

NBC

National Board for Certification in
Dental Laboratory Technology



This outline is intended solely for use of candidates interested in seeking certification with the National Board for Certification in Dental Laboratory Technology. NBC reserves the right to amend the information contained in this document. This outline was last revised in June of 2016.

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Create Master Casts from Stock and/or Custom Tray Impressions <i>(15 - 17% of written exam questions are from this domain)</i>
Recognize contraindications for materials/case design
Construct master cast
Identify anatomical landmarks
Identify the requirements for a posterior palatal seal
Design and Manufacture Record Base Plate & Occlusal Rim <i>(5 - 7% of written exam questions are from this domain)</i>
Identify the requirements for the manufacture of the base plate
Identify the requirements for the manufacture of the occlusal rim
Select and Arrange Artificial Teeth <i>(16 - 18% of written exam questions are from this domain)</i>
Index and articulate casts
Select anterior and posterior denture teeth
Set-up anterior and posterior denture teeth
Create anatomical wax contours of the denture base
Process the Denture <i>(14 - 16% of written exam questions are from this domain)</i>
Denture investment techniques
Mold preparation techniques
Processing techniques
Finish & Polish Complete Denture <i>(15 - 17% of written exam questions are from this domain)</i>
Divest the denture
Remount the denture
Equilibrate
Construct a remount cast and index
Finish the denture
Polish the denture
Procedures for Repairs and Alterations for Complete Dentures <i>(13 - 15% of written exam questions are from this domain)</i>
Rebase denture
Reline denture

2016 Job Task Outline for Certified Dental Technician Complete Dentures Examination
For NBC Examinations beginning January 1, 2017

Repair denture
Duplicate denture
Manufacture immediate denture
Selection and Application of Materials and Equipment for Removable Prosthetics <i>(14 - 16% of written exam questions are from this domain)</i>
Understand properties and application of flexible materials
Understand properties and application of waxes
Understand properties and application of resins
Understand safety protocols for the use and storage of hazardous materials
Identify the use of instruments and equipment (e.g., traditional, digital)