Australian Government

MSF40418 Certificate IV in Glass and Glazing

Release 2

MSF40418 Certificate IV in Glass and Glazing

Modification History

Release 2. Minor upgrades to imported units. Supersedes and is equivalent to MSF40418 Certificate IV in Glass and Glazing (Release 1).

Release 1. Supersedes and is equivalent to MSF40413 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

Total number of units = 11

- **2** core units
- **9** elective units, consisting of:
    - 4 units from Group A or Group B, with at least 2 from Group A
    - up to 5 additional units from Group A, Group B, Group C, any endorsed Training Package or accredited course - these units must be relevant to the work outcome, and if imported from other Training Packages, at least 3 must be units first packaged in a Certificate IV level qualification or higher.

CORE UNITS

Unit Code	Unit Title
BSBMGT401	Show leadership in the workplace
BSBWHS401	Implement and monitor WHS policies, procedures and programs to meet legislative requirements

ELECTIVE UNITS

Group A

Unit Code	Unit Title
MSFGG4009	Apply standards and codes of practice for the glass industry
MSFGG4010	Use glass industry data systems
MSFGG4011	Manage glass industry production scheduling
MSFGG4012	Perform laser measurement and levelling for glass windows and doors in buildings
MSFGG4014	Operate complex glass processing plant control systems
MSFGG4015	Manage glass processing plant shutdown and restart
MSFGG4016	Plan and coordinate commercial glazing installations

Group B

Unit Code	Unit Title
BSBCUS501	Manage quality customer service
BSBLDR403	Lead team effectiveness
BSBPMG409	Apply project scope management techniques
BSBPRO401	Develop product knowledge
CPCCBC4012B	Read and interpret plans and specifications
CPCCBC4013A	Prepare and evaluate tender documentation

ICPSUP455	Supervise and schedule work of others
MSFFT4012	Prepare a tender submission
MSMENV472	Implement and monitor environmentally sustainable work practices
MSS403021	Facilitate a Just in Time system
MSS404084	Undertake process capability improvements

Group C

Unit Code	Unit Title
BSBCUS402	Address customer needs
BSBRSK401	Identify risk and apply risk management processes
BSBSLS408	Present, secure and support sales solutions
BSBWRT401	Write complex documents
CPCCBC4001A	Apply building codes and standards to the construction process for low rise building projects
CPCCBC4004A	Identify and produce estimated costs for building and construction projects
CPCCBC4005A	Produce labour and material schedules for ordering
MEM30031A	Operate computer-aided design (CAD) system to produce basic design elements
MSFAH4003	Advise on security technology, hardware and services
MSFAH4004	Prepare architectural door hardware schedules
MSFDN4003	Produce patterns and templates
MSFDN5001	Generate and transfer complex computer-aided drawings and specifications
MSFFM3009	Produce manual and computer-aided production drawings
MSFFT4007	Sample, inspect and test products to specifications
MSFFT4010	Identify and calculate production costs

MSFFT4011	Purchase materials and consumables
MSS402031	Interpret product costs in terms of customer requirements
MSS404054	Apply statistics to operational processes
TAEDEL301	Provide work skill instruction
TAEDEL402	Plan, organise and facilitate learning in the workplace
TAEDEL404	Mentor in the workplace
TLIA4028	Assess and monitor optimum stock levels
TLIA4032	Organise transport of freight or goods

Qualification Mapping Information

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Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73