the practice of dentistry,
dental hygiene, or dental assisting in a textbook or in the journal of a national association
of dentists, dental specialists, dental hygienists, or dental assistants. Twenty-five hours
of continuing education shall be credited.

(h) Reading articles, viewing, or listening to media, other than online programs,
devoted to dental, dental hygiene, or dental assisting education. One hour of continuing
education shall be credited for each hour devoted to such education, with a maximum of
10 hours credited under this category.

(i) Participation in board-approved, continuing education activities offered online,
through electronic media, or both. A maximum of 30 hours of continuing education may
be earned.

(j) Successful completion of an American board specialty examination. Ten hours of
continuing education shall be credited in the year in which the applicant is advised he
or she passed the examination.
(k) Renewal of a license held in another state that requires continuing education for license renewal that is substantially equivalent to that required in these rules if the applicant resides and practices in another state. For a dentist, 60 hours of continuing education shall be credited for evidence of current licensure in another state.

(l) Attendance at a continuing education program which has been granted approval by another state board of dentistry. One continuing education hour may be granted for each hour of program attendance.

(m) Attendance at dental-related programs which shall be documented by the licensee as relevant to health care and advancement of the licensee's dental education. The board shall deny a request for approval if the continuing education request does not meet the criteria used by the board for approval of continuing education hours. Ten hours of continuing education shall be credited.

(n) Attendance at programs related to topics approved for category 1 continuing education by the boards of medicine or osteopathic medicine. A maximum of 30 credit hours per renewal period for a dentist may be earned.

(o) Dentists and retired volunteer dentists may receive continuing education credit for providing volunteer clinical dental services within this state as provided in this rule.

(i) A dentist or retired volunteer dentist may provide volunteer clinical care at a board-approved program that complies with both of the following:

(A) Is a public or non-profit entity, program, or event, or a school or nursing home.

(B) Provides clinical dental services to the indigent or dentally underserved populations.

(ii) A licensee shall not receive direct or indirect remuneration of any kind, including, but not limited to, remuneration for materials purchased or used.

(iii) The program shall require a licensee to sign in and sign out daily upon commencement and termination of the provision of services.

(iv) Continuing education credit shall be calculated at the ratio of 1 continuing education credit hour for each 120 minutes of patient services.

(v) A dentist may earn a maximum of 20 volunteer credit hours per renewal period. A retired volunteer dentist may earn a maximum of 26 volunteer credit hours per renewal period.

(vi) Board-approved sponsors that provide volunteer continuing education opportunities under this rule shall comply with all of the following:

(A) Apply to the department to obtain approval as a sponsoring entity, pursuant to R338.11705(7).

(B) Retain patient records.

(C) Retain documentation of all volunteer assignments and the hours of service provided.

(D) Provide the records and a copy of the assignments and the hours of service provided to the board upon request.

(E) Provide each licensee with verification of volunteer work performed by the licensee upon completion of the licensee’s service.

(vii) The board may revoke the approval status of any entity that fails to comply with these rules.

(viii) A licensee who is employed by an entity that provides dental services to the indigent or dentally underserved populations may not obtain credit for volunteer services
at the entity at which the licensee is employed, but may receive credit for qualified volunteer services at other approved entities.

(ix) A dentist or retired volunteer dentist who provides volunteer clinical dental services shall maintain proof of these services for at least 4 years.

(x) A licensee who fails to maintain accurate and complete records of services rendered may not receive continuing education credit for those services.

(xi) A licensee under a board order or agreement that provides for the provision of volunteer services may not receive continuing education credit for the provision of the volunteer services.

(xii) A dentist with a specialty license issued from this state shall limit volunteer clinical dental services to the specialty area in which the dentist is licensed.

(xiii) Continuing education credit hours earned through volunteer clinical work shall not count toward the required 20 continuing education hours for dentists or 14 continuing education hours for retired volunteer dentists on clinical issues such as delivery of care, materials used in the delivery of care, and pharmacology, or the 1 continuing education hour required for pain management, as required by R 338.11701(2).

R 338.11704 License renewal for a registered dental hygienist, registered dental hygienist special volunteer, and registered dental assistant, registered dental assistant special volunteer; requirements; applicability.

Rule 1704. (1) Except for subdivisions (6)(a) and (c) and subrules (8) and (9) of this rule that are effective upon promulgation of the rules, Amendments to this rule are effective for applications for renewal that are filed for the renewal cycle that begins 1 year or more after the effective date of these rules.

(2) This rule applies to applications for the renewal of a registered dental hygienist license, or a registered dental assistant license, under section 16201(1) and (2) of the code, MCL 333.16201(1) and (2), and a registered dental hygienist special retired volunteer license, and a registered dental assistant special retired volunteer license under section 16184 of the code, MCL 333.16184.

(2) (3) An applicant for a registered dental hygienist license renewal or a registered dental assistant license renewal who has been licensed for the 3-year period immediately preceding the expiration date of the license, shall possess current certification in basic or advanced cardiac life support for an agency or organization that grants certification pursuant to standards substantially equivalent to the standards adopted in R 338.11705(3) and shall comply with the following requirements, as applicable: complete not less than 36 hours of continuing education approved by the board under R 338.11704a during the 3 years preceding the expiration date of the license.

(a) For a registered dental hygienist license or a registered dental assistant license, the applicant shall have completed not less than 36 hours of continuing education acceptable to the board during the 3-year period immediately preceding the date of the application.

Each licensee shall complete a minimum of 12 hours of the required 36 hours of approved continuing education in programs directly related to clinical issues such as delivery of care, materials used in the delivery of care, and pharmacology.

(b) For a registered dental hygienist license or a registered dental assistant license, the applicant shall complete a minimum of 12 hours of the required 36 hours of approved continuing education by attending live courses or programs that provide for direct
interaction between faculty and participants, including, but not limited to, lectures, symposia, live teleconferences, workshops and provision of volunteer clinical services provided for in R 338.11704a. These courses, with the exception of the volunteer clinical services, may be counted toward the required courses in clinical issues such as delivery of care, materials used in delivery of care, and pharmacology.

(e) (4) Applicants holding both a registered dental hygienist license and a registered dental assistants license shall have completed complete not less than a total of 36 hours of continuing education acceptable to approved by the board under R 338.11704a during the 3-year period immediately 3 years preceding the date of application renewal date expiration date of the license. The 36 hours shall must include not less than 12 hours devoted to registered dental hygienist functions, and not less than 12 hours devoted to registered dental assistants functions.

(d) If an organized continuation course or program is offered in segments of 50 to 60 minutes each, 1 hour of credit shall be given for each segment.

(e) Each licensee shall complete at least 2 continuing education credits in pain and symptom management in each renewal period. Continuing education credits in pain and symptom management may include, but are not limited to, courses in behavior management, psychology of pain, pharmacology, behavior modification, stress management, clinical applications, and drug interactions.

(5) In addition to meeting the requirements of section 16184 of the code, MCL 333.16184, an applicant for a special retired volunteer registered dental assistant license renewal or a special retired volunteer registered dental hygienist license renewal who has been licensed for the 3 year period immediately preceding the expiration date of the license shall complete not less than 36 hours of continuing education approved by the board under R 338.11704a during the 3 year period immediately preceding the expiration date of the license.

(6) In addition to the requirements of subrules (3) to (5) of this rule, an applicant for a registered dental assistant license, registered dental hygienist license, special retired volunteer registered dental assistant license, or special retired volunteer registered dental hygienist license renewal who has been licensed for the 3 year period immediately preceding the expiration date of the license shall also comply with all of the following prior to the expiration date of the license:

(a) Complete a minimum of 12 hours of the required continuing education hours in programs directly related to clinical issues such as delivery of care, materials used in the delivery of care, and pharmacology. Hours earned through volunteer patient or supportive dental services provided for in R 338.11704a(1)(m) will not count toward the required hours for clinical issues.

