

Virginia Board of Dentistry

Educational Requirements for Dental Assistants II

Excerpts of Applicable Law and Regulation

- §54.1-2729.01 of the Code of Virginia permits the Board to prescribe the education and training requirements that must be completed for a person to qualify for registration as a dental assistant II.

Educational Requirements

- Every applicant for registration shall complete a competency-based program from an educational institution that meets the requirements of 18VAC60-30-116 and includes **all** of the following. 18VAC60-30-120 (B) (1-4):
 - Didactic coursework in dental anatomy that includes basic histology, understanding of the periodontium and temporal mandibular joint, pulp tissue and nerve innervation, occlusion and function, muscles of mastication, and any other item related to the restorative dental process.
 - Didactic coursework in operative dentistry to include materials used in direct and indirect restorative techniques, economy of motion, fulcrum techniques, tooth preparations, etch and bonding techniques and systems, and luting agents.
 - Laboratory training to be completed in the following modules:
 - No less than 15 hours of placing, packing, carving, and polishing of amalgam restorations, placement of a non-epinephrine retraction cord, and pulp capping procedures and no less than six class I and six class II restorations completed on a manikin simulator to competency;
 - No less than 40 hours of placing and shaping composite resin restorations, placement of a non-epinephrine retraction cord, and pulp capping procedures, and no less than 12 class I, 12 class II, five class III, five class IV, and five class V restorations completed on a manikin simulator to competency; and
 - At least 10 hours of making final impressions, placement of a non-epinephrine retraction cord, final cementation of crowns and bridges after preparation, and adjustment and fitting by the dentist, and no less than four crown impressions, two placements of retraction cord, five crown cementations, and two bridge cementations on a manikin simulator to competency.
 - Clinical experience applying the techniques learned in the preclinical coursework and laboratory training in the following modules:
 - At least 30 hours of placing, packing, carving, and polishing of amalgam restorations, placement of a non-epinephrine retraction cord, and no less than six class I and six class II restorations completed on a live patient to competency;
 - At least 60 hours of placing and shaping composite resin restorations, placement of a non-epinephrine retraction cord, and no less than six class I, six class II, five class III, three class IV, and five class V restorations completed on a live patient to competency; and

- At least 30 hours of making final impressions ; placement of non-epinephrine retraction cord; final cementation of crowns and bridges after preparation, adjustment, and fitting by the dentist; and no less than four crown impressions, two placements of retraction cord, five crown cementations, and two bridge cementations on a live patient to competency.

Competency Exam Requirements

- Every applicant for registration shall submit the successful completion of the following competency examinations given by the accredited educational programs. 18VAC60-30-120 (B) (5):
 - A written examination at the conclusion of didactic coursework; and
 - A clinical competency exam

Delegation to dental assistants II

- Duties may only be delegated under the direction and direct supervision of a dentist to a dental assistant II who has completed the coursework, corresponding module of laboratory training, corresponding module of clinical experience, and examinations specified in 18VAC60-30-120. 18VAC60-30-60.

Registration by Endorsement as a dental assistant II

- Every applicant for registration as a dental assistant II by endorsement shall hold a credential, registration, or certificate with qualifications substantially equivalent in hours of instruction and course content to those set forth in 18VAC60-30-120 or if the qualifications were not substantially equivalent the dental assistant can document experience in the restorative and prosthetic expanded duties set forth in 18VAC60-30-60 for at least 24 of the past 48 months preceding application for registration in Virginia. 18VAC60-30-140 (A) (3).