



Australian Government

Assessment Requirements for MSFGG2008 Glaze and re-glaze residential windows and doors

Release: 2

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Modification History

Release 2 - Update of Australian Standards codes. Statement regarding currency of Australian Standards included in Range of Conditions and Performance Evidence.

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
- Optimise glass sizes for economical cutting and assembling of required materials and glaze or re-glaze the following:
 - timber putty faced window sashes or door panel
 - timber beaded sidelight, fixed panel, sliding, hinged, pivot and/or bi-fold doors
 - metal framed channel glazed door or window
 - metal framed beaded door or window
- Glazing is to include:
 - calculating glazing clearance and cutting size
 - cutting glass to AS/NZS 4667:2000 Quality requirements for cut-to-size and processed glass
 - *Note, wherever Australian Standards are listed they apply at the time of publication, but the most current version (including amendments) or replacement versions are to be used).*
 - selecting correct glazing tools, equipment, glazing sealants, vinyls and tapes
 - preparing the working area
 - preparing glazing rebates and channels prior to installation
 - cleaning glass, tools, equipment and work area
 - calculating the cost of glass, glazing materials and labour
 - selecting re-glazing tools and equipment
 - hacking out/removing beads and glass safely from timber windows and doors
 - removing and disassembling metal window sashes and doors and removing glass safely

- installing and/or adjusting sash cords, unique, spiral or spring balances on double hung windows
- Erect, use and dismantle modular scaffolding equipment safely
- 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
- Techniques, methods, materials and process of glazing simple/complex window and doorframes
- Workplace safety system requirements related to the glazing simple/complex window and doorframes
- Relevant Australian Standards
- Work flow requirements in relation to fitting glass
- Characteristics, purpose and operation of tools and equipment used in glazing simple/complex window and doorframes
- Safe methods for erecting and dismantling restricted height modular scaffolding systems
- Correct identification of equipment, processes and procedures

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 frames, glass, fixing material, sealants, modular scaffolding, workplace operating procedures and work orders, personal protective equipment and an appropriate work area/site.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>