

CPC10111 Certificate I in Construction

Modification History

Revised qualification deemed equivalent to CPC10111

Addition of CPCCCM1016A to elective pool

Core and elective units revised resulting in a number of unit identifier changes

Description

This qualification provides an introduction to the construction industry, its culture, occupations, job roles and workplace expectations. The units of competency cover essential work health and safety requirements, the industrial and work organisation structure, communication skills, work planning, and basic use of tools and materials. The qualification is built around a basic construction project unit that integrates the skills and embeds the facets of employability skills in context.

The qualification is suited to VET in Schools programs or learners with no previous connection to the construction industry or relevant employment history.

There are no specific job outcomes to this qualification, but the skills achieved will assist in successfully undertaking a Certificate II pre-vocational program or job outcome qualification, or will facilitate entry into an Australian Apprenticeship.

The unit CPCCOHS1001A Work safely in the construction industry is designed to meet OHS regulatory authority requirements for OHS induction and must be achieved before access to any building and construction work site.

The construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context. A substantial period of work placement is recommended to ensure the unit outcomes are met.

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

Employability skill	Industry/enterprise requirements for this qualification include:
<p>Communication</p>	<ul style="list-style-type: none"> • Communicates with clients, colleagues and others using effective and appropriate communication techniques, including: <ul style="list-style-type: none"> • Clear and direct communication • Active listening • Verbal and non-verbal language • Questioning to identify and confirm requirements • Language and concepts appropriate to cultural differences • Follows instructions from supervisor and other relevant others • Understands, interprets and applies information as required from: <ul style="list-style-type: none"> • Environmental and OHS requirements • Codes and standards • Plans and drawings • Specifications • Safety signs and symbols • Organisational policies and procedures • Designs • Understands relevant definitions, terminology, symbols, abbreviations and language • Records relevant information using standard workplace documentation • Applies measurements and calculations using appropriate equipment, formulas and records as required • Reports and records hazards and risks
<p>Teamwork</p>	<ul style="list-style-type: none"> • Works as part of a team to prioritise and action tasks • Provides assistance and encouragement to other team members • Initiates and encourages improvements in team performance

Employability skill	Industry/enterprise requirements for this qualification include:
	<ul style="list-style-type: none"> • Identifies and utilises the strengths of other team members • Relates to people from diverse social, cultural and ethnic backgrounds and with varying physical and mental abilities • Participates in on-site meetings
Problem solving	<ul style="list-style-type: none"> • Examines tools and equipment prior to use for damage, missing components or other defects • Identifies typical faults and problems and takes necessary remedial action • Rectifies simple faults with tools and equipment
Initiative and enterprise	<ul style="list-style-type: none"> • Identifies opportunities to improve resource efficiency and makes suggestions as appropriate • Responds to change and workplace challenges • Puts ideas into action • Maximises use of resources by recycling, re-using or using appropriate disposal methods
Planning and organising	<ul style="list-style-type: none"> • Identifies hazards and implements appropriate hazard control measures • Selects and uses appropriate materials, tools and equipment • Identifies requirements, applies relevant resources and sequences tasks using time management techniques
Self management	<ul style="list-style-type: none"> • Completes daily work activities • Identifies own roles and responsibilities • Contributes to workplace responsibilities, such as current work site environmental/sustainability frameworks or management systems • Manages own performance to meet workplace standards • Seeks support to improve work performance • Cleans up work area

Employability skill	Industry/enterprise requirements for this qualification include:
Learning	<ul style="list-style-type: none"> • Identifies own learning needs and seeks skill development as required • Is open to learning new ideas and techniques
Technology	<ul style="list-style-type: none"> • Uses calculators • Uses computers and relevant software • Uses and operates a range of tools and equipment correctly and safely

Packaging Rules

To achieve this qualification, the candidate must demonstrate competency in:

- 11 units of competency:
 - 8 core units
 - 3 elective units.

The elective units are to be chosen as follows:

- up to 3 units from the elective units below
- 1 unit from Certificate I or II qualifications in CPC08 or another current Training Package or state accredited course, provided the integrity of the AQF alignment is ensured, and they contribute to a valid, industry-supported vocational outcome.

