



Australian Government

Assessment Requirements for MSFPF2013 Cut and handle glazing materials for framing

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSFPF2006 Cut and handle glazing materials for framing.

Performance Evidence

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

- set up, prepared for and cut glazing materials:
 - cut 3 pieces of glass of varying size to within 0.5 mm tolerance (including at least 1 piece of conservation grade glass)
 - cut 3 pieces of acrylic of varying size to within 0.5 mm tolerance
 - cut 2 pieces of oval glass of varying size to within 1.5 mm tolerance
- safely used the following tools and equipment:
 - saws
 - scoring tools
 - speed cutters
 - tungsten wheel glass cutters
 - wall-mounted glass cutters.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- work flow process for the cutting of glazing materials
- safety considerations and requirements for handling and cutting glazing materials, including personal protective equipment
- potential variations in work order requirements for glazing in relation to glass:
 - type
 - thickness
 - colour
- qualities and characteristics of glazing materials, including the hazards and handling requirements for:
 - float glass
 - conservation and museum glass
 - specialty glass
 - anti-reflective and non-reflective glass

- sheet acrylic
- conservation acrylic
- mirrors
- mathematical procedures for estimation and measurement
- functions, features and safe use of cutting tools and equipment, including specific workplace procedures, manufacturer specifications and defect reporting procedures for:
 - flat felt-covered cutting tables
 - lubricants
 - marking pens or chinagraph pencils
 - saws
 - scoring tools
 - speed cutters
 - T-squares or L-squares
 - tape measures
 - templates
 - tungsten wheel glass cutters
 - wall-mounted glass cutters
- techniques for cutting glazing materials, the types of problems that can occur, and how to respond
- documentation requirements for identifying and recording work.
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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:
 - workspace equipped with:
 - cutting table, tools and equipment as specified in Performance Evidence
 - personal protective equipment
 - glazing materials
 - work orders.

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>