

# Restorative II

Before you register for a course and begin your coursework, **please read over this entire page** to ensure your understanding of the process and various components.

## Eligibility Requirements

In order to register for a Restorative II course, you must have applied for and received your [Missouri Dental Board Restorative I Permit](#). The MDA will verify that each assistant has a Restorative I permit through the Missouri Dental Board website. Your registration will not be processed without verification of a Restorative I permit. A Restorative I permit is issued by the Missouri Dental Board. It is not to be confused with any of the following: 1) Restorative I Certificate of Completion issued by the Restorative I course provider, 2) Missouri Test of Basic Dental Assisting Skills Certificate, 3) Certified Dental Assistant Certification issued by DANB, or 4) Dental Assisting Program Diploma or Certificate. **No one is allowed to register without this permit; there are no exceptions or special considerations!**

## Overview

The Restorative II functions allowed for delegation are very technique sensitive and may be difficult for dental assistants, even if they've been a Restorative I EFDA for some time, and/or have other EFDA certificates. Therefore, we require substantial practice and preparation by students prior to the clinical course to help ensure positive outcomes at both the clinical session and competency testing.

The EFDA Restorative II Curriculum modules includes:

- Clinical Prework (Mandatory Typodont Prework, Prerequisite to Clinical Course)
- Online Modules comprised of presentation, text, photos, illustrations and videos
- Online practice quizzes
- Skills Standards (grade sheets)
- Clinical Course and Competency Testing

# Summary of Coursework

**Prework Period:** The online portion of the Restorative II course opens 4 weeks prior to the clinical course date. Auxiliaries are required to review all materials in the modules, complete the prework restorations and work with their supervising doctors during the 4-week prework period to prepare themselves for the clinical course.

- The MDA will mail to auxiliaries, as a part of the course fee, a typodont and set of prepped teeth to practice 10 different restorations (Class II, III and IV). A chair mount is LOANED to the auxiliary for the entire course period and is mailed. It must be brought to the clinical session and exam for use and then returned to the onsite trainer. Auxiliaries must first review modules and then proceed to completing the mandatory prework.

**Clinical Session:** The clinical portion is a one-day session that includes instruction and practice. Auxiliaries will be coached and will have time to practice and complete restorations on 6 of the 10 preparations with which they practiced during the prework. This includes coaching the auxiliary by leading discussions, giving tips and techniques to improve their skills and guiding them in performing good restorations. The trainers will answer questions and provide feedback. Auxiliaries may practice as many times as needed to produce acceptable restorations, so long as they have completed all the restorations by the end of the session.

**Practice Period:** Auxiliaries will have a period of 4 weeks to go back and continue to hone their skills, building on the additional guidance and coaching that they received during the clinical session. In addition, their supervising doctor will need to confirm that the auxiliary is ready and that their practice work has been checked as well.

## Restorative II Functions

The following are the Restorative II expanded functions as defined by rule. For more details on the entire EFDA rule, see [EFDA Rule \(p10\)](#) and [Statute](#).

- A. Sizing, cementing of prefabricated crowns
- B. Placing, condensing, carving, finishing amalgam for Class I, II, III, IV, V, VI restorations
- C. Placing and finishing composite for Class I, II, III, IV, V, VI restorations
- D. Minor palliative care of dental emergencies (place sedative filling)

**Competency Exam:** The auxiliary will present 4 weeks later, to complete the competency exam. Each auxiliary will be given three exam preparations (different preps than they have previously completed) to place and finish restorations completely on their own, without trainer coaching.

- The auxiliary will be given 3 hours to complete all restorations. The auxiliary may get a second prep to redo a restoration as long as all restorations are completed within 3 hours. Auxiliaries must keep in mind that efficient use of time is also a component of the competency testing.
- Upon completion of the restorations, the auxiliaries will turn in their assigned typodont and may leave. All typodonts will be returned to the MDA office and then shipped to a group of calibrated trainers for comprehensive grading of the restorations. Each typodont will be graded by three trainers who will determine final score and the ultimate grade of pass or fail.

## Online Course Modules

### Online Modules

You are required to progress through each Module as least once before the clinical course. However, you may review each Module as many times as you wish so that you are confident about performing the skills in the clinical course, where you will be graded for competency. Think of these Modules as your guidebook for the course. Additionally, *Modern Dental Assisting* is the official textbook recommended by the MDA EFDA Program for all Courses offered.

*There are two pre-clinical modules:*

- Course Overview (Supervision & Delegation)
- Infection Control & Patient Positioning

*There are three clinical modules:*

- Module 1: Amalgam Restorations: Class II
- Module 2: Composite Restorations: Class II, III, IV
- Module 3: Finishing, Occlusion, Polishing

### Quizzes

Each clinical module includes an accompanying quiz. The quizzes are designed to help you reflect on the main points of the module as you continue to prepare to attend the clinical course. Quizzes are automatically graded online.

### Skills Standards (Grade Sheets)

Skills Standards are provided as part of the online course modules so that students and their doctors are aware of what criteria is used to assess competency as demonstrated at the hands-on clinical course. Students and their doctors are strongly encouraged to review and discuss these Skills Standards to correctly anticipate what must be successfully demonstrated for certification and subsequent permitting. **Please note this important aspect regarding the Skills Standards (grade sheets) for this course!** You are required to complete 10 different restorations as part of your prework. You are required to complete six of these restorations at the clinical course. You are required to complete three additional restorations for your final grade.

