



Australian Government

Assessment Requirements for MSF GG2013

Move single glass sheets by mechanical means

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSF GG2006 Move single glass sheets 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 glass sheets of different types, thicknesses and weights in accordance with safety requirements and all relevant regulations and standards:
 - laminated and/or tempered and annealed float
 - 3 different weights and sizes, with 2 measuring at least 4.0m² and weighing at least 100 kg
- used 3 of the following types of equipment:
 - gantry or mobile crane up to 4.9 SWL
 - glass dolly
 - mini crane with vacuum sucker
 - portable lifter
 - scissor grab
 - vacuum rig
- moved sheet glass as part of a team on at least 1 occasion.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- mathematical procedures for calculation of glass weight
- glass sheet movement by mechanical means:
 - quality, characteristics and behaviour of 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:
 - weight load limits (WWL) and how to determine
 - safe working load (SWL) tables and how to use

- gantry cranes up to 4.9 safe working load (SWL)
- scissor grabs
- vacuum rigs
- portable lifter
- features of glass sheet 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 sheets to be moved
 - equipment, tools and materials to complete tasks specified 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>