



Australian Government

Assessment Requirements for MSFGG3039 Manually move glass

Release: 1

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Modification History

Release 1. Supersedes and is not equivalent to MSFGG2005 Apply basic glass handling, and, MSFGG3001 Store and handle glass.

Performance Evidence

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

- completed each of the following in accordance with all safety and manual handling procedures on at least 1 occasion:
 - individual movement of annealed glass equal to or above 1.2 m²
 - individual movement of laminated glass equal to or above 1.2 m²
 - team movement of annealed glass equal to or above 4.5 m²
 - team movement of laminated glass equal to or above 4.5 m²
- moved glass in the following contexts:
 - loading and unloading of trucks
 - between trolleys and work benches.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- key information from work health and safety regulations relating to manual tasks and national code of practice:
 - role and responsibilities of the employer and employees in relation to manual handling safety
 - manual handling techniques that support safe work practice:
 - preparing the load
 - preparing the environment
 - using the stronger muscles in the legs where possible, rather than spinal muscles
 - maintaining a neutral spine when lifting and carrying
 - using two hands to lift or carry
 - keeping the load close to the body and centre of gravity
 - avoiding lifting objects above shoulder height
 - minimising repetitive movements
 - positions not held for long periods of time
 - avoiding twisting by repositioning feet while turning
- mathematical procedures for calculation of glass weight

- glass manual handling:
 - quality, characteristics and behaviour of glass sheet when lifted and moved
 - risks and hazards
 - workplace safety system requirements
 - work flow requirements
 - principles and techniques of freefalling glass
 - the types of problems that may occur and how to avoid and respond
 - specific considerations when:
 - loading and unloading trucks
 - moving between trolleys and/or stillages, work benches and racks
- types, uses and limitations of tools and equipment used to support manual handling of glass
- features of glass sheet storage systems
- processes and communication protocols for team lifting
- workplace 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:
 - glass storage and handling area
 - trolleys and/or stillages
 - work benches
 - racks
 - 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>