(b) Complete a minimum of 12 hours of the required continuing education hours by attending live courses or programs that provide for direct interaction between faculty and participants, including, but not limited to, lectures, symposia, live teleconferences, workshops and provision of volunteer patient or supportive dental services provided for in R 338.11704a(1)(m). These courses, with the exception of the volunteer services in R 338.11704a(1)(m), may be counted toward the required courses in clinical issues such as delivery of care, materials used in delivery of care, and pharmacology.
(c) Complete at least 2 hours of the required continuing education hours in pain and symptom management in each renewal period. Continuing education credits in pain and symptom management may include, but are not limited to, courses in behavior management, psychology of pain, pharmacology, behavior modification, stress management, clinical applications, and drug interactions. **Hours earned through volunteer patient or supportive dental services provided for in R 338.11704a(1)(m) will not count toward the required hours for pain and symptom management.**

(d) Complete at least 1 hour of the required continuing education hours in dental ethics and jurisprudence. **Hours earned through volunteer patient or supportive dental services provided for in R 338.11704a(1)(m) will not count toward the required hours for ethics and jurisprudence.**

(e) Complete at least 1 hour of the required continuing education hours in infection control, which must include sterilization of hand pieces, personal protective equipment, and center for disease control and prevention infection control guidelines. **Hours earned through volunteer patient or supportive dental services provided for in R 338.11704a(1)(m) will not count toward the required hours for infection control.**

(f) Earn no more than 18 of the 36 hours of the required continuing education hours online or through electronic media, such as videos, internet web-based seminars, video conferences, online continuing education programs, and online journal articles.

(7) An applicant may not earn credit for a continuing education program or activity that is identical to a program or activity the applicant has already earned credit for during that renewal period.

(8) The submission of the online application for renewal shall constitute the applicant's certification of compliance required by this rule. The board may require an applicant or licensee to submit evidence to demonstrate compliance with this rule. The applicant or licensee **shall** maintain evidence of complying with the requirements of this rule for a period of 4 years from the date of the submission for renewal. **Failure to comply with this rule is a violation of section 16221(h) of the code, MCL 333.16221(h).**

(9) A request for a waiver under section 16205 of the code, MCL 333.16205, must be received by the department before the expiration date of the license.

R 338.11704a Acceptable continuing education for licensees, registered dental hygienists and registered dental assistants; limitations.

**Rule 1704a. (1) The board shall consider any of the following as acceptable continuing education for dentists, dental specialists, special retired volunteer dentists, registered dental hygienists, special retired volunteer registered dental hygienists, and registered dental assistants, and special retired volunteer registered dental assistants, unless otherwise noted:**

(a) Successful completion of a course or courses offered for credit in a dental school or hospital-based dental specialty program approved by the board under R 338.11301, a dental hygiene school approved by the board under R 338.11303, or a dental assisting school approved by the board under R 338.11307. Ten hours of continuing education
shall be credited for each quarter credit earned and 15 hours shall be credited for each semester credit earned, without limitation.

(b) Attendance at a continuing education program offered by a dental school or hospital-based dental specialty program approved by the board under R 338.11301, a dental hygiene school approved by the board under R 338.11303, or a dental assisting school approved by the board under R 338.11307. One hour of continuing education shall be credited for each hour of program attendance, without limitation.

(c) Attendance at a continuing education program approved by the board under R 338.11705. One hour of continuing education shall be credited for each hour of program attendance, without limitation.

(d) Development and presentation of a table clinic demonstration or a continuing education lecture offered in conjunction with the presentation of continuing education programs approved by the board. One hour of continuing education shall be credited for each hour devoted to the development and initial presentation of a table clinic demonstration or a continuing education lecture, with a maximum of 10 hours of continuing education credited for the development and presentation of the same table clinic demonstration or continuing education lecture.

(e) The initial publication of an article or articles related to the practice of dentistry, dental hygiene, or dental assisting in the journal of an accredited school of dentistry, dental hygiene, or dental assistant, or in a state or state component association of dentists, dental specialists, dental hygienists, or dental assistants. Twelve hours of continuing education shall be credited.

(f) The initial publication of an article or articles related to the practice of dentistry, dental hygiene, or dental assisting in a textbook or in the journal of a national association of dentists, dental specialists, dental hygienists, or dental assistants. Twenty-five hours of continuing education shall be credited.

(g) Participation in board-approved, continuing education activities offered online, through electronic media, or both. A maximum of 18 hours of continuing education may be earned.

(h) Reading articles and viewing or listening to media, other than online programs, devoted to dental, dental hygiene, or dental assisting education. One hour of continuing education shall be credited for each hour of participation with a maximum of 10 hours credited under this category.

(i) Renewal of a license held in another state that requires continuing education for license renewal that is substantially equivalent to that required in these rules if the applicant resides and practices in another state. For a registered dental hygienist or registered dental assistant, 36 hours of continuing education shall be credited for evidence of current licensure in such other state.

(j) For a registered dental assistant, meeting the requirements for recertification in R 338.11705(3). Thirty-six hours of continuing education shall be credited for evidence of current certification, other than emeritus certification, by the dental assisting national board.

(k) Attendance at a continuing education program which has been granted approval by another state board of dentistry. One continuing education contact hour may be granted for each hour of program attendance.
(l) Attendance by dental hygienists or registered dental assistants at dental related programs which are documented by the licensee as relevant to health care and advancement of the licensee's dental education. The board shall deny a request for approval if the continuing education request does not meet the criteria used by the board for approval of continuing education sponsors. Six hours of continuing education credited.

(m) Attendance at programs related to specific dental specialty topics approved for category 1 continuing education by the boards of medicine or osteopathic medicine. A maximum of 18 credit hours per renewal period may be earned.

(n) Dental hygienists and dental assistants may receive continuing education credit for providing volunteer clinical dental hygiene or assistant services within the state as provided in this rule.

(i) A dental hygienist or dental assistant may provide volunteer clinical care at a board approved program that complies with both of the following:

(a) Is a public or non-profit entity, program, or event, or a school or nursing home.

(b) Provides clinical dental services to the indigent or dentally underserved populations.

(ii) A licensee shall not receive direct or indirect remuneration of any kind, including, but not limited to, remuneration for materials purchased or used.

(iii) The program shall require a licensee to sign-in and sign-out daily upon commencement and termination of the provision of services.

(iv) Continuing education credit shall be calculated at the ratio of 1 continuing education credit hour for each 120 minutes of patient services.

(v) A dental hygienist or dental assistant may earn a maximum of 12 volunteer credit hours per renewal period.

(vi) Board approved sponsors that provide volunteer continuing education opportunities under this rule shall comply with all of the following:

(a) Apply to the department to obtain approval as a sponsoring entity, pursuant to R 338.11705(7).

(b) Retain patient records.

(c) Retain documentation of all volunteer assignments and the hours of service provided.

(d) Provide the records and a copy of the assignments and the hours of service provided to the board upon request.

(e) Provide each licensee with verification of volunteer work performed by the licensee upon completion of the licensee’s service.

(vii) The board may revoke the approval status of any entity that fails to comply with these rules.

(viii) A licensee who is employed by an entity that provides dental services to the indigent or dentally underserved populations may not obtain credit for volunteer services at the entity at which the licensee is employed, but may receive credit for qualified volunteer services at other approved entities.

(ix) A licensee who provides volunteer dental services shall maintain proof of such services for at least 4 years.

