



Australian Government

Department of Education, Employment and Workplace Relations

HLT43612 Certificate IV in Rehabilitation and Assistive Technology

Release: 1

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Modification History

HLT07 Version 4	HLT07 Version 5	Comments
HLT43607 Certificate IV in Rehabilitation and Assistive Technology	HLT43612 Certificate IV in Rehabilitation and Assistive Technology	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

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
- Assistive technology technicians
- Rehabilitation engineering technician
- 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

HLTFA311A Apply first aid
HLTIN301C Comply with infection control policies and procedures
HLTWHS300A Contribute to WHS processes
MEM10002B Terminate and connect electrical wiring
MEM18004B Maintain and overhaul mechanical equipment
MEM18006C Repair and fit engineering components
MEM18030B Diagnose and rectify low voltage electrical systems

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 (AAC) devices	Install and maintain augmentative and alternative communication
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
HLTWHS401A	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