



Australian Government

Department of Education, Employment and Workplace Relations

HLT43607 Certificate IV in Rehabilitation and Assistive Technology

Release: 1

HLT43607 Certificate IV in Rehabilitation and Assistive Technology

Modification History

Not Applicable

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

RTE2205A 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 NTIS or other public listing

Core units

CHCDIS301B Work effectively with people with a disability

HLTAP301B Recognise healthy body systems in a health care context

HLTART401B Work effectively in the rehabilitation environment

HLTART402B Identify and address specific needs within the rehabilitation environment

HLTFA301C Apply first aid

HLTIN301C Comply with infection control policies and procedures

HLTOHS300B Contribute to OHS 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.

HLTHIR301B 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

HLTART405B Install and maintain environmental control systems

HLTART406B Modify and maintain wheelchairs

HLTART407B Test and evaluate compliance of assistive technology equipment

HLTART408B Adapt, install and construct postural seating

HLTART409B 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

BSBWOR301A Organise personal work priorities and development

HLTCSD306C Respond effectively to difficult or challenging behaviour

HLTOHS401A Maintain workplace OHS processes

MEM04011B Produce polymer patterns

MEM04015B Develop and manufacture vacuum forming moulds and associated equipment

MEM05004C Perform routine oxy acetylene welding

MEM05006B 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