(x) A licensee who fails to maintain accurate and complete records of services rendered may not receive continuing education credit for those services.
—(xi) A licensee under a board order or agreement that provides for the provision of volunteer services may not receive continuing education credit for the provision of the volunteer services.

—(xii) Continuing education credit hours earned through volunteer clinical work shall not count toward the required 12 continuing education hours on clinical issues such as delivery of care, materials used in the delivery of care, and pharmacology, or the 1 continuing education hour required for pain management, as required by R 338.11704(2).

<table>
<thead>
<tr>
<th>ACCEPTABLE CONTINUING EDUCATION ACTIVITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Completion of an approved continuing education program or activity related to the practice of dentistry. A continuing education program or activity is approved, regardless of the format in which it is offered, if it is approved or offered for continuing education credit by any of the following:</td>
</tr>
<tr>
<td>• A dental school, dental hygiene school, dental assisting school, or a hospital based dental specialty program approved by CODA of the ADA.</td>
</tr>
<tr>
<td>• A continuing education sponsoring organization, institution, or individual approved by the academy of general dentistry (AGD).</td>
</tr>
<tr>
<td>• A continuing education national sponsoring organization, institution, or individual approved by the American dental association continuing education recognition program (ADA CERP), the American dental hygienist association (ADHA) or the American dental assisting association (ADAA).</td>
</tr>
<tr>
<td>• A continuing education sponsoring organization, institution, or individual approved by the Michigan Dental Association (MDA), Michigan Dental Hygienists Association (MDHA), and Michigan Dental Assistants Association (MDAA).</td>
</tr>
<tr>
<td>The number of hours earned will be the number of hours approved by the sponsor or the approving organization.</td>
</tr>
<tr>
<td>If the activity was not approved for a set number of hours, then 1 credit hour for each 50 minutes of participation may be earned.</td>
</tr>
<tr>
<td>No limitation on the number of hours earned.</td>
</tr>
</tbody>
</table>
- Another state board of dentistry.

If audited, an applicant shall submit a copy of a letter or certificate of completion showing the applicant’s name, number of hours earned, sponsor name or the name of the organization that approved the program or activity for continuing education credit, and the date on which the program was held or activity completed.

<p>| (b) | Completion of courses offered for credit in a dental school or a hospital based dental specialty program approved by the board pursuant to R 338.11301, a dental hygiene school approved by the board pursuant to R 338.11303, or a dental assistant school approved by the board pursuant to R 338.11307. If audited, an applicant shall submit an official transcript that reflects completion of the course and number of semester or quarter credit hours earned. | Ten hours of continuing education will be earned for each quarter credit earned and 15 hours will be earned for each semester credit earned. No limitation on the number of hours earned. |
| (c) | Attendance at a program or activity related to topics approved in R 338.2443(2) and R 338.143(2) for category 1 continuing education by the board of medicine or osteopathic medicine. If audited, an applicant shall submit a copy of a letter or certificate of completion showing the applicant’s name, number of hours earned, sponsor name or the name of the organization that approved the program or activity for continuing education credit, and the date on which the program was held or activity completed. | One hour will be earned for each 50 minutes of program attendance. A maximum of 30 hours per renewal may be earned for dentists or 18 hours for registered dental hygienists and registered dental assistants per renewal period. |
| (d) | For dentists, satisfactory participation for a minimum of 7 months in a hospital or institution through a postgraduate dental clinical training program approved by the board under R 338.11301. If audited, an applicant shall submit a copy of a letter or certificate of completion showing the applicant’s name, number of hours earned, sponsor name or the name of the organization that approved the program or activity for continuing education credit, and the date on which the program was held or activity completed. | Twenty hours will be earned. A maximum of 20 hours per calendar year may be earned. |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>hours attended, the name of the hospital or institution, the name of the clinical training program, the date of participation, and the activities completed.</td>
<td></td>
</tr>
<tr>
<td>(e)</td>
<td>For dentists, successful completion of an American board specialty examination. If audited, an applicant shall submit proof of a passing score on the examination.</td>
<td>Ten hours will be earned in the year in which the applicant achieves a passing score on a specialty examination. A maximum of 20 hours may be earned in each renewal period. Credit will not be given for repeating the same examination in a renewal period.</td>
</tr>
<tr>
<td>(f)</td>
<td>Renewal of a dentist, registered dental hygienist, or registered dental assistant license held in another state that requires continuing education for license renewal that is substantially equivalent in subject matter and total amount of required hours to that required in these rules if the applicant resides and practices in another state. If audited, an applicant shall submit proof of current licensure in another state and a copy of a letter or certificate of completion showing: the applicant’s name, number of hours earned, sponsor name or the name of the organization that approved the program or activity for continuing education credit, and the date on which the program was held or activity completed.</td>
<td>For a dentist, 60 hours will be earned. For a registered dental hygienist or registered dental assistant, 36 hours will be earned. A maximum of 60 hours for a dentist and 36 hours for a registered dental hygienist or registered dental assistant may be earned in each renewal period.</td>
</tr>
<tr>
<td>(g)</td>
<td>For a registered dental assistant, meeting the requirements for recertification in R 338.11705(3). If audited, an applicant shall submit proof of current certification, other than emeritus certification, by the dental assisting national board (DANB).</td>
<td>Thirty-six hours will be earned. A maximum of 36 hours may be earned in each renewal period</td>
</tr>
<tr>
<td>(h)</td>
<td>Initial publication of an article or text related to the practice of dentistry, dental hygiene, or dental assisting in either of the following: • A textbook.</td>
<td>Twenty-five hours will be earned per publication. A maximum of 25 hours may be earned in each renewal period.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A journal of a national association of dentists, dental specialists, dental hygienists, or dental assistants.</td>
<td></td>
</tr>
<tr>
<td>If audited, an applicant shall submit a copy of the publication that identifies the applicant as the author or a publication acceptance letter.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(i)</td>
<td>Initial publication of an article related to the practice of dentistry, dental hygiene, or dental assisting in either of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• A journal of an accredited dentistry, dental hygiene or dental assisting school.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• A state or state component association of dentists, dental specialists, dental hygienists, or dental assistants.</td>
<td></td>
</tr>
<tr>
<td>Twelve hours will be earned per publication.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A maximum of 12 hours may be earned in each renewal period.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(j)</td>
<td>Independent reading of articles or viewing or listening to media, other than on-line programs, related to dental, dental hygiene or dental assisting education.</td>
<td></td>
</tr>
<tr>
<td>If audited, an applicant shall submit an affidavit attesting to the number of hours the applicant spent participating in these activities that includes a description of the activity.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One hour for each 50 minutes of participation may be earned per activity.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A maximum of 10 hours may be earned in each renewal period.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(k)</td>
<td>Development and presentation of a table clinical demonstration or a continuing education lecture offered in conjunction with the presentation of continuing education programs approved by the board pursuant to subrule 3 of this rule that is not a part of the licensee’s regular job description.</td>
<td></td>
</tr>
<tr>
<td>If audited, an applicant shall submit a copy of the curriculum and a letter from the program sponsor verifying the length and date of the presentation.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One hour for each 50 minutes devoted to the development and initial presentation.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A maximum of 10 hours will be earned in each renewal period.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| (l) | Attendance at a dental-related program, which is approved by the board pursuant to subrule (3) of this rule, which is relevant to health care and advancement of the licensee's dental education. 
If audited, an applicant shall submit a copy of a letter or certificate of completion showing the applicant’s name, number of hours earned, sponsor name or the name of the organization that approved the program or activity for continuing education credit, and the date on which the program was held or activity completed. | Ten hours of continuing education will be credited per year. 
A maximum of 10 hours may be earned in each renewal period. |
| (m) | Providing volunteer patient or supportive dental services in Michigan, at a board approved program pursuant to subrule 4 of this rule which is not a part of the licensee's regular job description nor required under a board order or agreement, that complies with the following:
- The program is a public or non-profit entity, program, or event, or a school or nursing home.
- The program provides patient or supportive dental services to the indigent or dentally underserved populations.
- The licensee does not receive direct or indirect remuneration of any kind, including, but not limited to, remuneration for materials purchased or used.
- The licensee is required to sign in and sign out daily upon commencement and termination of the provision of services.
- A dentist with a specialty license issued from Michigan shall limit volunteer clinical dental services to the specialty area in which the dentist is licensed. 
If audited, an applicant shall submit proof from the sponsor of the assignments and | One hour for each 120 minutes of providing patient or supportive dental services. 
A dentist or special retired volunteer dentist will earn a maximum of 20 hours per renewal period. 
A registered dental hygienist, registered dental assistant, special retired volunteer registered dental hygienist, and special retired volunteer registered dental assistant will earn a maximum of 12 hours per renewal period. |
(2) If an organized continuing education course or program is offered in segments of 50 to 60 minutes each, 1 hour of credit will be given for each segment.

