

**TITLE 20—DEPARTMENT OF COMMERCE
AND INSURANCE
Division 2110—Missouri Dental Board
Chapter 2—General Rules**

PROPOSED AMENDMENT

20 CSR 2110-2.120 Dental Assistants. The board is amending section (3).

PURPOSE: This amendment will establish the minimal expectations for a board approved nitrous oxide training course for dental assistants.

(3) Permitted Acts.

- (A) A dental assistant or certified dental assistant may assist in the administration of and monitor nitrous oxide analgesia under direct supervision if s/he—
1. Has successfully completed formal certified training in a **board approved training course [approved by the Missouri Dental Board]**; and
 2. Has successfully passed an approved competency test regarding the clinical and didactic training; or
 3. Has been certified in another state to assist in the administration of and monitor nitrous oxide subsequent to equivalent training and testing. The dental assistant may qualify to perform these functions by presenting proof of competence of this equivalent training and testing to the Missouri Dental Board.
 4. **A course satisfying the educational requirements for a board approved dental assistant nitrous oxide training course shall include, but not be limited to:**
 - A. Appropriate definitions;**
 - B. Basic history of nitrous oxide;**
 - C. Basic pharmacology, including but not limited to drug interactions with nitrous oxide;**
 - D. Indications and contraindications for nitrous oxide;**
 - E. Basic anatomy and physiology as it pertains to the delivery of nitrous oxide;**
 - F. Explanation of the different stages and planes of anesthesia;**
 - G. Explanation and proper use of equipment and safety features;**
 - H. Basic anatomy and physiology as it pertains to the delivery of nitrous oxide;**
 - I. Techniques for monitoring;**
 - J. Taking and recording vital signs.**
 - K. Recognizing complications and emergencies;**
 - L. Emergency preparedness and responding to complications/emergencies;**
 - M. Appropriate documentation and charting;**
 - N. Informed consent/legal documentation;**
 - O. Infection control and sterilization of nitrous oxide equipment;**
 - P. Exposure prevention and occupational safety;**
 - Q. An examination measuring knowledge necessary for safe and effective monitoring of a patient;**
 - R. A skills evaluation performed by a licensed dentist measuring clinical skills and simulating medical emergencies.**

*AUTHORITY: sections 332.011, 332.031.2., and 332.098, RSMo 2016. * This rule originally filed as 4 CSR 110-2.120. Original rule filed Dec. 12, 1975, effective Jan. 12, 1976. For intervening history, please consult the Code of State Regulations. Amended: Filed Feb. 4, 2026.*

PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.

PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.

*NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Dental Board, PO Box 1367, Jefferson City, MO 65102, by facsimile at (573) 751-8216, or via email at dental@pr.mo.gov. To be considered, comments must be received within thirty (30) days after publication of this notice in the **Missouri Register**. No public hearing is scheduled.*