



Australian Government

Assessment Requirements for MSFDG5005 Apply innovation in contemporary leadlight and stained glass

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSFSL5005 Apply innovation in contemporary leadlight and stained glass.

Performance Evidence

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

- produced a portfolio of 4 designs, with 2 to include cost estimates for panel design and fabrication
- fabricated four panels from the portfolio:
 - 2 leadlight and/or stained glass
 - 2 individually designed glass installations
- fabricated 2 panels using differing innovative leadlight and stained glass effects.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- State or territory work health and safety legislation, regulations, standards and codes of practice relevant to the full range of processes for leadlight and stained glass operations
- organisational and site standards, requirements, policies and procedures for preparation of leadlight and stained glass operations and other glass processing operations
- contemporary leadlight and stained glass construction terminology and techniques
- types of glass and other materials used in the designed glass industry, their characteristics, properties, uses and limitations
- innovative and experimental designed glass production techniques in 2D and 3D formats
- colour theory, line, dimension, chiaroscuro, depth and their application to leadlight and stained glass
- glass painting and firing techniques
- use and properties of a range of paints and media for glass work
- testing finished and unfinished materials used in innovative and contemporary leadlight and stained glass
- research techniques and sources of information to inform research and experimentation on designed glass
- costs and costing processes for leadlight and stained glass elements
- environmental protection requirements relating to the disposal of waste material
- problem identification and resolution for innovative and contemporary designed glass
- professions and trades working alongside or in conjunction with designed glass.

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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:
 - designed glass and leadlighting tools, equipment and materials.

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>