



Australian Government

HLTOPD004 Edge and fit ophthalmic appliances

Release: 1

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Modification History

Release	Comments
Release 1	<p>This version was released in <i>HLT Health Training Package release 2.0</i> and meets the requirements of the 2012 Standards for Training Packages.</p> <p>Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements. Significant change to knowledge evidence.</p>

Application

This unit describes the skills and knowledge required to perform edging and fitting of spectacle lenses and to apply techniques, treatments and processes to finish or repair spectacle frames and lenses.

This unit applies to optical dispensers who work according to prescriptions provided by optometrists or ophthalmologists.

The skills in this unit must be applied in accordance with Commonwealth and State/Territory legislation, Australian/New Zealand standards and industry codes of practice.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

Elements define the essential outcomes

Performance criteria describe the performance needed to demonstrate achievement of the element.

1. Prepare for edging and fitting

1.1 Access and correctly interpret required information and prescriptions

1.2 Prepare and check equipment and instruments for operational readiness

1.3 Select and prepare personal protective equipment as required

2. Perform edging and fitting

2.1 Edge lenses following the tolerances allowed by

ELEMENT**PERFORMANCE CRITERIA**

Elements define the essential outcomes

Performance criteria describe the performance needed to demonstrate achievement of the element.

Australian standards

2.2 Produce accurate formers

2.3 Use special hand-edging techniques to modify lenses for change-overs and centring corrections

2.4 Edge, drill, groove and mount spectacle lenses to frames

2.5 Edge, drill and mount spectacle lenses to rimless frames

3. Adjust and repair frames and lenses

3.1 Repair and modify spectacle frames to meet client needs

3.2 Complete standard alignment of frames to required standards

3.3 Produce tinted lenses to required standards

4. Utilise computer technology

4.1 Select appropriate technology and software applications to achieve the requirements of the task

4.2 Adjust workspace, furniture and equipment to suit the ergonomic requirements of the user

4.3 Use technology according to organisation requirements and in a way which promotes a safe work environment

4.4 Carry out or arrange routine maintenance in order to ensure that equipment is maintained in accordance with manufacturer's instructions and organisation requirements

4.5 Identify equipment faults and take action in accordance with manufacturer's instructions or by reporting fault to designated person

5. Conduct final checking procedures against Australian standards

5.1 Determine any axis or centring error and apply Australian standards tolerances.

5.2 Verify powers, axes and centration by checking the spectacles on the focimeter

5.3 Check lens surface for scratching and aberrations

5.4 Adjust the frame to standard alignment

ELEMENT

Elements define the essential outcomes

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

5.5 Check metal framed spectacles for strain and reduce as required

5.6 Clean spectacles using appropriate cleaners

5.7 Clean, maintain and store equipment in accordance with manufacturers requirements and infection control procedures

5.8 Accurately document procedures undertaken according to organisation procedure

Foundation Skills

The Foundation Skills describe those required skills (language, literacy, numeracy and employment skills) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705>