

Assessment Requirements for MSFGG3034 Install residential windows and doors

Release: 1

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Modification History

Release 1. Supersedes and is not equivalent to MFGG3016 Fabricate and install residential windows and doors.

Performance Evidence

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

- installed the following in accordance with work, safety and Australian Standards requirements
 - 1 residential window with hardware
 - 1 residential door with hardware.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- Australian Standards, their purpose and key provisions:
 - AS1288
 - AS 2047: sections 6 and 8
 - AS/NZS 4667
- mathematical procedures for estimation and measurement
- organisational customer communication standards and protocols
- types, characteristics and uses of residential window and door products and associated hardware:
 - materials
 - door styles:
 - bi-fold
 - sliding
 - timber framed
 - hinged
 - window styles:
 - awning
 - casement
 - double glazed
 - double hung
 - louvre

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- sliding
- framed, including timber and other materials
- residential window and door installation:
 - workplace safety system requirements
 - work flow requirements
 - site characteristics that may impact installation and how to respond
 - considerations for selection of fixing methods
 - installation techniques, the types of problems that may occur and how to avoid and respond:
 - preparing the opening
 - installing and fixing the product
 - adding hardware
 - fabrication methods for different products and how this impacts the installation process
 - basic window and door fabrication techniques for on-site product adjustments
 - quality assurance
 - types, characteristics, safe use, maintenance and limitations of installation tools and equipment
 - uses and limitations of adhesives and sealants for different products and installation contexts
 - · documentation requirements for installation work.

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:
 - equipment, tools and materials to complete tasks in the Performance Evidence
 - 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

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