(3) The following requirements are established for board approval of continuing education, which includes but is not limited to any continuing education not otherwise approved by subrule 1a of this rule:

(a) The continuing education applicant shall submit a complete application, on forms provided by the department. Any continuing education offering involving treatment of live patients will require a third “Patient Protection” form to be submitted for each course.

(b) The completed application forms, must be submitted to the department at least 70 days prior to the date the continuing education is conducted and 70 days prior to the next regularly scheduled board meeting for the proposed continuing education to be considered for approval by the board. Continuing education conducted prior to board consideration and approval will be denied approval.

(c) The continuing education must substantially meet the standards and criteria for an acceptable category of continuing education under this rule and must be relevant to health care and advancement of the licensee’s dental education.

(d) Board approval shall be for a term of 3 years (term of approval) from the date of approval.

(e) Approved continuing education must be reevaluated by the board prior to any changes during the approval term, including but not limited to changes in the following:

(f) Instructors and speakers.

(ii) Continuing education content, title, and number of continuing education hours to be awarded to participants.

(g) Subject to subrule (h) of this rule, all changes to previously approved continuing education must be submitted on required department forms at least 70 days prior to the date the continuing education is offered to participants and 70 days prior to the next regularly scheduled board meeting to be considered for approval by the board. Any changes to the submitted and previously approved continuing education conducted prior to board reconsideration and approval will be denied approval.

(h) Emergency changes to instructors and speakers that are unable to be submitted to the Board at least 70 days prior to the date of the continuing education may be reviewed by the department in consultation with the board chair when proof acceptable to the department is submitted with the change supporting the nature of the emergency.

(i) The specific dates that the continuing education will be offered do not require further board approval and may be changed without review by the board as long as the presentation dates are within the board’s original 3 year term of approval.

(j) All of the following must be recorded on a continuing education certificate or other proof prepared by the sponsor conducting the continuing education:

(i) The name of the applicant.

(ii) Continuing education approval number issued by the board.
(iii) Course title.
(iv) Speaker/instructor.
(v) Date the approved continuing education course was conducted.
(vi) Number of continuing education hours awarded.
(vii) Approved sponsor’s signature.
(viii) Dates of the current approval term.
(ix) Name of participant.

(k) The board may revoke the approval status of any approved continuing education at any time the continuing education fails to comply with these rules.

(4) A sponsor seeking board approval to offer volunteer continuing education opportunities under R 338.11704a(1)(m) shall comply with the following:
(a) Apply to the department to obtain approval as a sponsoring entity on the volunteer dental application form.
(b) Retain patient records.
(c) Retain documentation of all volunteer assignments and the hours of service provided.
(d) Upon request, provide the board with the records, copy of the assignments, hours of service, and evidence of compliance with the requirements of R 338.11704a(1)(m).
(e) Provide each licensee with verification of all volunteer hours of dental care provided by the licensee upon completion of the licensee’s service.
(f) If requested, submit documentation to the department, evidencing compliance with the requirements of R 338.11704a(1)(m) and R 338.11704a(5).
(g) Board approval shall be for a term of 4 years from the date of approval.
(h) The board may revoke the approval status of any volunteer continuing education opportunity at any time an approved continuing education program fails to comply with these rules.

(i) All of the following must be recorded on a continuing education certificate or other proof prepared by the sponsor conducting the continuing education:
(i) The name of the sponsoring organization.
(ii) Continuing education approval number issued by the board.
(iii) Dates and times of volunteer services.
(iv) Number of continuing education hours earned.
(v) Signature of individual responsible for attendance.
(vi) Dates of the current approval term.
(vii) Name of participant.

(5) A continuing education sponsor shall maintain evidence of participation in continuing education including signed continuing education certificates issued to participants for a period of 4 years from the date of the continuing education.

R 338.11704b Requirements for relicensure; dentists. Rescinded.

Rule 1704b. (1) An applicant for relicensure whose Michigan license has been lapsed for 3 years or less, under provisions of section 16201(3) the act, may be relicensed by complying with both of the following requirements:
(a) Submitting a completed application, on a form provided by the department, together with the requisite fee.
(b) Submitting proof of having completed within the 2-year period immediately preceding the relicensure application the number of hours of continuing education required in R 338.11701.

(2) An applicant for relicensure whose license has been lapsed for more than 3 years but less than 5 years may be relicensed by complying with all of the following requirements:
   (a) Submitting a completed application, on a form provided by the department, together with the requisite fee.
   (b) Submitting proof of having completed within the 2-year period immediately preceding the relicensure application the number of hours of continuing education required in R 338.11701.
   (c) Satisfying either of the following:
       (i) Passing the dental simulated clinical written examination developed and scored by the North East Regional Board of Dental Examiners, incorporated or a successor organization, with a passing score required in R 338.11203(2).
       (ii) Providing to the department documentation that the applicant holds or has held a valid and unrestricted license in another state within 3 years immediately preceding the application for relicensure.

(3) An applicant for relicensure whose Michigan license has been lapsed for more than 5 years may be relicensed by satisfying either of the following:
   (i) Complying with R 338.11201.
   (ii) Providing to the department documentation that the applicant holds or has held a valid and unrestricted license in another state within 3 years immediately preceding the application for relicensure and meeting the requirements of subrule (2)(a), and (b) of this rule.

(4) In addition to meeting the requirements of this rule, an applicant who is or has ever been licensed as a dentist in any state or territory of the United States during the period that the applicant's Michigan license is lapsed shall have his or her license verified, on a form supplied by the department, by the licensing agency of any state of the United States in which the applicant holds a current license or ever held a license as a dentist. Verification includes, but is not limited to, showing proof of any disciplinary action taken or pending disciplinary action imposed upon the applicant.

R 338.11704c Requirements for relicensure; registered dental hygienists and registered dental assistants. Rescinded.

Rule 1704c. (1) Pursuant to section 16201(3) of the code, an applicant for relicensure as a registered dental hygienist or a registered dental assistant whose Michigan license has been lapsed for 3 years or less, under section 16201(3) the code, may be relicensed by complying with both of the following requirements:
   (a) Submitting a completed application, on a form provided by the department, together with the requisite fee.
   (b) Submitting proof of having completed within the 2-year period immediately preceding the relicensure application the number of hours of continuing education as specified in R 338.11704.
(2) An applicant for relicensure as a registered dental hygienist whose license has been lapsed for more than 3 years but less than 5 years may be relicensed by complying with all of the following requirements:

(a) Submitting a completed application, on a form provided by the department, together with the requisite fee.

