Australian Government

MSF40413 Certificate IV in Glass and Glazing

Release 4

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Modification History

Release 4 - Imported units updated.   Equivalent.
Release 3 - Imported units updated.   Equivalent.
Release 2 - One unit title corrected for MSFGG4007. Prerequisite for MSS404050A identified and included in elective Group D. No change in outcomes.
Release 1 - New qualification

Qualification Description

This qualification describes the skills and knowledge required to perform in a range of specialist and/or leadership roles, including sales, scheduling, design, production control and quality assurance functions, in a glass and glazing enterprise. This is a senior qualification with scope for entry from trade and non-trade backgrounds with relevant glass industry experience.

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. The roles could 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. The qualification has elective options in sales and estimating, production planning, scheduling, stock control and procurement.

There are no specific licences that relate to this qualification. 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

This qualification may be accessed by direct entry and it is an industry expectation that it will be undertaken primarily by those who have completed the MSF30413 Certificate III in Glass and Glazing qualification or achieved equivalent industry experience.

Packaging Rules

To be awarded the MSF40413 Certificate IV in Glass and Glazing, competency must be achieved in **eighteen (18)** units of competency.

- **four (4)** core units of competency
- **fourteen (14)** elective units of competency.

Note: Units marked with an asterisk have one or more prerequisites and must be considered in the total number of units. Please refer to individual units for details.

CORE UNITS
Complete all **four (4)** units from this list.

Unit code	Unit title
BSBMGT401	Show leadership in the workplace
BSBWHS401	Implement and monitor WHS policies, procedures and programs to meet legislative requirements
MSMENV472	Implement and monitor environmentally sustainable work practices
MSFGG4001	Apply standards and codes of practice for the glass industry

ELECTIVE UNITS
Select a minimum of **ten (10)** units from Groups A, B, C, D and E as specified below.

Group A – Sales and Estimating

Unit code	Unit title
BSBCUS402	Address customer needs
BSBCUS501	Manage quality customer service
BSBPMG409	Apply project scope management techniques
BSBPRO401	Develop product knowledge
BSBSLS408	Present, secure and support sales solutions
CPCCBC4012B	Read and interpret plans and specifications
MSFFT4012	Prepare a tender submission
MSFGG4002	Use glass industry data systems

MSS402031	Interpret product costs in terms of customer requirements

Group B – Production and Scheduling

Unit code	Unit title
CPCCBC4005A	Produce labour and material schedules for ordering
MSAPMSUP201A	Receive or despatch goods
MSFFT4007	Sample, inspect and test products to specifications
MSFFT4010	Identify and calculate production costs
MSFFT4011	Purchase materials and consumables
MSFGG4003	Manage glass industry production scheduling
TLIA4028	Assess and monitor optimum stock levels
TLIA4032	Organise transport of freight or goods

Group C - Technical

Unit code	Unit title
MEM16006A	Organise and communicate information
MEM16008A	Interact with computing technology
MEM30031A	Operate computer-aided design (CAD) system to produce basic design elements
MSFDN4003	Produce patterns and templates
MSFDN5001	Generate and transfer complex computer-aided drawings and specifications
MSFFM3009	Produce manual and computer-aided production drawings
MSFGG4004	Perform laser measurement and levelling for glass windows and doors in buildings
MSFGG4005	Set up, configure, upgrade and troubleshoot glass and glazing plant and ancillary equipment
MSFGG4006	Operate complex glass industry control systems

MSFGG4007   Manage glass processing plant shutdown and re-start

Group D – Leading and Supervising

Unit code	Unit title
BSBLDR403	Lead team effectiveness
ICPSUP455	Supervise and schedule the work of others
MSFGG4008	Undertake planning and coordination for commercial glazing installation operations
MSS403021	Facilitate a Just in Time system
MSS404050	Undertake process capability improvements*
MSS404052	Apply statistics to operational processes
TAEDEL404	Mentor in the workplace
TAEDEL402	Plan, organise and facilitate learning in the workplace

Group E
Up to **four (4)** relevant units can be chosen from other units not already selected from Groups A to D or units available in this Training Package, other endorsed Training Packages and accredited courses. Those units must be aligned at Certificate III level (maximum 1 unit), Certificate IV level (maximum 4 units) or Diploma level (maximum 1 unit).

Units selected from other Training Packages and accredited courses must be relevant to the qualification outcome and not duplicate units available within this qualification.

Qualification Mapping Information

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Links

MSA Training Package Companion Volumes -
http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=35

Manufacturing Skills Australia