



Australian Government

Assessment Requirements for MSF GG3038 Conduct commercial and structural reglazing

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSF GG3019 Conduct commercial and structural re-glazing.

Performance Evidence

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

- accurately measured glass in accordance with job specifications for all of the following:
 - curved glass
 - doors
 - sliding tracks
 - shopfronts and returns
 - curtain wall
 - structural and/or overhead glazing
- used 3 different commercial products, one of which must be curved glass
- used the following glazing methods:
 - pocket
 - flush
 - channel glazing
 - structural and double glazing.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- Australian Standards, their purpose and key provisions:
 - AS 1288
 - AS/NZS 466
- regulations and standards for safe working at heights and on scaffolding
- mathematical procedures for estimation and measurement
- organisational customer communication standards and protocols
- types, characteristics and uses of commercial and structural glazing products
- commercial and structural reglazing:
 - workplace safety system requirements
 - work flow requirements for fitting glass
 - qualities and characteristics of glass, including hazards and handling requirements

- qualities and characteristics of different frame types and how this impacts the glazing process, including:
 - plastic
 - aluminium
 - steel
 - solid timber
- considerations for selection of fixing methods
- techniques, methods, materials and processes for glazing and reglazing, the types of problems that may occur and how to avoid and respond
- types of silicone products and their use, including structural silicone
- 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.

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:
 - a commercial site for glazing and reglazing
 - 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>