(b) Submitting proof of having completed within the 2-year period immediately preceding the relicensure application the number of hours of continuing education required in R 338.11704.

(c) Satisfying either of the following:

(i) Passing a dental hygiene simulated clinical written examination that is developed and scored by the North East Regional Board of Dental Examiners, incorporated, or a successor organization, with a passing score required in R 338.11223(2).

(ii) Providing to the department documentation that the applicant holds or has held a valid and unrestricted license in another state within 3 years immediately preceding the application for relicensure.

(3) An applicant for relicensure as a registered dental assistant whose Michigan license has been lapsed for more than 3 years but less than 5 years may be relicensed by complying with all of the following:

(a) Submitting a completed application, on a form provided by the department, together with the requisite fee.

(b) Submitting proof of having completed within the 2-year period immediately preceding the relicensure application the number of hours of continuing education required in R 338.11704.

(c) Satisfying either of the following:

(i) Completing an evaluation of his or her dental assisting skills conducted by a dental assisting educational program that complies with the accreditation standards of the Commission on Dental Accreditation, required in R 338.11307.

(ii) Providing to the department documentation that the applicant holds or has held a valid and unrestricted license in another state within 3 years immediately preceding the application for relicensure.

(4) An applicant for relicensure as a dental hygienist whose Michigan license has been lapsed for more than 5 years may be relicensed by satisfying either of the following:

(a) Complying with R 338.11221.

(b) Providing to the department documentation that the applicant holds or has held a valid and unrestricted license in another state within 3 years immediately preceding the application for relicensure and meeting the requirements of subrule (2)(a), and (b) of this rule.

(5) An applicant for relicensure as a dental assistant whose Michigan license has been lapsed for more than 5 years may be relicensed by satisfying either of the following:

(a) Complying with R 338.11235.

(b) Providing to the department documentation that the applicant holds or has held a valid and unrestricted license in another state within 3 years immediately preceding the application for relicensure and meeting the requirements of subrule (3)(a), and (b) of this rule.

(6) In addition to meeting the requirements of this rule, an applicant who is or has ever been licensed as a registered dental hygienist or a registered dental assistant in any
state of the United States during the period that the applicant's Michigan license is lapsed shall have his or her license verified, on a form supplied by the department, by the licensing agency of any state of the United States in which the applicant holds a current license or ever held a license. Verification includes, but is not limited to, showing proof of any disciplinary action taken or pending disciplinary action imposed upon the applicant.

R 338.11705 Standards and requirements; adoption by reference.
   Rule 1705. (1) The board approves and adopts by reference the standards and criteria of the AGD’s program approval for continuing education (PACE) national continuing education sponsoring organizations, institutions, and individuals, which are set forth in the publication entitled "PACE Academy of General Dentistry Program Approval for Continuing Education (PACE); Program Guidelines, Revised July 2015 April 2018.” Information on the PACE standards and criteria is available at no cost from the Academy of General Dentistry, 211 East Chicago Avenue, Suite 900 560 W. Lake St., Sixth Floor, Chicago, IL 60611 60661-6600 or at no cost from the academy's internet website at http://www.agd.org. A copy of the guidebook is available for inspection and distribution at cost from the Michigan Board of Dentistry, Michigan Department of Licensing and Regulatory Affairs, Bureau of Professional Licensing, 611 West Ottawa, P.O. Box 30670, Lansing, MI 48909. Approval of a sponsor by the Academy of General Dentistry committee on national sponsor approvals or by any Academy of General Dentistry constituent academy shall constitute prima facie evidence that the sponsor meets the standards and criteria adopted by the board.

(2) The board approves and adopts by reference the standards and criteria of the National Sponsor Approval Program of the American Dental Association Continuing Education Recognition Program (ADA CERP) ADA CERP Continuing Education Recognition Program for approval of continuing education sponsoring organizations, which are set forth in the publication entitled "ADA CERP Recognition Standards, and Procedures October 2017,” and Recognition Process. March 2015" A copy of this publication may be obtained at no cost from the association at ADA CERP 211 E. Chicago Avenue, Chicago, IL 60611-2678 or at no cost from the association's internet website at http://www.ada.org/381.aspx. A copy of the publication is available for inspection and distribution at cost from the Michigan Board of Dentistry, Department of Licensing and Regulatory Affairs, Bureau of Professional Licensing, 611 West Ottawa, P.O. Box 30670, Lansing, MI 48909. Approval of a sponsor by the ADA CERP or by any constituent group of ADA CERP shall constitute prima facie evidence that the sponsor meets the standards and criteria adopted by the board.

(3) The board approves and adopts by reference the requirements for recertification established by the Dental Assisting National Board DANB and as set forth in the publication entitled "DANB’s Dental Assisting National Board, Inc. Recertification Requirements 2018," Revised April, 2015. A copy of the publication may be obtained at no cost from the Dental Assisting National Board, Inc., 444 N. Michigan Avenue, Suite 900, Chicago, IL 60611 or at no cost from the national board's internet website at http://www.danb.org. A copy of the guidelines and requirements are available for inspection and distribution at cost from the Michigan Board of Dentistry, Department
of Licensing and Regulatory Affairs, Bureau of Professional Licensing, 611 West Ottawa, P.O. Box 30670, Lansing, MI 48909.

(4) The board shall consider any continuing education program that is offered by a sponsor that applies to the board and demonstrates it substantially meets the standards and criteria adopted by the board as a continuing education program approved by the board.

(5) (4) The board adopts by reference the standards for certification in basic and advanced cardiac life support set forth by the American Heart Association AHA in the standards and guidelines for cardiopulmonary resuscitation and emergency cardiac care for professional providers, and published in "2015 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care," (“Circulation,” Volume 132, Issue 18, Supplement 2, November 3, 2015), with updates in “2017 American Heart Association Guidelines Update for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care” published November 6, 2017. A copy of the guidelines for cardiopulmonary resuscitation and emergency cardiovascular care may be obtained at no cost from the American Heart Association, 7272 Greenville Avenue, Dallas, TX 75231 or at no cost from the American Heart Association's AHA's website at www.cpr.heart.org. A copy of this document is available for inspection and distribution at cost from the Michigan Board of Dentistry, Department of Licensing and Regulatory Affairs, Bureau of Professional Licensing, 611 West Ottawa, P.O. Box 30670, Lansing, MI 48909.

(6) The board may approve a state, regional, or national dental organization as an acceptable provider of continuing education courses if the organization presents standards, criteria, and course monitoring procedures for its courses that are acceptable to the board. The board may withdraw the approval if it determines the organization is not complying with the standards and criteria presented. The standards, criteria, and monitoring procedures will be retained in the department's board files. An organization shall update its file with the department every 5 years.

(7) A sponsor seeking board approval to offer volunteer continuing education opportunities under R 338.11703(o) or R 338.11704a(n), or both, shall submit documentation evidencing compliance with the requirements of R 338.11703(o) or R 338.11704a(n), or both.

PART 8. DENTAL AMALGAM

R 338.11801 Definitions.

Rule 1801. (1) As used in these rules:

(a) “Amalgam separator” means a device designed to remove dental amalgam waste particles from dental office wastewater.

(b) "Code" means 1978 PA 368, MCL 333.1101 to 333.25211.

(c) (b) “Dental amalgam” means a mixture of mercury and other metals used as a dental restorative material.

