



Australian Government

Assessment Requirements for MSFGG2016 Assemble glazing products

Release: 1

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Modification History

Release 1. Supersedes and is not equivalent to MSFGG2009 Fabricate and assemble frames.

Performance Evidence

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

- assembled 3 of the following types of glazing products with relevant hardware in accordance with job requirements:
 - double hung
 - casement
 - sashless sliding pack
 - showerscreen framed or semi-frameless
 - sliding
 - wardrobe
- installed all of the following component hardware to products (this may require product in addition to those above):
 - weather seals
 - wheels
 - stays
 - hinges
 - guides
 - locks.
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Knowledge Evidence

There must be evidence the candidate has knowledge of

- Australian Standards AS 2047: (Sections 6, 7 and 8)
- glazing product assembly:
 - workplace safety system requirements
 - work flow
 - characteristics, uses and limitations of different products
 - how to interpret processing requirements from different types of work documentation
 - types, characteristics, safe use, maintenance and limitations of fabrication tools and equipment:
 - assembly benches

- copy routers
- electric and pneumatic powered drills and screwdrivers
- end millers
- frame and sash tooling
- hand tools
- hydraulic and manual presses
- pleuws guns
- pneumatic
- pop rivet guns
- saws, including drop and upcut
- type, characteristics, uses and limitations of other materials used in assembly:
 - fasteners (screws and pop rivets)
 - gaskets
 - hardware
 - plastics
 - sealants
 - tapes
 - timber reveals
 - vinyl
- techniques for product assembly, the types of problems that may occur and how to avoid and respond
- quality indicators for assembled products
- 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:
 - product materials and components
 - equipment, tools and materials to complete tasks in the Performance Evidence
 - 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>