



Australian Government

Assessment Requirements for MSF GG4025 Apply innovation in contemporary designed glass

Release: 1

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Modification History

Release 1. New unit.

Performance Evidence

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

- produced a portfolio of four designs, with two to include cost estimates for fabrication
- fabricated four pieces from the portfolio:
 - two leadlight and/or stained glass
 - two individually designed glass installations.

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 designed glass experimentation, fabrication and installation
- contemporary designed 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 and depth and their application to designed glass
- glass painting and firing techniques
- use and properties of a range of paints and materials for glass work
- testing finished and unfinished materials used in designed glass
- workplace policies and procedures relevant to their job role and responsibilities including for:
 - innovating with designed glass
 - communication and reporting
 - environmental protection and sustainability, including maximising resource utilisation and minimising waste
 - quality indicators for completed work and process improvements
 - work health and safety, including the use of personal protective equipment
 - work planning
- the most common issues that can arise when experimenting with, fabricating and installing designed glass and how to avoid and respond to them.

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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:
 - materials, equipment and tools required for the activities set out in the elements and performance criteria, including those to control hazards
 - job instructions and workplace procedures.

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>