(d) (c) “Dental amalgam waste” means waste from a dental office containing any of the following:

(i) Contact amalgam waste, which means dental amalgam that has been in contact with the patient including, but not limited to, extracted teeth with dental amalgam
restorations; carving scrap collected at chair-side; and dental amalgam captured by chair-side traps, vacuum pump filters, amalgam separators, or other dental amalgam capture devices.

(ii) Non-contact amalgam scrap, which means dental amalgam that has not been in contact with the patient including, but not limited to, excess dental amalgam mix remaining at the end of a dental procedure.

(iii) Empty amalgam capsules, which means individually dosed containers left over after mixing precapsulated dental amalgam.

(iv) Dental amalgam that may have accumulated in the plumbing system or that is found in other areas of a dental office.

(e) “Dentist,” for the purposes of these rules, means an individual licensed under section 16611 article 15 of the code to engage in the practice of dentistry, who uses or removes dental amalgam or who owns or operates a dental office that generates dental amalgam waste.

(f) “Department” means the department of licensing and regulatory affairs.

(g) “Discharge” means the release of any dental amalgam waste into the environment. This includes any releases to land, ground or surface waters, septic systems, or wastewater treatment systems.

(h) “Holding tank” means a closed, watertight, sealed structure designed and used to receive and store wastewater. Holding tanks are designed and constructed for ultimate disposal of collected wastewater at another site.

(f) “Recycle” or “recycling” means sending mercury or dental amalgam waste to either the contracted separator company or a facility in the United States that will reclaim or distill the mercury for reuse. “Recycle” or “recycling” does not include any of the following:

(i) The on-site processing of mercury or dental amalgam waste.

(ii) The sale, donation, or exchange of mercury or dental amalgam waste through internet lists.

(iii) The sale or donation of mercury or dental amalgam waste to any individual or company for any other reuse purpose.

(2) Terms defined in the code have the same meanings when used in these rules.

R 338.11811 Amalgam separator; installation and operation; requirements.

Rule 1811. (1) On or before December 31, 2013, a dentist shall install, or shall have installed, an amalgam separator on each wastewater drain in his or her dental office that is used to discharge dental amalgam waste. In addition to meeting the requirements of the code and these rules, a dentist who is required to install an amalgam separator, pursuant to section 16631 of the code, MCL 333.16631, shall comply with all of the following:

(a) Install an amalgam separator that meets the requirements of R 338.11813.

(b) Install, operate, and maintain the amalgam separator according to the manufacturer’s instructions.

(c) Ensure the installed amalgam separator is properly sized to accommodate maximum dental amalgam wastewater flow rates at the dental office. The maximum allowable flow rate through an amalgam separator at a dental office shall must not exceed the maximum flow rate capacity at which the amalgam separator was tested under R 338.11813(1)(a).
(d) Ensure that all wastewater from the dental office containing dental amalgam waste passes through an installed and properly functioning and maintained amalgam separator before being discharged.

(2) Subrule (1) of this rule shall not apply to any of the following:
(a) Oral and maxillofacial surgeons.
(b) Oral and maxillofacial radiologists.
(c) Oral pathologists.
(d) Orthodontists.
(e) Periodontists.
(f) Dentists while providing services in a dental school, in a hospital, or through a local health department.
(g) Dentists who install and use a holding tank and do not discharge amalgam waste.

R 338.11813 Amalgam separator; requirements.
Rule 1813. (1) An amalgam separator that is installed in a dental office under R 338.11811 shall meet all of the following requirements:
(a) Be certified as passing the international organization for standardization (ISO) 11143:2008 standard for evaluating amalgam separators.
(b) Have a removal efficiency of not less than 95% as determined by the testing required under subdivision (a) of this subrule, based on the overall average of the 3 empty and the 3 simulated full test results.
(c) Be tested and certified by any of the following:
   (i) SP technical research institute of Sweden.
   (ii) TUV nord, Germany.
   (iii) NSF international.
   (iv) Both of the following:
      (A) A testing laboratory accredited by an accreditation body that is a signatory to the international laboratory accreditation cooperation’s mutual recognition arrangement and has a scope of accreditation that includes ISO 11143 standard (2008).
      (B) A certification body accredited by an accreditation body that is a signatory to the international accreditation forum’s multilateral recognition arrangement and has a scope of accreditation that includes ISO 11143 standard (2008).

(2) Any amalgam separator that meets the requirements of subrule (1) of this rule qualifies as an amalgam separator approved by the board.

R 338.11815 Collection, disposal, and recycling of dental amalgam waste; requirements.
Rule 1815. (1) A dentist shall comply with all of the following:
(a) Use amalgam only in a precapsulated form.
(b) Salvage, store, and recycle non-contact and contact dental amalgam materials, including empty amalgam capsules. As used in this rule and R 338.11817, “recycle” or “recycling” means sending mercury or dental amalgam waste to either the contracted separator company or a facility in the United States that will reclaim or distill the mercury for reuse. “Recycle” or “recycling” shall not include any of the following:
   (i) The on-site processing of mercury or dental amalgam waste.
   (ii) The sale, donation, or exchange of mercury or dental amalgam waste through internet lists.
(iii) The sale or donation of mercury or dental amalgam waste to any individual or company for any other reuse purpose.

(c) Collect and recycle extracted teeth or portions of teeth that contain dental amalgam materials.

(d) Store all dental amalgam waste in enclosed and structurally sound containers until a sufficient amount has been collected for shipment to a reclamation facility or recycler or at a minimum, recycled annually.

(e) Label all containers holding dental amalgam waste. The label shall include at a minimum, the title “dental amalgam waste for recycling” and the date the waste was initially placed in the container.

(f) Use chair-side traps to retain amalgam and recycle the content.

(g) Recycle all amalgam materials collected in amalgam separators, vacuum pump filters, chair-side traps, or other waste water processing devices.

(h) Ensure that the separators operate properly and do not become full and bypass. This may include inspecting the separators annually, halfway through the operating life, or as required by the manufacturer.

(i) Follow the steps for the cleanup of mercury spills as recommended by the department at www.michigan.gov/mercury.

(2) A dentist shall not do any of the following:

(a) Store bulk elemental mercury that is not in capsule form.

(b) Put dental amalgam waste down a toilet or drain.

(c) Put dental amalgam waste or empty amalgam capsules into trash containers, or biohazard or infectious waste bags.

(d) Disinfect teeth or any item containing dental amalgam by autoclaving or using heat.

(e) Use cleaners containing bleach or chlorine to flush drains or wastewater lines.

(3) A dentist shall train and have written procedures for training dental office staff who manage or dispose of dental amalgam waste to ensure compliance with this rule.

(4) This rule shall not apply to a dentist listed in R 338.11811(2)(a) to (f). A dentist who installs and uses a holding tank and does not discharge amalgam waste shall comply with the requirements of subrule (1), (2), and (3) of this rule, as applicable.

R 338.11817 Record keeping.
Rule 1817. (1) A dentist who is subject to the provisions of R 338.11811 shall maintain records at his or her dental office that include all of the following:

(a) Type of amalgam separator installed, including the manufacturer and model.

(b) Date the amalgam separator became operational.

(c) Documentation verifying that the amalgam separator meets the requirements of R 338.11813.

(d) Documentation of the manufacturer’s instructions for the operation and maintenance of the amalgam separator.

(e) Service records for each amalgam separator in use at the dental office that includes all of the following:

(i) Dates of maintenance.

(ii) Dates separator contents were recycled.

(iii) Name of the staff or contractor performing the service.
(f) Documentation verifying that the dentist disposed of and recycled any dental amalgam waste that was generated from the individual’s dental office consistent with the requirements of R 338.11815. The documentation shall must include all of the following:

(i) Name and address of the collection service or recycler.

