



CADAT / CDAА Joint Annual Conference April 10 – 11, 2026



Casey Buzbee, RDA
casey.buzbee@gmail.com

Course: *Mastering CEREC CAD/CAM: Marginal Integrity and Troubleshooting Techniques*

Course Description: Marginal integrity is a critical factor in the long-term success of chairside CAD/CAM restorations.

This course provides dental educators and advanced dental auxiliaries with a systematic approach to identify, prevent, and correct marginal discrepancies in CEREC restorations. Emphasis will be placed on practical troubleshooting across tooth preparation, scanning, CAD design, milling, and finishing. Participants will learn teachable strategies to evaluate, adjust, and improve clinical outcomes while coaching students or dental team members effectively.

Course Objectives:

1. Identify common causes of marginal discrepancies in CEREC restorations across the digital workflow.
2. Evaluate tooth preparations for margin clarity, draw, and scan compatibility.
3. Differentiate between scanning, CAD design, milling, and finishing errors affecting marginal integrity.
4. Apply systematic troubleshooting techniques to correct marginal deficiencies before cementation.
5. Teach and coach students and clinical teams using standardized marginal evaluation criteria.

Speaker Bio

Casey Buzbee, R.D.A. is the Program Director and Lead Educator at Dentify School of Dental Assisting, bringing over 17 years of experience in clinical dentistry, dental operations, and education. She began her career as a Dental Assistant in 2008 and received her license in 2015, developing extensive expertise in same-day dentistry through her work with CEREC CAD/CAM technology at Pacific Dental Services. As a Back Office Lead R.D.A. and Subject Matter Expert for Northern California, she trained dental assistants and dentists in restorative design, fabrication, and efficient clinical workflows. Casey later served as a Dental Supervisor for a Federally Qualified Health Center, overseeing administrative operations and regulatory compliance across 23 dental clinics. Since 2019, she has led curriculum development, program compliance, student/extern mentorship, and workforce preparation for the next generation of dental assistants.