



Australian Government

Assessment Requirements for MSFGG3003 Move block and bulk glass sheet by mechanical means

Release: 1

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Modification History

Release 1 - New unit of competency

Performance Evidence

- Interpret work order and locate and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the work process
- Follow work instructions, operating procedures and inspection processes to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
- Use personal protective safety apparel and follow safety regulations for overhead lifting
- Safely use gantry cranes up to 4.9 SWL, complying with relevant standards and regulations
- Use block grabs, slings and/or chains for lifting blocks or end caps of glass sheets
- Calculate the weight of glass and safely load and secure glass
- Relocate blocks and/or end caps of glass sheets by grabs, slings and/or chains up to 2 tonnes, complying with AS 1418 Set:2009 Cranes, hoists and winches Set and licensing requirements, where applicable
- Use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate material requirements
- Communicate ideas and information to enable confirmation of work requirements and specifications and the reporting of work outcomes and problems, interpret basic plans and follow safety procedures
- Avoid backtracking, work flow interruptions or wastage
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

Knowledge Evidence

- Qualities and characteristics of glass, including hazards and handling requirements, and the behaviour of block glass sheet when lifted and moved
- Work flow requirements in relation to the movement of glass by mechanical means
- Principles, requirements and techniques of moving block glass sheet by mechanical means
- Workplace safety system requirements related to the moving of block glass by mechanical means
- Capabilities, operating processes and procedures of mechanical handling equipment

Assessment Conditions

- Assessors must:
 - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors
 - have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification
 - be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.
- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to mechanical glass handling equipment, glass sheet to be relocated, workplace operating procedures, personal protection equipment and an appropriate work area.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>