(ii) Amount by weight of dental amalgam waste that was collected and the date it was collected or shipped from the dental office for recycling.

(iii) Name and address of the facility where the dental amalgam waste will be recycled.

(iv) Shipping or manifest papers documenting transfer of the dental amalgam waste to the recycler.

(2) The records required under subrule (1) of this rule shall must be provided upon request to an authorized state official, local public health department staff, or local municipality’s representative.

(3) All records required under subrule (1) of this rule shall must be retained for a minimum of 3 years.

R 338.11819 Verification.

Rule 1819. With each license renewal a dentist who is subject to the provisions of R 338.11811 shall verify on a form provided by the department that he or she is in compliance with these rules and provide with each license renewal application the amalgam separator make and year that each separator was installed.

R 338.11821 Compliance and enforcement.

Rule 1821. Failure to comply with the requirements of these rules is a violation of section 16221(h) of the code and may result in sanctions as provided for in the code, or as otherwise provided for under state or federal law.
<table>
<thead>
<tr>
<th>#</th>
<th>DA</th>
<th>RDA</th>
<th>RDH</th>
<th>Procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>G</td>
<td>A</td>
<td>A</td>
<td>Operating of dental radiographic equipment if the assistant has successfully completed a course in dental radiography which is substantially equivalent to a course taught in a program approved by the board pursuant to R338.11303 or R338.11307. <strong>A dentist may delegate necessary radiographs for a new patient to an RDA or RDH.</strong></td>
</tr>
<tr>
<td>2</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>Operating dental radiographic equipment. <strong>The dentist may delegate necessary radiographs for a new patient to the RDA or RDH.</strong></td>
</tr>
<tr>
<td>3</td>
<td>G</td>
<td>A</td>
<td>A</td>
<td>Holding the matrix for anterior resin restorations.</td>
</tr>
<tr>
<td>4</td>
<td>G</td>
<td>A</td>
<td>A</td>
<td>Instructing in the use and care of dental appliances.</td>
</tr>
<tr>
<td>5</td>
<td>G</td>
<td>A</td>
<td>A</td>
<td><strong>Making-Taking</strong> impressions for study and opposing models.</td>
</tr>
<tr>
<td>6</td>
<td>G</td>
<td>A</td>
<td>A</td>
<td>Applying topical anesthetic solution.</td>
</tr>
<tr>
<td>7</td>
<td>G</td>
<td>A</td>
<td>A</td>
<td>Trial sizing of orthodontic bands.</td>
</tr>
<tr>
<td>8</td>
<td>D</td>
<td>A</td>
<td>A</td>
<td>Placing, removing and replacing orthodontic elastic or wire separators, arch wires, elastics, and ligatures.</td>
</tr>
<tr>
<td>9</td>
<td>D</td>
<td>A</td>
<td>A</td>
<td>Dispensing orthodontic aligners.</td>
</tr>
<tr>
<td></td>
<td>D</td>
<td>D</td>
<td>A</td>
<td>Removing orthodontic bands, brackets and adhesives from teeth, supragingivally, after removing brackets with non-tissue cutting instruments.</td>
</tr>
<tr>
<td>10</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>Polishing specific teeth with a slow-speed rotary hand piece immediately before a procedure that would require acid etching before placement of sealants, resin-bonded orthodontic appliances, and direct restorations.</td>
</tr>
<tr>
<td>11</td>
<td>G***</td>
<td>D</td>
<td>A</td>
<td>Etching and placing adhesives before placement of orthodontic brackets and attachment for aligners.</td>
</tr>
<tr>
<td>12</td>
<td>D</td>
<td>D</td>
<td>D</td>
<td>Cementing orthodontic bands or initial placement of orthodontic brackets and attachments for aligners.</td>
</tr>
<tr>
<td>13</td>
<td>D</td>
<td>D</td>
<td>A</td>
<td>Removing orthodontic bands, brackets and adhesives from teeth, supragingivally, after removing brackets with non-tissue cutting instruments.</td>
</tr>
<tr>
<td>14</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>Removing excess cement from supragingival surfaces of a tooth with a non-tissue cutting instrument.</td>
</tr>
<tr>
<td>15</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>Providing nutritional counseling for oral health and maintenance.</td>
</tr>
<tr>
<td>16</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>Applying commonly accepted emergency procedures.</td>
</tr>
<tr>
<td>17</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>Inspecting and charting the oral cavity using a mouth mirror and radiographs.</td>
</tr>
<tr>
<td>18</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>Classifying occlusion.</td>
</tr>
<tr>
<td>19</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>Placing and removing rubber/dental dam.</td>
</tr>
<tr>
<td>20</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>Applying anticariogenic agents including, but not limited to, sealants, fluoride varnish, and fluoride applications.</td>
</tr>
<tr>
<td>21</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>Polishing &amp; contouring of sealants with a slow-speed rotary hand piece immediately following a procedure for occlusal adjustment.</td>
</tr>
<tr>
<td>22</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>Replacing existing temporary restorations and existing temporary crowns and temporary bridges.</td>
</tr>
<tr>
<td>23</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>Placing and removing a nonmetallic temporary or sedative restoration with non-tissue cutting instruments.</td>
</tr>
<tr>
<td>24</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>Sizing of temporary crowns and bands.</td>
</tr>
<tr>
<td>25</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>Temporarily cementing and removing temporary crowns and bands.</td>
</tr>
<tr>
<td>26</td>
<td>G***</td>
<td>A</td>
<td>A</td>
<td>Performing pulp vitality testing.</td>
</tr>
<tr>
<td>27</td>
<td>G***</td>
<td>A</td>
<td>A</td>
<td>Applying desensitizing agents.</td>
</tr>
<tr>
<td>28</td>
<td>G***</td>
<td>A</td>
<td>A</td>
<td>Taking impressions for orthodontic appliances, mouth guards, bite splints, and bleach trays intraoral appliances including bite restorations.</td>
</tr>
<tr>
<td>29</td>
<td>G***</td>
<td>A</td>
<td>A</td>
<td>Placing and removing matrices and wedges.</td>
</tr>
<tr>
<td>30</td>
<td>G***</td>
<td>A</td>
<td>A</td>
<td>Applying cavity liners and bases.</td>
</tr>
<tr>
<td>31</td>
<td>G***</td>
<td>A</td>
<td>A</td>
<td>Drying endodontic canals with absorbent points.</td>
</tr>
<tr>
<td>32</td>
<td>G***</td>
<td>A</td>
<td>A</td>
<td>Placing and removing nonepinephrine retraction cords or materials.</td>
</tr>
</tbody>
</table>
Placing and removing post extraction and periodontal dressings.

Applying and dispensing in-office bleaching products.

Prior to cementation by the Dentist, adjust and polish contacts and occlusion of indirect restorations. After cementation remove excess cement from around restorations.

Placing, condensing, and carving amalgam restorations.

Placing Class I resin bonded restorations, occlusal adjustment, finishing and polishing with non-tissue cutting slow-speed rotary hand pieces.

Taking of final impressions for indirect restorations and prosthesis including bite registration.

Assisting and monitoring of the administration of nitrous oxide analgesia by a dentist or the RDH. A dentist shall assign these procedures only if the RDA or RDH has successfully completed an CODA approved course as defined in section 16611(7) of the code, MCL 333.16611(7), with a minimum of 5 hours of didactic instruction. The levels must be preset by the dentist or RDH and shall not be adjusted by the RDA except in case of an emergency, in which case the RDA may turn off the nitrous oxide and administer 100% oxygen. Assisting means setting up equipment and placing the face mask. Assisting does not include titrating and turning on or off the equipment on or off, except in the case of an emergency in which circumstances the RDA may turn off the nitrous oxide and administer 100% oxygen.

