

**Level One Dental Assistant & Hygienist
Expanded Function Course
Applying Bonding Systems**

which may include the attachments used in clear aligner systems
following the fit and function by the supervising dentist
6 CEUs (2 Didactic / 4 Clinical)

Time Requirements:

- ✓ **Supervising dentist agreement** should be submitted to IDT **immediately** after enrolling in an online course.
- ✓ Once enrolled, **online course access** is valid for **7 days from date of initial enrollment**
- ✓ **Lab and/or clinical requirements** should be completed within **6 months** of initial online enrollment.
- ✓ If you need additional time for any phase of training, contact impactdentaltraining@gmail.com

Level One Dental Assistant (13 skills) or Dental Hygiene (11 skills) Expanded Functions

1. Taking occlusal registrations
2. Placement and removal of gingival retraction material
3. Fabrication, temporary cementation, temporary recementation and removal of provisional restorations
4. Applying cavity liners and bases and desensitizing agents
5. Applying bonding systems which may include the placement of attachments used in clear aligner systems following review of the fit and function by the supervising dentist
6. Placement, bonding and removal of provisional orthodontic appliances
7. Monitoring of patients receiving nitrous oxide inhalation analgesia (not an RDH expanded function)
8. Taking final impressions
9. Removal of adhesives using nonmotorized hand instrumentation (not an RDH expanded function)
10. Placement of temporary restorative materials
11. Tissue conditioning (soft reline only)
12. Extraoral adjustment to acrylic dentures without making any adjustments to prosthetic teeth
13. Placement, management, and removal of an intravenous (IV) infusion line for moderate sedation, deep sedation, or general anesthesia. (IDT does NOT have a course for this expanded function. Contact us for more information)

What is Level Two Expanded Functions for Dental Assistants and Dental Hygienists?

To be eligible for Level Two Expanded Functions, participants must have completed Level One prerequisite courses from an Iowa Dental Board approved provider. **Level Two Placement of Dental Sealants is available through DMACC.** Contact us for more information. Complete Level Two curriculum is provided at the University of Iowa College of Dentistry and requires passing an entrance examination. For more information, contact the University of Iowa College of Dentistry Continuing Education Department, 319-335-7166 Dentistry-ce@uiowa.edu

Level Two Expanded Functions 4 skills: (same for assistants and hygienists)

These courses have Level One certification requirements.

- Placement & shaping of amalgam following preparation of a tooth by a dentist
- Placement & shaping of composite following preparation of a tooth by a dentist
- Polishing of adhesive restorative material using a slow-speed handpiece
- Fitting of stainless steel crowns on primary posterior teeth, and cementation after fit verification
- Assistants only - Placement of sealants (DMACC & IDT teamed up for this Level Two course. Contact us for details)

Expanded Functions moved to dental assistant's scope of practice requiring training in 2019

IDB approved courses available online at www.impactdentaltraining.com, use the Expanded Function Online Tab

- Preliminary Charting of Existing Restorations and Teeth
- Placement & Removal of Dry Socket Medication
- Testing Pulp Vitality
- Placement of Periodontal Dressings

Not an expanded function: In 2024, IDT added a IDB board approved DDS/RDH/DA **Silver Diamine Fluoride** Course

Applying Bonding Systems

5 CEUs (2 Didactic / 3 Clinical)

Contact Information for questions throughout the course:

Contacts: Lisa Swett, MS, BS, RDH or Brandon Swett, EFDA, QDA, AHA CPR Instructor
Voice or text: 515.321.5942
Email: impactdentaltraining@gmail.com
Website: www.impactdentaltraining.com

Iowa Dental Board requires five steps for course completion:

- **Eligibility:** Supervising dentist's agreement submitted immediately after course registration and prior to in-office lab/clinical training & Initial Assessment (pre-test completed online)
- **Didactic training:** lecture/online course) (completed online)
- **Laboratory training** for some skills, hands-on, non-patient based experiences (in-office, completed prior to clinical training)
- **Clinical training** on patients (in-office)
- **Post test** with a minimum of 10 questions, passing score: 75% or higher (completed online)

Eligibility Requirements:

Supervising dentist's agreement is required immediately after course enrollment so we can confirm eligibility. The download/print option is given at the start of each course. If interested in more than one expanded function, check the boxes for all skills. You will not have to resubmit each course. Agreements should be completed, scanned to pdf and emailed to impactdentaltraining@gmail.com. If you have any question regarding eligibility, contact us prior to or as soon as you enroll in a course. Ineligibility will result in removal from the class minus a \$25 administration fee. You will need to re-enroll in the course later.

Dental Hygienists: Hold an active dental hygiene license in Iowa

Dental Assistants: Hold an active dental assistant registration and comply with at least one of the following:

- (1) Be a graduate of an accredited school
- (2) Be currently certified by the Dental Assisting National Board (DANB)
- (3) Have at least three months of clinical practice as a dental assistant

From Iowa Administrative Code 481:

Goal: Remove excess adhesives and bonding materials to eliminate soft tissue irritation

Standard: Identify how, when and where to remove excessive bonding or adhesive material

Minimum training requirement:

- Didactic training: Two hours
- Laboratory training: One hour - includes a minimum of two hands-on (non-patient) experiences
- Clinical training: Minimum of five patient experiences under observational supervision of your dentist

Objectives:

At the completion of this course, participants should be able to:

- Review tooth preparation for restoration
- Learn the purpose/indications for use of restorative bonding systems
- Learn the purpose/indications for use of clear aligner adhesive systems
- List the types of materials used in placement procedures
- Learn application techniques for placing restorative and orthodontic bonding materials

Recommended Texts/Resources

- Bird, Doni L., and Debbie S. Robinson. *Modern Dental Assisting*. 13th Edition. Chapter 44: Dental Liners, Bases and Bonding Systems. Canada: Elsevier Saunders, 2023.
- Phinney, Donna J. and Judy H. Halstead. *Delmar's Dental Assisting: A Comprehensive Approach*. 5th Edition. Chapter 26: Chairside Restorative Materials. United States: Thomson, 2020.

Textbooks are optional but can be purchased online (new or used). Textbooks are not included in online course fees

Visit www.impactdentaltraining.com for our online OSHA & IDB required courses, expanded functions, dental assistant jurisprudence, infection control & radiology exams, laser certification, American Heart CPR courses & more!