



Australian Government

Department of Education, Employment and Workplace Relations

HLTART407B Test and evaluate compliance of assistive technology equipment

Release: 1

HLTART407B Test and evaluate compliance of assistive technology equipment

Modification History

Not Applicable

Unit Descriptor

Descriptor

This unit of competency describes the skills and knowledge required to test rehabilitation equipment and to evaluate equipment's compliance documentation

Application of the Unit

Application

This unit applies to workers within a rehabilitation environment who perform testing of assistive technology (AT) equipment at either in-house or independent testing facilities and evaluate compliance documentation
These functions are undertaken under the supervision of senior technical or engineering staff

Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Not Applicable

Employability Skills Information

Employability Skills

This unit contains Employability Skills

Elements and Performance Criteria Pre-Content

Elements define the essential outcomes of a unit of competency.

The Performance Criteria specify the level of performance required to demonstrate achievement of the Element. Terms in *italics* are elaborated in the Range Statement.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

- | | |
|---|--|
| 1. Evaluate test method or standard applicability | 1.1 Determine authority and purpose of the document |
| | 1.2 Determine scope of the document |
| | 1.3 Check is sampling method is correct |
| 2. Perform testing or assessment in accordance with appropriate methods | 2.1 Start and maintain accurate records |
| | 2.2 Check calibration status of the test equipment |
| | 2.3 <i>Set-up</i> relevant tests |
| | 2.4 Conduct the <i>assessment/test</i> in accordance with appropriate test methods |
| | 2.5 Evaluate test results |
| | 2.6 Document results and report to appropriate person |

ELEMENT**PERFORMANCE CRITERIA**

- | | |
|--|---|
| 3. Maintain essential operational procedures | 3.1 Maintain documents and records in accordance with <i>organisation policies and procedures</i> |
| | 3.2 Maintain instructions and policies in relation calibration, handling of equipment and samples |
| | 3.3 Ensure client confidentiality to maintained |

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level required for this unit.

Essential knowledge:

The candidate must be able to demonstrate essential knowledge required to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes knowledge of:

- Ramifications of breaches of confidentiality, policies and legislation
- Relevant accreditation processes and quality improvement practices
- Relevant materials and manufacturing processes
- Relevant organisation policies, procedures, standards and legislation
- Relevant standards
- Safety and environmental issues
- The legal and ethical implications of work

Essential skills:

It is critical that the candidate demonstrate the ability to:

- Interpret standard and legislative requirements and instructions
- Communicate to seek clarification of tasks
- Manage document and maintain accurate records
- Identify design problems

In addition, the candidate must be able to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

REQUIRED SKILLS AND KNOWLEDGE

This includes the ability to:

- Apply procedures and processes including reporting requirements
- Communicate with work colleagues, associates and clients including
 - teamwork
 - client confidentiality
 - interpersonal skills
- Manage time and workload
- Use literacy skills required to fulfil job role
- Use numeracy skills required to fulfil job role
- Use problem solving skills to constructively achieve outcomes

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate this competency unit:

- The individual being assessed must provide evidence of specified essential knowledge as well as skills
- Observation of workplace performance is essential for assessment of this unit
- Consistency of performance should be demonstrated over the required range of situations relevant to the workplace
- Where, for reasons of safety, space, or access to equipment and resources, assessment takes place away from the workplace, the assessment environment should represent workplace conditions as closely as possible

EVIDENCE GUIDE

- Access and equity considerations:*
- All workers in the health industry should be aware of access and equity issues in relation to their own area of work
 - All workers should develop their ability to work in a culturally diverse environment
 - In recognition of particular health issues facing Aboriginal and Torres Strait Islander communities, workers should be aware of cultural, historical and current issues impacting on health of Aboriginal and Torres Strait Islander people
 - Assessors and trainers must take into account relevant access and equity issues, in particular relating to factors impacting on health of Aboriginal and/or Torres Strait Islander clients and communities
- Context of and specific resources for assessment:*
- Assessment should replicate workplace conditions as far as possible
 - Simulations may be used to represent workplace conditions as closely as possible
 - Where, for reasons of safety, access to equipment and resources and space, assessment takes place away from the workplace, simulations should be used to represent workplace conditions as closely as possible
 - Resources essential for assessment include:
 - Access to appropriate workplace where assessment can occur
 - Access to supporting departments and professions
- Method of assessment*
- Observation in the work place
 - Written assignments/projects
 - Case study and scenario as a basis for discussion of issues and strategies to contribute to best practice
 - Questioning
 - Role play simulation
 - Technical skills involving direct client care are to be assessed initially in a simulated setting. If successful, a second assessment is to be conducted during workplace application under direct supervision

Range Statement

RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

Rehabilitation equipment may include:

- Manual wheelchairs
- Powered wheelchairs and scooters
- Client lifters
- Hospital beds
- Static shower and toilet chairs
- Mobile shower and toilet chairs
- Rollators
- Crutches

Documentation may include but is not limited to:

- Australian standards (AS)
- International standards (ISO)
- In-house test methods
- Calibration records
- Test reports
- Certificates
- Declarations
- Medical Device legislation

Relevant health professionals may include:

- Rehabilitation engineer
- Medical practitioners
- Occupational therapist
- Physiotherapist

RANGE STATEMENT

Assessment/ test may include:

- Assessment of a compliance documentation
- Evaluation and analysis of test results
- Testing of a sample
- Measurement of a sample

Tests set-up may include:

- Preparation and set-up of a sample
- Set-up of test equipment

Organisation policies and procedures may include:

- Quality manual
- Work procedures
- Duty of Care
- Forms, templates and applications

Unit Sector(s)

Not Applicable