



Australian Government

MSF40418 Certificate IV in Glass and Glazing

Release 3

MSF40418 Certificate IV in Glass and Glazing

Modification History

Release 3. Imported units and metadata updated.

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.
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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 |
|------------|---|
| BSBOPS505 | Manage organisational customer service |
| BSBLDR414 | Lead team effectiveness |
| BSBPMG420 | Apply project scope management techniques |
| BSBPRO401 | Develop product knowledge |
| CPCCBC4012 | Read and interpret plans and specifications |
| CPCCBC4013 | Prepare and evaluate tender documentation |

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| 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 |
| BSBOPS403 | Apply business risk management processes |
| BSBSLS408 | Present, secure and support sales solutions |
| BSBWRT411 | Write complex documents |
| CPCCBC4001A | Apply building codes and standards to the construction process for low rise building projects |
| CPCCBC4004 | Identify and produce estimated costs for building and construction projects |
| CPCCBC4005 | 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 |

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|-----------|---|
| 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 |
| TLIA0025 | Assess and monitor optimum stock levels |
| TLIA0031 | 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>
