HLT43612 Certificate IV in Rehabilitation and Assistive Technology
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Modification History

<table>
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<th>HLT07 Version 4</th>
<th>HLT07 Version 5</th>
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<tr>
<td>HLT43607 Certificate IV in Rehabilitation and Assistive Technology</td>
<td>HLT43612 Certificate IV in Rehabilitation and Assistive Technology</td>
<td>Updated first aid core unit in V5 Qualification outcome equivalent HLTWHS300A Contribute to WHS processes changed from OHS to WHS unit in the Core units</td>
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Description

This qualification covers the skills and knowledge required by workers who undertake the design, construction and modification of specialised seating and associated equipment for people with disabilities based on multi-disciplinary assessment.

Rehabilitative and assistive technologists may work in hospitals, health centres or non-government organisations.

Their role includes:
- Assessment of technical aspects of client needs under the supervision of an relevant health professional
- Technical specification, design and construction or modification of assistive equipment to meet client needs;
- Development of designs for original equipment if not commercially available;
- Maintenance of the workshop
- Inventory management

This qualification is suited to Australian Apprenticeship pathways.

Occupational titles for these workers may include:
- Rehabilitation technician
- Rehabilitation engineering technician
- Assistive technology technicians
- Seating technician

Pathways Information

Not Applicable
Licensing/Regulatory Information

Not Applicable
Entry Requirements

Entry requirements
The following requirements apply for entry to this qualification:

- Certificate III in Engineering Fabrication or equivalent or
- Attainment of the following units of competency:
  
  MEM09002B Interpret technical drawing
  MEM12001B Use comparison and basic measuring devices
  MEM12002B Perform electrical/electronic measurement
  MEM18001C Use hand tools
  MEM18002B Use power tools/hand held operations
  AHCINF204A Fabricate and repair metal or plastic structures

Employability Skills Summary

Refer to the Topic: Introduction to the Employability Skills Qualification Summaries

Packaging Rules

PACKAGING RULES
16 units of competency are required for award of this qualification, including:

- 11 core units
- 5 elective units
  - Group A elective which is required for work in rehabilitation and assistive technology
  - Group B - rehabilitation and assistive technology electives - at least 2 units must be selected
  - Group C electives which are recommended for culturally aware and respectful practice
  - Other relevant electives listed below
- Units of competency to address workplace requirements and packaged at the level of this qualification or higher in Health and/or Community Services Training Packages
- Where appropriate, to address workplace requirements, up to 2 units of competency packaged at the level of this qualification or higher in other relevant Training Packages or accredited courses where the details of those courses are available on the TGA or other public listing

Core units

CHCDIS301C Work effectively with people with a disability
HLTAP301B Recognise healthy body systems in a health care context
HLTART401B Work effectively in the rehabilitation environment
HLTART402C Identify and address specific needs within the rehabilitation environment
The following unit or a unit with equivalent competency outcomes is required to work in rehabilitation and assistive technology.

**Group A - for work in rehabilitation and assistive technology**

The following unit or a unit with equivalent competency outcomes is required to work in rehabilitation and assistive technology.

**HLTHIR301C Communicate and work effectively in health**

**Group B - rehabilitation and assistive technology electives - at least 2 units must be selected**

At least two electives must be selected from the following rehabilitation and assistive technology units:

- HLTART404B Install and maintain augmentative and alternative communication (AAC) devices
- HLTART405C Install and maintain environmental control systems
- HLTART406C Modify and maintain wheelchairs
- HLTART407B Test and evaluate compliance of assistive technology equipment
- HLTART408C Adapt, install and construct postural seating
- HLTART409C Construct, adapt and install pressure management systems

**The importance of culturally aware and respectful practice**

All workers undertaking work in health need foundation knowledge to inform their work with Aboriginal and/or Torres Strait Islander clients and co-workers and with clients and co-workers from culturally and linguistically diverse backgrounds. This foundation must be provided and assessed as part of a holistic approach to delivery and assessment of this qualification. Specific guidelines for assessment of this aspect of competency are provided in the Assessment Guidelines for the Health Training Package.

**Group C electives - recommended for culturally aware and respectful practice**

Where work involves a specific focus on Aboriginal and/or Torres Strait Islander and/or culturally diverse clients or communities, one or both of the following electives is recommended:

- HLTHIR403C Work effectively with culturally diverse clients and co-workers
- HLTHIR404D Work effectively with Aboriginal and/or Torres Strait Islander people

**Other relevant electives**

Additional elective units may be taken from either the following suggested electives or from other relevant Training Package units available at Certificate IV (or higher):

- BSBFLM303C Contribute to effective workplace relationships
- BSBWOR301B Organise personal work priorities and development
- HLTCSD306D Respond effectively to behaviours of concern
- HLTWHSS401A Maintain workplace WHS processes
- MEM04011B Produce polymer patterns
- MEM04015B Develop and manufacture vacuum forming moulds and associated equipment
- MEM05004C Perform routine oxy acetylene welding
MEM05006C  Perform brazing and/or silver soldering
MEM05010C  Apply fabrication, forming and shaping techniques
MEM05012C  Perform routine manual metal arc welding
MEM05019D  Weld using gas tungsten arc welding process
MEM05020C  Perform advanced welding using gas tungsten arc welding process
MEM05026C  Apply welding principles
MEM07005C  Perform general machining
MEM10002B  Terminate and connect electrical wiring
MEM16013A  Operate in a self-directed team
MEM18030B  Diagnose and rectify low voltage electrical systems