



Australian Government

Assessment Requirements for MSFGG3036 Install commercial glazing products

Release: 1

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Modification History

Release 1. Supersedes and is not equivalent to MSFGG3017 Fabricate and install commercial glazing.

Performance Evidence

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

- completed 2 commercial project installations in accordance with work, safety and Australian Standards requirements, to include at least 2 of the following:
 - combined window and door project
 - frameless commercial windows
 - shopfront and door
 - shopfront and door using sub-head and sub-sill.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- Australian Standards, their purpose and key provisions:
 - AS/NZS 4667
 - AS 1288
- mathematical procedures for estimation and measurement
- types, characteristics and uses of commercial glazing products
- commercial glazing product installation:
 - workplace safety system requirements
 - work flow requirements
 - qualities and characteristics of glass and framing materials, including curved glass
 - qualities, characteristics, uses and limitations of component hardware:
 - concealed overhead closer
 - guides
 - hinges
 - locks
 - pivots
 - weather seals
 - wheels
 - stays
 - site characteristics that may impact installation and how to respond

- installation techniques, the types of problems that may occur and how to avoid and respond
- fabrication methods for different products and how this impacts installation
- basic fabrication techniques for on-site product adjustments
- quality assurance
- types, characteristics, safe use, maintenance and limitations of installation tools and equipment
- uses and limitations of adhesives and sealants in glazing installations
- documentation requirements for installation work.

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
 - 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>