



Australian Government

Assessment Requirements for MSFGG3025

Apply patterns and designs to glass

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSF GG3009 Apply patterns and designs to glass.

Performance Evidence

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

- completed the following in accordance with all job and safety requirements:
 - set up, processed, uploaded, cut and applied designs from computerised software programs on 2 occasions
 - applied patterns and designs to glass using 2 different methods.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace safety system requirements related to the application of patterns and designs to glass surfaces
- work flow requirements in relation to other stages of the work process
- mathematical procedures for estimation and measurement, including calculation of area and estimation of material requirements
- content of typical work instructions for applying patterns and designs, including:
 - material to be used for application of design or pattern
 - material curing time pattern or plan to be followed
 - process required to complete work tasks
 - items to which pattern or design is to be applied
 - holding area for completed items
- qualities and characteristics of glass and materials, including hazards and handling requirements for:
 - annealed glass
 - laminated glass
 - toughened glass
 - mirrors
- types, characteristics, safe use, maintenance and limitations of tools, equipment and materials:
 - digital printing equipment
 - etching chemicals

- masking materials
- sandblasting equipment
- screen printing equipment
- templates
- techniques for applying patterns and designs to glass, the types of problems that may occur and how to avoid and respond
- quality indicators for designed 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
 - safety and personal protective equipment
 - equipment, tools and materials to complete tasks in the Performance Evidence
 - glass product
 - work orders
 - workplace procedures.

Links

Companion Volume implementation guides are found in VETNet -

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