



Australian Government

Assessment Requirements for HLTDET002 Construct custom impression trays

Release: 1

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Modification History

Release	Comments
Release 1	<p>This version was released in <i>HLT Health Training Package release 3.0</i> and meets the requirements of the 2012 Standards for Training Packages.</p> <p>Minimal changes to the elements and performance criteria. New evidence requirements for assessment including volume and frequency requirements.</p> <p>Removal of pre-requisites</p> <p>Supersedes HLTDT302D</p>

Performance Evidence

The candidate must show evidence of the ability to complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has:

- read and correctly interpreted 4 work orders
- used standard precautions and safe work practices to fabricate custom trays, using a range of materials, for 4 different dentitions with desirable properties and design features including one each of the following (must be a combination of maxillary and mandibular arches):
 - full dentition
 - edentulous
 - partial dentition including
 - bounded saddle
 - free end saddle
- critically evaluated the 4 custom impression trays produced to meet technical laboratory and clinician requirements.

Knowledge Evidence

The candidate must be able to demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of:

- Australian/New Zealand Standards, workplace health and safety (WHS) policies, current Dental Board of Australia guidelines on infection control, Commonwealth and State/Territory legislation requirements and organisation policies relating to dental laboratory work
- Fundamental oral anatomy including:
 - dentition – arrangement of the teeth, naming and coding of teeth
 - structures of the oral cavity – hard and soft palate, lateral and posterior borders of the oral cavity, tongue and floor of the mouth
 - teeth form and function
- properties of custom tray materials including:
 - acrylic resins
 - light-cured composite
- rationale for using space filling materials
- desirable properties and design features of custom impression trays including:
 - a design that holds the impression material in the correct position in the mouth
 - a design that supports the lips and cheeks so that the functional depth and shape of the sulcus is recorded
 - a design that allows for positioning of the handle to avoid the lip during impression taking
 - rigidity, strength, dimensional stability and smoothness
 - spacing to permit the correct thickness of the impression material to be used.

Assessment Conditions

Skills must have been demonstrated in a dental laboratory workplace or in a simulated dental laboratory environment that reflects workplace laboratory conditions. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources including:
 - access to work order
 - Dental Board of Australia guidelines on infection control on which the candidate bases the planning process
 - laboratory safety manuals and procedures in line with relevant Commonwealth and State/Territory legislation
 - WHS policies on which the candidate bases the planning process.

Assessors must satisfy the Standards for Registered Training Organisations (RTOs) 2015/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705>

