



**Australian Government**

# **Assessment Requirements for MSFGG3026 Laminate glass**

**Release: 1**

# Assessment Requirements for MSFGG3026 Laminate glass

## Modification History

Release 1. Supersedes and is equivalent to MSFGG3010 Set up and operate glass laminating equipment.

## 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 laminating process using 3 different glass types and interlayer thicknesses.
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## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- purpose and key provisions of Australian Standard AS/NZS 2208 – testing requirements
- workplace safety system requirements related to the operation of glass laminating equipment
- work flow requirements relating to the operation of glass laminating equipment, including how the process fits into the overall glass processing system
- the role and importance of communication with others in relation to quality and safety
- mathematical procedures for effective equipment operation and fault investigation
- common items found in work instructions for glass laminating, including:
  - material to be used
  - number of sheets to be laminated and holding area for completed items
  - process required to complete work tasks
  - type, thickness and colour of the interlayer
  - correct machine heat and pressure settings for the materials being used
- qualities, characteristics and uses of different types of laminated glass, including:
  - annealed float glass
  - automotive glass
  - bullet and bandit resistant glass
  - heat-strengthened glass
  - insulated glass
  - patterned laminated glass
  - safety glass
  - toughened glass
- glass and window rating systems for:
  - fade control

- noise
- security applications
- characteristics of materials used, and uses of products produced in the glass laminating process
- types, characteristics, safe use, maintenance and limitations of glass laminating equipment:
  - autoclave
  - washing machines
  - hoist
  - pre-press oven
  - standards stamping equipment, including stamp
  - vacuum lifter
  - white room
- procedures for each step of the lamination process, the types of problems that may occur and how to avoid and respond
- quality indicators for laminated 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:
  - equipment, tools and materials to complete tasks in the Performance Evidence
  - glass product to be laminated
  - 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>