Some units in this qualification have prerequisite requirements, which must be met when packaging the qualification. Users are referred to the list of CPC08 units with prerequisite unit requirements available in this Training Package for this purpose.

Core units

CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM2001A	Read and interpret plans and specifications
CPCCCM2005B	Use construction tools and equipment
CPCCOHS1001A	Work safely in the construction industry
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
CPCCVE1011A	Undertake a basic construction project

Elective units

CPCCCM1011A	Undertake basic estimation and costing
CPCCCM1015A	Carry out measurements and calculations
CPCCCM1016A	Identify requirements for safe tilt-up work
CPCCCM2004A	Handle construction materials
CPCCCM2006B	Apply basic levelling procedures
CPCCVE1002B	Undertake a basic computer design project

CPC20112 Certificate II in Construction

Modification History

Revised qualification deemed not equivalent to CPC20111

Qualification packaging amended:

- same total number of units, but core units required increased by one and elective units reduced with the move of CPCCCM2010B from elective to core
- change in options regarding choice of elective units
- elective unit grouping changed resulting in deletion of some elective units

Core and elective units revised resulting in a number of unit identifier changes

Description

This qualification provides an occupational outcome and a range of support tasks applicable to a majority of construction work sites.

Occupational titles may include:

- builder's labourer.

The qualification has core units of competency that are required in many Certificate III qualifications. The elective options are structured to allow choice from a range of units aligned at Certificate III level and in total could provide meaningful credit in a construction industry Australian Apprenticeship.

The construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context.

Completion of the general induction training program specified by the National Code of Practice for Induction Training for Construction Work (ASCC 2007) is required before entering a construction work site. Achievement of unit CPCCOHS1001A covers this requirement.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability skill	Industry/enterprise requirements for this qualification include:
<p>Communication</p>	<ul style="list-style-type: none"> • Communicates with clients, colleagues and others using effective and appropriate communication techniques, including: <ul style="list-style-type: none"> • Clear and direct communication • Active listening • Verbal and non-verbal language • Questioning to identify and confirm requirements • Language and concepts appropriate to cultural differences • Follows instructions from supervisor and other relevant persons • Understands, interprets and applies information as required from: <ul style="list-style-type: none"> • Environmental and OHS requirements, including material safety data sheets (MSDS) • Plans, drawings and specifications • Design concepts • Load tables • Safety signs and symbols • Organisational policies and procedures • Understands relevant definitions, terminology, symbols, abbreviations and language • Records relevant information using standard workplace documentation, including log and hoist books • Applies measurements and calculations using appropriate equipment, formulas and records as required • Reports and records hazards and risks
<p>Teamwork</p>	<ul style="list-style-type: none"> • Works as part of a team • Provides assistance and encouragement to other team members • Initiates and encourages improvements in team performance

Employability skill	Industry/enterprise requirements for this qualification include:
	<ul style="list-style-type: none"> • Identifies and uses the strengths of other team members • Relates to people from diverse social, cultural and ethnic backgrounds and with varying physical and mental abilities • Participates in on-site meetings
Problem-solving	<ul style="list-style-type: none"> • Examines tools and equipment prior to use for damage, missing components or other defects • Identifies typical faults and problems and takes remedial action and/or reports to supervisor • Rectifies simple faults with tools and equipment • Conducts daily safety check for hoist, including test run • Identifies methods of prevention and control for water penetration
Initiative and enterprise	<ul style="list-style-type: none"> • Identifies opportunities to improve resource efficiency and makes suggestions as appropriate • Responds to change and workplace challenges • Puts ideas into action • Maximises use of resources by recycling, re-using or using appropriate disposal methods
Planning and organising	<ul style="list-style-type: none"> • Identifies hazards and implements appropriate hazard control measures • Identifies and manages risks • Carries out site inspection to identify requirements • Selects and uses appropriate materials, tools and equipment • Determines material quantity requirements and checks for conformity to requirements • Prioritises and sequences tasks • Applies time management skills to ensure work is completed to time requirements
Self-management	<ul style="list-style-type: none"> • Evaluates own actions and makes judgements about

