



Australian Government

MSF30422 Certificate III in Glass and Glazing

Release: 1

MSF30422 Certificate III in Glass and Glazing

Modification History

Release 1. Addition of MSF30422 to Group D electives. Supersedes and is equivalent to MSF30418 Certificate III in Glass and Glazing (Release 2).

Qualification Description

This qualification reflects the role of individuals involved in manufacturing, processing, moving or installing various types of glass products. Job roles may be in glass processing, glazing or designed glazing in both residential and commercial operations.

Workers use a range of technical knowledge to perform skilled work involving known routines, methods and procedures. They use discretion and judgement to adapt and transfer their skills and knowledge to different job needs and take responsibility for their own work within organisational parameters.

In some states and territories there may be licensing requirements that link to this qualification, and other licensing requirements where the individual is required to work onsite. Depending on the jurisdiction, licensing or regulatory requirements may also apply to the use of some units in this qualification. Licensing of glazing work applies in Queensland, NSW and South Australia. Local regulations should be checked for details.

Entry Requirements

Nil

Packaging Rules

Total number of units = 23 including:

- 8 core units
- 15 elective units consisting of:
- 1 unit only from Group A
- at least 8 units in any combination from Groups B, C, D or E
- up to 6 additional units from Group B, C, D, E, F, or any endorsed Training Package or accredited course. These units must be relevant to the work outcome as outlined in the qualification description above, must not duplicate the outcome of other units available within this qualification, and if imported from other Training Packages, at least 4 must be units reflecting outcomes at AQF level 3 or higher.

Electives may be packaged to provide a qualification with a specialisation. General packaging rules must still be met when packaging units for a specialisation.

All Group B electives and at least 6 Group C electives, including those marked with '#', must be selected for the award of *MSF30422 Certificate III in Glass and Glazing (Glass Processing)*.

All Group B electives and at least 6 Group D electives, including those marked with ‘#’, plus at least 1 installation unit (MSFGG3033 – MSFGG3037), must be selected for the award of *MSF30422 Certificate III in Glass and Glazing (Glazing)*.

At least 3 Group E electives, including those marked with ‘#’, must be selected for the award of *MSF30422 Certificate III in Glass and Glazing (Designed Glazing)*.

CORE UNITS

Unit code	Unit title	Prerequisite
HLTAID011	Provide first aid	
MSFGG2014	Cut thin glass by hand	
MSFGG2015	Process glass by basic machines	
MSFGG3039	Manually move glass	
MSFGN2001	Make measurements and calculations	
MSMENV272	Participate in environmentally sustainable work practices	
MSMSUP102	Communicate in the workplace	
MSMSUP106	Work in a team	

ELECTIVE UNITS

Group A

Unit code	Unit title	Prerequisite
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry	
MSMWHS200	Work safely	

Group B

Unit code	Unit title	Prerequisite
MSFGG2013	Move single glass sheets by mechanical means	

Group C - Glass Processing

Unit code	Unit title	Prerequisite
MEM30031A	Operate computer-aided design (CAD) system to produce basic drawing elements	
MSFFM3024	Construct jigs and fixtures	
MSFGG2012	Operate glass freefall rack and table #	
MSFGG3023	Apply and handle films	
MSFGG3024	Form glass	
MSFGG3025	Apply patterns and designs to glass	
MSFGG3026	Laminate glass	
MSFGG3027	Toughen glass	
MSFGG3030	Process glass by automatic machines	
MSFGG3031	Cut thick glass #	
MSFGG3032	Mirror glass	
MSFGG3040	Move block and bulk glass sheet by mechanical means #	
MSFGG3041	Manufacture insulated glass units	
MSFGG3042	Process glass by semi-automatic machines	

Group D - Glazing

Unit code	Unit title	Prerequisite
MSFSS3005	Assemble non-security and security screens and grilles	
MSFGG2011	Glaze and reglaze residential windows and doors #	
MSFGG2016	Assemble glazing products	
MSFGG2017	Fabricate and install insect and security screens	

MSFGG3028	Select, cut and process materials for glazing products	
MSFGG3029	Assess glass and glazing requirements #	
MSFGG3033	Install shower screens	
MSFGG3034	Install residential windows and doors	
MSFGG3035	Install mirrors and glass splashbacks	
MSFGG3036	Install commercial glazing products	
MSFGG3037	Install structural glazing products	
MSFGG3038	Conduct commercial and structural reglazing	
MSFGN3001	Read and interpret work documents	

Group E - Designed Glazing

Unit code	Unit title	Prerequisite
MSFDG2001	Assemble leadlight and stained glass components #	
MSFDG3001	Protect leadlight and stained glass	
MSFDG3002	Prepare and install architectural engineered leadlight and stained glass	
MSFDG3003	Paint and fire glass	
MSFDG3004	Assemble copper foil glass components	
MSFDG3005	Fuse glass	
MSFDG3006	Process coloured and textured glass by hand	
MSFGG3022	Construct and repair leadlight panels	
MSFGG3024	Form glass	

Group F

Unit code	Unit title	Prerequisite
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BSBWHS411	Implement and monitor WHS policies, procedures and programs to meet legislative requirements	
CPCCCM2006	Apply basic levelling procedures	
CPCCCM2010	Work safely on scaffolding higher than two metres	
CPCCCM2012	Work safely at heights	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCWHS1001	Prepare to work safely in the construction industry	
CUAACD311	Produce drawings to communicate ideas	
CUACAL311	Produce calligraphy	
MSAPMSUP201	Receive or despatch goods	
MSFBA2009	Construct metal louvre and canopy-hooded style awnings	
MSFFM3009	Produce manual and computer-aided production drawings	
MSFGG4011	Manage glass industry production scheduling	
MSFGN3002	Estimate and cost job	
TAEDEL301	Provide work skill instruction	
TAEDEL404	Mentor in the workplace	
TLID0021	Store and handle dangerous goods and hazardous substances	
TLILIC0003	Licence to operate a forklift truck	

Qualification Mapping Information

Release 1. Supersedes and is equivalent to MSF30418 Certificate III in Glass and Glazing.

Links

Companion Volume implementation guides are found in VETNet -

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