



Australian Government

Assessment Requirements for MSF GG3024 Form glass

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSF GG3008 Form glass.

Performance Evidence

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

- formed glass of 4 differing patterns in accordance with all job and safety requirements using slumping techniques to the capacity of the kiln being used.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace safety system requirements related to the forming of glass, including personal protective equipment
- work flow requirements in relation to forming of glass
- mathematical procedures for estimation and measurement, including calculation of area and estimation of material requirements
- qualities and characteristics of glass to be formed, including hazards and handling requirements:
 - float glass
 - patterned glass
 - sheet glass
- content of typical work instructions for glass forming, including:
 - materials to be used
 - pattern or mould to be used
 - process required to complete work tasks
 - number of sheets to be formed and holding area for completed items
 - the correct kiln settings for the glass being formed
- types, characteristics, safe use, maintenance and limitations of glass forming tools, equipment and materials:
 - dowel
 - kilns
 - moulds and items for background patterns
 - sand and patterning material
 - sea shells
 - trowels
 - wire

- techniques for forming glass, the types of problems that may occur and how to avoid and respond
- quality indicators for formed glass
- procedures for the recording, reporting and maintenance of workplace records and information.
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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:
 - glass processing work area equipped with required safety and personal protective equipment
 - equipment, tools and materials to complete tasks in the Performance Evidence
 - unprocessed product to be formed
 - work orders
 - workplace procedures.
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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>