



Australian Government

**Assessment Requirements for MSFGG3040
Move block and bulk glass sheet by
mechanical means**

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSFGG3003 Move block and bulk glass sheet by mechanical means.

Performance Evidence

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

- relocated mid-range (at least 2440x3660mm) block glass in accordance with safety requirements and all relevant regulations and Australian Standards:
 - on 3 different occasions
 - used block lifters in conjunction with gantry cranes
 - completed relocations that involve at least 2 of the following:
 - trucks
 - containers
 - freefall or fixed racks or frame trolley
- relocated end caps and/or cases using chains and/or slings in conjunction with gantry cranes at least once.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- mathematical procedures for calculation of glass weight
- block and bulk glass movement by mechanical means:
 - quality, characteristics and behaviour of block glass sheet when lifted and moved
 - risks and hazards
 - workplace safety system requirements
 - work flow requirements
 - principles and techniques, the types of problems that may occur and how to avoid and respond
- capabilities, operating processes and procedures for mechanical handling equipment:
 - gantry cranes
 - block lifters
 - slings and chains (Australian Standards AS 1418 and licensing requirements)
- specific issues associated with the loading and unloading of containers
- features of block and bulk glass storage systems

- documentation requirements for glass movement.
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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:
 - glass storage and handling area
 - equipment, tools and materials as specified in the Performance Evidence
 - block and bulk glass sheet to be relocated
 - 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>