



Australian Government

**Assessment Requirements for MSFGG4009
Apply standards and codes of practice for
the glass industry**

Release: 1

Assessment Requirements for MSFGG4009 Apply standards and codes of practice for the glass industry

Modification History

Release 1. Supersedes and is equivalent to MSFGG4001 Apply standards and codes of practice for the glass industry.

Performance Evidence

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

- assessed requirements and developed documentation that complies with Australian Standards (AS) for jobs that individually or cumulatively involve glass and glazing for:
 - stairways
 - balustrading
 - sloped or overhead glass
 - 5-star rated buildings
 - fire-rate applications
 - curtain walls and/or facades
 - partitions.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- scope and nature of workplace documentation that informs evaluation of work requirements:
 - specialist technical specifications
 - client brief
 - location of work
- key aspects of:
 - AS 1288: sections 6, 7 and 9
 - AS/NZS 2208: all sections
 - AS/NZS 1170: all sections
 - AS/NZS 4667: all sections
 - AS/NZS 4668: all sections
 - National Construction Code (NCC) references to windows and doors in buildings
- workplace safety system requirements related to the handling and installation of glass and glazing products that impact specification development
- types, characteristics uses and limitations of different glass, including issues related to:
 - aspect ratios

- energy efficiency
- installation methods
- thermals
- tolerances
- wind loadings
- current and emerging trends and developments in glass and glazing, including:
 - products
 - techniques and/or applications
- sources of specialist glass and glazing technical advice
- workplace procedures for development of specifications, including:
 - format
 - required inclusions
 - technical drawings
 - document control
- range of people or parties potentially involved in glass and glazing work and typical interactions required:
 - architects
 - builders
 - customer
 - engineers
 - internal staff
 - product developers and/or suppliers
 - logistics personnel
- communication protocols for the approval and dissemination of work specifications and other information to external parties.
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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:
 - details of glass and glazing work requirements as specified in the Performance Evidence
 - AS/NZS documentation as detailed in the Knowledge Evidence
 - product information
 - 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>