Australian Government

MSF40422 Certificate IV in Glass and Glazing

Release 1

MSF40422 Certificate IV in Glass and Glazing

Modification History

Release 1. Supersedes and is equivalent to MSF40418 Certificate IV in Glass and Glazing.

Qualification Description

This qualification reflects the role of individuals in glass and glazing enterprises who perform a range of specialist and/or leadership functions, including sales, estimating scheduling, design, production control and quality assurance. Leadership job roles include higher tradesperson (post-trade), factory-based leading hands/supervisors or site supervisors in glass processing, glazing or architectural glass functions in residential and commercial operations.

Roles at this level may include requirements to evaluate and analyse current practices, develop new criteria and procedures for performing current practices, and provision of leadership and guidance to others in the application and planning of glass and glazing skills.

Entry to the qualification may be from trade and non-trade backgrounds. Industry expectation is that it will be undertaken primarily by those who have completed a Certificate III in Glass and Glazing or achieved equivalent industry experience.

No licensing, legislative, regulatory or certification requirements apply to this qualification at the time of publication. However, depending on the jurisdiction, licensing or regulatory requirements may apply to the use of some units in this qualification. Local regulations should be checked for details.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

A total of 12 units must be achieved comprising:

- 5 core units
- 7 elective units, consisting of:
    - 1 Group A unit
    - at least 1 Group B unit
    - at least 3 Group B or Group C units
    - the remaining 2 units from Group B, Group C, Group D and/or any endorsed Training Package or accredited course; these units must be relevant to the work outcome, and if imported from other Training Packages, must be units first packaged in a Certificate IV or higher-level qualification.

CORE UNITS

Unit code	Unit title	Prerequisites
BSBLDR411	Demonstrate leadership in the workplace	
BSBOPS404	Implement customer service strategies	
BSBPEF402	Develop personal work priorities	
MSFGG4017	Apply standards and codes of practice for the glass and glazing industry	
MSS403022	Facilitate a Just in Time system	

ELECTIVE UNITS

Group A: Work health and safety

Unit code	Unit title	Prerequisites
BSBWHS411	Implement and monitor WHS policies, procedures and programs	
CPCCBC4002	Manage work health and safety in the building and construction workplace	

Group B: Glass and glazing industry

Unit code	Unit title	Prerequisites
MSFGG4024	Assess designed glass conservation requirements	
MSFGG4025	Apply innovation in contemporary designed glass	
MSFGG4018	Use specialised glass and glazing industry applications	
MSFGG4019	Manage glass and glazing industry production scheduling	
MSFGG4020	Perform laser measurement and levelling of glass windows and doors	
MSFGG4021	Operate complex glass processing plant control systems	

| MSFGG4022 | Manage glass processing plant shutdown and restart | |
| MSFGG4023 | Plan and coordinate commercial glazing installation | |

Group C: Job-role-specific

Unit code	Unit title	Prerequisites
BSBLDR412	Communicate effectively as a workplace leader	
BSBLDR414	Lead team effectiveness	
BSBMKG434	Promote products and services	
BSBPMG420	Apply project scope management techniques	
BSBPMG430	Undertake project work	
CPCCBC4001	Apply building codes and standards to the construction process for Class 1 and 10 buildings	
CPCCBC4004	Identify and produce estimated costs for building and construction projects	
CPCCBC4005	Produce labour and material schedules for ordering	
CPCCBC4012	Read and interpret plans and specifications	
CUAGLA401	Experiment with techniques to produce glasswork	
CUAGLA501	Refine glassworking techniques	
CUAGLA502	Investigate glassworking materials and processes	
MEM30031	Operate computer-aided design (CAD) system to produce basic drawing elements	
MSFFDM4007	Identify and calculate production costs	
MSFFDM4011	Prepare tender submissions	

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MSFFDM4015	Produce patterns and templates	
MSFFDM4017	Purchase materials and consumables	
MSFFM3030	Produce manual and computer-aided production drawings	
MSMSUP404	Coordinate maintenance	
MSS404080	Undertake process capability improvements	
SIRXCEG004	Create a customer-centric culture	
TAEDEL412	Facilitate workplace-based learning	
TAEDEL414	Mentor in the workplace	
TLIA0025	Assess and monitor optimum stock levels	

Group D: General

Unit code	Unit title	Prerequisites
BSBOPS403	Apply business risk management processes	
MSFFDM4018	Research and organise product inspection and testing	
MSMENV472	Implement and monitor environmentally sustainable work practices	
MSS402032	Interpret cost and waste in terms of customer value	
MSS404056	Apply statistics to operational processes	
TAEDEL311	Provide work skill instruction	
TLIA0031	Organise transport of freight or goods	

Qualification Mapping Information

Supersedes and is equivalent to MSF40418 Certificate IV 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

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