## Clinical Course Prework

### Mandatory Typodont Prework

The EFDA Restorative II coursework includes mandatory prework that must be completed prior to the clinical session. The MDA will provide, as a part of the course fee, a typodont and one set of prepped teeth to practice 10 different restorations (Class II, III and IV amalgam and composite). Students must first review modules and then must proceed to completing the mandatory prework. As with all parts of the curriculum it is highly recommended students review the typodont prework with their supervising dentist who should coach and evaluate restorations. The MDA will provide, as a part of the course fee, one set of prepped teeth to practice 10 different restorations. Students may have their doctors drill out preps and then refill the prepped teeth included, or students may purchase an additional set of 10

prepped teeth for \$40. Call the Mandy at the MDA at 573-634-3436 to purchase an additional set of teeth.

## Clinical Course Overview

Students will present on the scheduled course date to complete the clinical session portion of the coursework. Each clinical session will consist of one full day for instruction and practice of restorations and then the student will return the next morning to complete competency testing. Students will each have their own operatory to allow maximum clinical time.

**Please Note! Instruments and materials required to place restorations will be provided during the clinical session and competency exam. However, if you would prefer to bring your own instruments or matrix system with which you have become accustomed, that is allowable.**

Please ensure that all your instruments are clearly marked and kept separate from those provided in the kits. The MDA is not responsible for damage or loss of any outside items brought in.

### Day One (Instruction & Practice)

Students will be coached and will practice and complete restorations on half of the preparations with which they practiced during the prework. During this time, the lead and associate trainers will help coach the students by leading discussions, giving tips and techniques to improve their skills and guiding them in performing good restorations. The trainers will answer questions and provide feedback to the students on their restorations. Students will be allowed to practice as many times as need to produce acceptable restorations, so long as they have completed all of the restorations by the end of the session.

### Day Two (Competency Testing)

After completion of all the required restorations during the clinical session, the student will present the next morning to the same location to finish the course with competency testing. Each student will be given a typodont with three new preparations (different preps than they have previously completed) and will be required to place and finish restorations completely on their own, without trainer coaching.

The student will be given 3 hours to complete all restorations and may recreate any restoration they determine unsatisfactory for grading as long as all restorations are completed within 3 hours. Students must keep in mind that efficient use of time is also a component of the competency testing.

At the end of the allotted time, or upon completion of the restorations if before allotted time has ended, the students will turn in their assigned typodont and may leave. All typodonts will be returned to the MDA office and then shipped to a group of calibrated trainers for comprehensive grading of the restorations. Each typodont will be graded by three trainers who will determine final score and the ultimate grade of pass or fail.

## Course Grading

### Competency Exam

After the competency exam is completed on the second day of the course, the student's typodont will be turned in to the exam proctor. The typodonts from all students at each course are then sent by mail to three individual graders, who each independently grade the typodonts (which are anonymous, identified only by a number that corresponds to the student). Once the typodonts are received back at the MDA office, tallying of the results will begin. Once results are determined, the student will receive the graded typodont back and be notified of the results. While we strive to be as efficient as possible, this process could take anywhere from 4-5 weeks. Students may receive one UNACCEPTABLE/FAILURE grade on a given criteria and still pass the restoration. If a given criteria is graded UNACCEPTABLE/FAILURE by two or more graders, the restoration is considered FAILED.

**There are two final score outcomes for the FINAL COMPETENCY EXAM:**

- **PASS on all three restorations:** Typodont will be returned to the student along with a summary of the grading results, Certificate of Completion and an Application for Expanded Functions Permit. The auxiliary is required to apply for and receive a Restorative II permit from the Missouri Dental Board BEFORE the student is allowed to perform any Restorative II expanded functions delegated by the supervising dentist.
- **FAIL on one or more restorations:** Typodont will be returned to the student along with a summary of the grading results. The student will be required to remediate each restoration(s) failed and pay an exam fee of \$125 per restoration. The student cannot retake the exam on the failed restoration(s) until 30 days has passed (since receiving the results). The student will come to a dental office in Jefferson City to retake the exam.

## Clinical Course Notes

### Indirect Vision & Mouth Mirror

During both the clinical session and competency exam, procedures will be performed on the typodont that has been mounted on a dental chair. **When you enroll in a Restorative II course, along with a typodont, you will receive a numbered chair mount for your use during the pre-work period and the course and exam. You are required to bring the chair mount with you when you attend your clinical course and exam. It is to be returned to the trainer at the completion of the exam. If the mount is not returned, you will be responsible for the cost (currently \$165).**

- You will be required to use a mouth mirror to perform maxillary restorations with indirect vision.
- You will want to practice the prework restorations in the same manner. You will not be able to work on the typodont that is opened up on a flat surface.
- Most practices will have some type of mounting system that can be utilized in the same way.
- If you would like to purchase a mount for your practice, [you may do so at this link](#). (We have compared other product sites and have found this mount to be the most affordable.)

### Dental Loupes

Visual sharpness is imperative to accomplish acceptable restorations for assistants being delegated Expanded Functions. Dental loupes—preferably with a light—are highly recommended for accomplishing the small, detailed work of restoring, finishing and polishing restorations.

- Loupes are available from 2.0X to 6.0X magnification. Many operators are comfortable with 2.5X; others prefer greater, such as 3.5X. A magnification greater than 3.5X is less likely to be as adaptable as your first pair of loupes.
- Online prices of loupes, including an LED light and battery pack, can range from \$55 to more than \$1,500.
- Consult with your dentist about a loupe purchase, and for additional information, you may read one of these recent MDA *Focus* magazine articles on the topic of loupes: [Selecting Dental Loupes](#) and [Are Loupes Loopy?](#)

### Modern Dental Assisting Text

*Modern Dental Assisting* is the official textbook recommended by the MDA EFDA Program for all Courses offered. Assistants should own a personal copy or have a dental office copy they can access for additional information related to topics discussed and procedures shown. Where applicable throughout the curriculum, the Modern Dental Assisting reference will be noted.