



Australian Government

Assessment Requirements for MSF GG2014

Cut thin glass by hand

Release: 1

Assessment Requirements for MSF GG2014 Cut thin glass by hand

Modification History

Release 1. Supersedes and is not equivalent to MSF GG2004 Process thin glass by hand.

Performance Evidence

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

- undertaken the following in accordance with all safety requirements and Australian Standard AS/NZS 4667:
- for annealed glass, up to 8mm in thickness and up to 1.0 m² in size, cut all of the following both in a thickness up to 6mm and in a thickness 6mm or above:
 - freehand cuts using templates for simple shapes other than square
 - straight cuts by hand and speed cutter
 - truncated and radius corners
 - circles
 - fan holes
 - freehand pay holes
- for laminated glass, up to 8.38 mm in thickness and up to 1.0 m² in size, cut all of the following at least once:
 - simple shapes other than a square
 - truncated corners
 - ovals
- made straight cuts in laminated glass up to 8.38mm by hand and speed cutter.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- purpose and key provision of Australian Standard AS/NZS 4667 – all sections
- work flow requirements in relation to glass cutting
- mathematical procedures for estimation and measurement, including calculation of area and estimation of glass requirements
- thin glass:
 - qualities and characteristics, including hazards and handling requirements
 - workplace safety system requirements
 - work flow requirements
 - common work requirements, including:

- cut types
- shaping
- holes
- edges
- how to create a template for cutting
- types, characteristics, safe use, maintenance and limitations of glass cutting tools and equipment, including:
 - cutters, including circle, speed, tungsten wheel
 - cutting tables
 - templates
- cutting and processing techniques, the types of problems that may occur and how to avoid and respond
- quality assurance
- workplace documentation requirements.
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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:
 - equipment, tools and materials required to complete tasks specified in the Performance Evidence
 - glass product to be cut
 - safety and personal protective equipment
 - work orders
 - 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>