Assessment Requirements for MSFID5023 Design for all ages and abilities

Release: 1

Assessment Requirements for MSFID5023 Design for all ages and abilities

Modification History

Release 1. Supersedes and is equivalent to MSFID5008 Design for people with disabilities and the elderly.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- designed 3 spaces in accordance with the principles of universal design and Australian Standard AS1428.1 in response to project briefs that have explicit access requirements, 1 of which must relate to physical disability that requires client(s) to move around the space in a wheelchair.

-

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- state or territory legislation, regulations, standards and codes of practice relevant to universal access / universal design
- purpose and key provisions of AS1428.1 – Design for access and mobility general requirements for access: all sections
- mathematical procedures for estimation and measurement
- sources of credible information on products and how they can be used or adapted for universal access
- elements and principles of design, their interrelationships, and how they are used in interior design
- ergonomics, anthropometrics, proxemics and aesthetic values
- sustainability considerations for design
- universal design guidelines in relation to:
    - interiors generally
    - kitchens
    - bathrooms
    - laundries
- types of access issues experienced in the general population and the impact on how individuals use and engage with interior space
    - access – space requirements, circulation space, height, door widths, ramps
    - acoustic
    - aids – handgrips, rails

- lighting
- materials and finishes – tactility, non-slip

- interior space solutions that respond to different access issues
- types and features of drawings and other visual presentation techniques used to present design solutions
- digital and non-digital sketching and drawing techniques to architectural drawing standards
- formats and required inclusions for design specifications.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
  - design briefs
  - spaces for design
  - measuring equipment
  - information technology for research and design presentation.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73