



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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<b>Create Master Casts from Stock and/or Custom Tray Impressions</b>
Recognize contraindications for materials/case design
Construct master cast
Identify anatomical landmarks
Identify the requirements for a posterior palatal seal
<b>Design and Manufacture Record Base Plate &amp; Occlusal Rim</b>
Identify the requirements for the manufacture of the base plate
Identify the requirements for the manufacture of the occlusal rim
<b>Select and Arrange Artificial Teeth</b>
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
<b>Process the Denture</b>
Denture investment techniques
Mold preparation techniques
Processing techniques
<b>Finish &amp; Polish Complete Denture</b>
Divest the denture
Remount the denture
Equilibrate
Construct a remount cast and index
Finish the denture
Polish the denture
<b>Procedures for Repairs and Alterations for Complete Dentures</b>
Rebase denture
Reline denture
Repair denture
Duplicate denture
Manufacture immediate denture
<b>Selection and Application of Materials and Equipment for Removable Prosthetics</b>
Understand properties and application of flexible materials
Understand properties and application of waxes

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

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)