Removing accretions and stains from the surfaces of the teeth and applying topical agents essential to complete prophylaxis.

Root planning, debridement, deep scaling, and removal of calcareous deposits.

Polishing and contouring restorations.

Applying anticariogenic and desensitizing agents including, but not limited to, sealants, fluoride varnish, and fluoride applications.

Charting of the oral cavity, including all the following: periodontal charting, intra oral and extra oral examining of the soft tissue, charting of radiolucencies or radiopacities, existing restorations, and missing teeth.

Preliminary examining that includes both of the following: classifying occlusion and testing pulp vitality using an electric pulp tester.

Applying topical anesthetic agents by prescription of the dentist.

Placing and removing intra-coronal temporary sedative dressings.

Removing excess cement from tooth surfaces.

Placing subgingival medicaments.

Micro abrasion of tooth surfaces to remove defects, pitting, or deep staining.

Performing soft tissue curettage with or without a dental laser.

Administer intra oral block and infiltration anesthesia, or no more than 50% nitrous oxide analgesia, or both, to a patient who is 18 years of age or older if the RDH has met the following requirements:
(a) Successfully completed a CODA approved course, as defined in section 16611(4) of the code, MCL 333.16611(4), in the administration of local anesthesia, with a minimum of 15 hours didactic instruction and 14 hours clinical experience.
(b) Successfully completed a state or regional board administered written examination in local anesthesia within 18 months of completion of the approved course.
(c) Successfully completed a CODA approved course, as defined in section 16611(4) of the code, MCL 333.16611(4), in the administration of nitrous oxide analgesia, with a minimum of 4 hours didactic instruction and 4 hours clinical experience.
(d) Successfully completed a state or regional board administered written examination in nitrous oxide analgesia, within 18 months of completion of the approved course.
(c) Maintains and provides evidence of current certification in basic or advanced cardiac life support that meets the standards contained in R 338.11705.
An RDH who meets the requirements of this sub rule (1) of this rule shall not administer more than 50% nitrous oxide.

The department fee for certification of completion of the requirements is $10.

A = Assignment as defined in R 338.11401. — means that a dentist designates a patient of record upon whom services are to be performed and describes the procedures to be performed. The dentist need not be physically present in the office or in the treatment room at the time the procedures are being performed.

G = General supervision as defined in R 338.11401. — means that a dentist has designated a patient of record upon whom services are to be performed. The dentist shall be physically present in the office at the time the procedures are being performed.

D = Direct supervision as defined in R 338.11401. — means that a dentist as designated a patient of record upon whom services are to be performed by an assistant, RDA, or RDH and has described the procedure to be performed. The dentist shall examine the patient before prescribing the procedures to be performed and again upon completion of the procedure. The dentist shall be physically present in the office at the time procedures are being performed.

DA = Dental assistant as defined in R 338.11401. an unlicensed person who may perform basic supportive procedures under the supervision of a dentist as provided in the Administrative Rules of the Michigan Board of Dentistry.

RDA = Registered dental assistant as defined in R 338.11101. a licensed individual with formal education, specialized knowledge and skill and passed the comprehensive and clinical examination.

** A dentist shall assign these procedures to an RDA only if the RDA has successfully completed an approved course as defined in section 16611(12) and 16611(13) of the code, MCL 333.16611(12) and MCL 333.16611(13), that contains a minimum of 10 hours of didactic and clinical instruction.

*** A dentist shall assign these procedures to an RDA only if the RDA has successfully completed an approved course as defined in section 16611(11) of the code, MCL 333.16611(11), that contains a minimum of 20 hours of didactic instruction followed by a comprehensive clinical experience of sufficient duration that validates clinical competence through a criterion based assessment instrument.

RDH = Registered dental hygienist as defined in R 338.11101. A licensed individual with specialized knowledge, formal education from a CODA approved program and has passed the National exam, and the Regional written and clinical exam.
SPONSOR APPLICATIONS

FIRST TIME SPONSOR APPROVALS

CHRISTOPHER J LEJA
Approved Sponsor August 2018 – August 2021 (3 years)
- Periodontal Treatment Strategies – Partnering with a Mobile Dentist
- Dental Implants – Treatment and Maintenance for the Dental Practice

SPONSOR RE-APPROVALS

JAMES C PAPP, DMD
Approved Sponsor July 2016 – July 2018 (2 years)
Recommendation: August 2018 – August 2021 (3 years)
- Dental Lasers in the Modern Dental Practice and Pain Management
- Clinical Photography
- Customize a Periodontal Program for Your Office
- Surgical Lasers in the Dental Practice
- Growth Factors/Platelet Rich Plasma
- Integrating Biolase Laser Systems into your Practice
- Periodontics: Practice Philosophy and Treatment Strategies
- Laser Phototherapy: AN Emerging Therapeutic in Dentistry
- Periodontal Points
- I have to go where? They are going to do what?

ADD-ON COURSE APPROVALS

WOLVERINE DENTAL HYGIENISTS SOCIETY
Approved Sponsor January 2014 – August 2018 (4 years)
- Human Trafficking, Do you see what I see?
- Children & Pregnant Women Oral Health
- Aspiration Pneumonia
- New Innovations in local anesthesia

MICHIGAN DENTAL ASSISTANTS ASSOCIATION
Approved Sponsor December 2017 – December 2021 (4 years)
- Cleft Lip, Cleft Palate and Craniofacial Syndrome
- The Science of Erosion

OAKLAND ORAL SURGERY & DENTAL IMPLANT CENTER
Approved Sponsor October 2017 – October 2020 (3 years)
- Oral Cancer and The HPV Connection

MICHIGAN DENTAL HYGIENISTS’ ASSOCIATION
Approved Sponsor August 2017 – August 2021 (4 years)
- A Multidiscipline Approach to Head and Neck Cancers

WASHTENAW DISTRICT DENTAL ASSISTANTS SOCIETY
Approved Sponsor August 2017 – August 2021 (4 years)
- Infection Control Update
- Nutritional Counseling for the RDA
- Peering into the Past: The Role of Forensic Dental Radiography and Dental Anthropology in Studying the Ancient Cultures of Peru
- Pain Symptom Management
- Pediatric Dentistry
- Dental Access to Care
DENIED SPONSORS
None

DENIED ADD-ON COURSES

WOLVERINE DENTAL HYGIENISTS SOCIETY
Approved Sponsor January 2014 – August 2018 (4 years)
  • Dental Anomalies

APPROVED COURSES FOR RECONSIDERATION

PARKWAY DENTAL STUDY GROUP
Approved Sponsor December 2014 – December 2018 (4 years)
  • Implant Cements
  • Implant Assisted Removable Partial Denture
  • Periodontal and Various other Problems Associated with Dental Implants
  • Basics of Crown Lengthening

VOLUNTEER SPONSOR APPLICATIONS

FIRST TIME APPROVALS

GENESEE DISTRICT DENTAL ASSISTANTS SOCIETY
Recommendation: June 2018 – August 2022 (4 years)

TEAM SMILE & DETROIT LIONS
Recommendation: August 2018 – August 2022 (4 years)

RE-APPROVALS
None

DISCUSSION

CAPITAL REGION DENTAL HYGIENISTS’ ASSOCIATION
Approved Sponsor August 2017 – August 2021 (4 years)
  • During a Fire … Every Second Counts

Recommendations Provided By

If you wish to see a CE Sponsor Approval application, please contact the Licensing Division prior to the day of the Board meeting. The information will be sent to you electronically by licensing staff. You may contact Bilal Allateef (allateefb@michigan.gov) to make this request. Thank you.