Australian Government

MSF30322 Certificate III in Cabinet Making and Timber Technology

Release: 1

MSF30322 Certificate III in Cabinet Making and Timber Technology

Modification History

Release 1. Merges MSF31113 Certificate III in Cabinet Making, MSF30313 Certificate III in Timber and Composites Machining, and MSF30213 Certificate III in Furniture Making.

Qualification Description

Workers with this qualification have tradesperson-level skills in the manufacture and/or installation of products, including furniture and cabinetry, made from timber and other materials.

They have core skills in tool use, measuring, drawing (including computer-aided design), interpreting work documentation, preparing cutting lists, communication, teamwork, and safe and environmentally sustainable work practices. They may have specialised skills in wood machining, cabinet and furniture making, kitchen and bathroom construction and installation, marine cabinetry, coopering or drafting.

Work is in a defined range of skilled operations, usually within a range of broader activities involving established routines, methods and procedures, where some discretion and judgement is required in the selection of equipment, services or contingency measures. Individuals collaborate with others to achieve quality outcomes and take responsibility for their own work. They may have some limited responsibility for the work of others.

Kitchen and bathroom installers must be licensed in some states, and induction training is required for those working on construction sites.

Entry Requirements

Nil

Packaging Rules

Total number of units = 25

- 8 core units
- 17 elective units, consisting of:
  - 8 to 13 units from Groups A to F
  - 3 to 8 units from Group G
  - 1 or 2 units from Group H
  - up to 5 units not listed below from 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 used to achieve this qualification

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- must not include any unit coded MSFFP
- must not include more than 1 unit aligned at a level lower than Australian Qualifications Framework Level 3.

All electives chosen must contribute to a valid, industry-supported vocational outcome.
Electives from Groups A to F can be packaged to provide a qualification with a specialisation.
Certificate III in Cabinet Making and Timber Technology (Furniture): 5 units from Group A

Certificate III in Cabinet Making and Timber Technology (Kitchens and Bathrooms): 5 units from Group B

Certificate III in Cabinet Making and Timber Technology (Marine Cabinetry): 5 units from Group C

Certificate III in Cabinet Making and Timber Technology (Wood Machining): 7 units from Group D

Certificate III in Cabinet Making and Timber Technology (Coopering): 4 units from Group E

Certificate III in Cabinet Making and Timber Technology (Drafting): 4 units from Group F

Where units are included to meet more than one specialisation, a multiple specialisation can be achieved, with each specialisation bracketed separately, e.g., Certificate III in Cabinet Making and Timber Technology (Marine Cabinetry) (Drafting). Multiple specialisations must meet industry-recognised occupational needs.

CORE UNITS

Unit code	**Unit title**
MSFFM2013	Use furniture making hand and power tools
MSFFM3030	Produce manual and computer-aided production drawings
MSFFM3031	Prepare cutting lists from design and production documentation
MSFGN2001	Make measurements and calculations
MSFGN3005	Read and interpret work documents
MSMENV272	Participate in environmentally sustainable work practices
MSMSUP102	Communicate in the workplace
MSMSUP106	Work in a team

ELECTIVE UNITS

Some units are listed under more than one heading. A unit may only be selected once.

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Group A: Furniture

Unit code	Unit title
MSFFF2012	Prepare surfaces for finishing
MSFFM2016	Join solid timber
MSFFM2017	Hand make timber joints
MSFFM2018	Operate basic static machines safely
MSFFM3025	Construct furniture using leg and rail method
MSFFM3026	Produce angled and curved components using manufactured board
MSFFM3027	Produce angled and curved components using solid timber
MSFFM3028	Prepare and apply decorative surfaces for furnishing products
MSFFM3029	Select timbers for furniture production

Group B: Kitchens and bathrooms

Unit code	Unit title
MSFFM3038	Set up, operate and maintain automated edge banding machines
MSFFM3041	Determine and document requirements for cabinetry installation
MSFFM3042	Fabricate cabinetry
MSFFM3043	Install cabinetry
MSFFM3045	Set up, operate and maintain computer numerically controlled (CNC) machining and processing centres
MSFKB2003	Prepare for cabinetry installation
MSFKB3012	Plan kitchen and bathroom projects

Group C: Marine cabinetry

Unit code	Unit title
AURVTT121	Select and apply adhesives in automotive and marine service and repair work
CPCCCA3014	Construct and install bulkheads (prerequisite: CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry)

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CPCCPB3004	Fix wet area sheets (prerequisite: CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry)
CPCCWC3004	Install suspended ceilings (prerequisite: CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry)
CPCSHP3005	Apply and trim decorative additions to shopfittings and components
MSFFL2038	Install lay flat vinyl floor coverings

Group D: Wood Machining

Unit code	Unit title
MSFFM3032	Set up, operate and maintain sawing machines
MSFFM3033	Set up, operate and maintain drilling machines
MSFFM3034	Set up, operate and maintain joining machines
MSFFM3035	Set up, operate and maintain planing and finishing machines
MSFFM3036	Set up, operate and maintain multi-head planing and moulding machines
MSFFM3037	Set up, operate and maintain routing and shaping machines
MSFFM3044	Set up, operate and maintain computer numerically controlled (CNC) sizing machines
MSFFM3045	Set up, operate and maintain computer numerically controlled (CNC) machining and processing centres

Group E: Coopering

Unit code	Unit title
MSFCP2005	Use coopering sector hand and power tools
MSFCP3001	Produce barrels using non-fired processes
MSFCP3002	Produce barrels using fired processes
MSFCP3003	Maintain and repair barrels

Group F: Drafting

Unit code	Unit title

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CUAACD312	Produce computer-aided drawings
MSFFDM4002	Collect and interpret information to support production processes
MSFFDM4012	Produce computer-aided line and component production drawings
MSFFDM4014	Produce manual and computer-aided drawings from design concepts

Group G: General electives

Unit code	**Unit title**
BSBOPS304	Deliver and monitor a service to customers
CPCCJN3003	Manufacture components for doors, windows and frames
MSFFDM4005	Design, construct and test jigs
MSFFDM4009	Match furnishing style and materials to customer requirements
MSFFDM4018	Research and organise product inspection and testing
MSFFF2009	Use furniture finishing sector hand and power tools
MSFFF2012	Prepare surfaces for finishing
MSFFF2013	Maintain spray equipment and booth
MSFFF2014	Apply surface coatings by spray gun
MSFFF3010	Match and make up colours
MSFFF3012	Apply plural component coatings
MSFFF3016	Apply graining and decorative finishes
MSFFM2014	Select and apply hardware
MSFFM2015	Apply sheet laminates by hand
MSFFM2019	Assemble furnishing products

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MSFFM3043	Install cabinetry
MSFFM3038	Set up, operate and maintain automated edge banding machines
MSFFM3039	Fabricate synthetic solid surface products
MSFFM3040	Produce and maintain cutting tools
MSFFT4013	Coordinate onsite installation of cabinetry
MSFGN3006	Estimate and cost job
MSMOPS363	Organise on-site work
MSMPER200	Work in accordance with an issued permit
MSMSUP390	Use structured problem-solving tools
MSS402001	Apply competitive systems and practice
MSS402052	Implement continuous improvements based on standardised work practices
TLID2021	Handle dangerous goods/hazardous substances

Group H: Safe work

Unit code	Unit title
MSMWHS200	Work safely
CPCWHS1001	Prepare to work safely in the construction industry
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry

Qualification Mapping Information

Supersedes and not equivalent to MSF31113 Certificate III in Cabinet Making, MSF30313 Certificate III in Timber and Composites Machining, and MSF30213 Certificate III in Furniture Making.

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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