



Australian Government

Assessment Requirements for ICTICT454 Assess organisational systems using assistive technologies

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with the Information and Communications Technology Training Package Version 8.0. Newly created unit of competency to address in-demand skills needs.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- assess the capability of at least two different organisational systems using assistive technologies.

In the course of the above, the candidate must:

- apply required organisational policies and procedures, and work health and safety (WHS) legislative requirements.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- functions, features, and application of key assistive technology standards
- key types of assistive technologies and aids used in organisations, including:
 - augmentative communication
 - computer access aids
 - mobility aids
 - sensory aids for individuals with vision and hearing impairment
- methods to improve organisational digital capabilities to support accessibility
- key qualitative assessment methods, including:
 - interviews
 - focus groups
 - participant observation
 - case studies

- surveys
- key quantitative testing methods, including:
 - questionnaires
 - computerised analysis
 - counting and sampling
- methods to identify patterns and trends in data
- types of ethical considerations and inherent biases in data collection methods
- techniques to compare organisational systems using assistive technologies
- organisational formats for documenting findings and recommendations
- organisational policies and procedures and legislative requirements relating to work tasks, including WHS requirements.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- organisational systems that may be assessed
- assistive technologies to assess accessibility capabilities of organisational systems
- opportunities for interaction with others
- work brief
- organisational policies and procedures and legislative requirements relating to work tasks, including WHS requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet - -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>