Employability skill	Industry/enterprise requirements for this qualification include:
	performance and necessary improvements <ul style="list-style-type: none"> • Contributes to workplace responsibilities, such as current work site environmental/sustainability frameworks or management systems • Manages own performance to meet workplace standards • Seeks support to improve work performance • Cleans up work area, including tools and equipment
Learning	<ul style="list-style-type: none"> • Identifies own learning needs and seeks skill development as required • Is open to learning new ideas and techniques
Technology	<ul style="list-style-type: none"> • Uses calculators • Uses and operates a range of tools and equipment correctly and safely • Properly starts up, operates and shuts down equipment • Carries out pre- and post-operational checks on equipment and machines • Performs tool and equipment maintenance as required

Packaging Rules

To achieve this qualification, the candidate must demonstrate competency in:

- 15 units of competency:
 - 10 core units
 - 5 elective units.

The elective units are to be chosen as follows:

- up to 5 units from the elective units below
- one unit may be chosen from Certificate I, II or III qualifications in CPC08 or another

current Training Package or accredited course, provided the integrity of the AQF alignment is ensured, and they contribute to a valid, industry-supported vocational outcome.

Some units in this qualification may have prerequisite requirements, which must be met when packaging the qualification. Users are referred to the list of CPC08 units with prerequisite unit requirements available in this Training Package for this purpose.

Core units of competency

Unit code	Unit title
CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCCM2005B	Use construction tools and equipment
CPCCCM2006B	Apply basic levelling procedures
CPCCCM2010B	Work safely at heights
CPCCCO2013A	Carry out concreting to simple forms
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry

Elective units of competency

Unit code	Unit title
CPCCCM2002A	Carry out excavation
CPCCCM2007B	Use explosive power tools
CPCCCM2008B	Erect and dismantle restricted height scaffolding
CPCCCM2009A	Carry out basic demolition
CPCCRI3001A	Operate personnel and materials hoists
CPCCSF2004A	Place and fix reinforcement materials
RIICCM210A	Install trench support
RIIOHS202A	Enter and work in confined spaces
RIIOHS205A	Control traffic with stop-slow bat
RIIWMG203A	Drain and dewater civil construction site
TLILIC2001A	Licence to operate a forklift truck

Custom Content Section

Not applicable.

CPC20211 Certificate II in Construction Pathways

Modification History

Revised qualification deemed equivalent to CPC20211

- minor editorial changes to clarify elective packaging rules, without changing intent
- elective units updated:
 - CPCCJN2002A to current equivalent version (CPCCJN2002B Prepare for off-site manufacturing process)
 - CPCCST2002A to current non-equivalent version (CPCCST2006A Identify and use stone products)

Description

This qualification provides a pathway to the primary trades in the construction industry with the exception of plumbing. Trade outcomes are predominantly achieved through an Australian Apprenticeship and this Certificate II allows for inclusion of skills suited for entry to off-site occupations, such as joinery and shopfitting as well as carpentry, bricklaying and other occupations in general construction.

This Certificate II is designed to introduce learners to the recognised trade callings in the construction industry and provide meaningful credit in a construction industry Australian Apprenticeship.

The qualification has core unit of competency requirements that are required in most Certificate III qualifications. The elective options are structured to allow choice from areas of trade skills as an introduction to a range of occupations.

The construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context.

Completion of the general induction training program specified by the National Code of Practice for Induction Training for Construction Work (ASCC 2007) is required before entering a construction work site. Achievement of unit CPCCOHS1001A covers this requirement.

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not Applicable

Employability Skills Summary

Employability skill **Industry/enterprise requirements for this qualification include:**

- Communication**
- Communicates with clients, colleagues and others using effective and appropriate communication techniques, including:
 - Clear and direct communication
 - Active listening
 - Verbal and non-verbal language
 - Questioning to identify and confirm requirements
 - Language and concepts appropriate to cultural differences
 - Follows instructions from supervisor and other relevant persons
 - Understands, interprets and applies information as required from:
 - Environmental and work health and safety (WHS) requirements, including safety data sheets (SDS)
 - Plans, drawings and specifications
 - Schedules
 - Industry-specific resources, such as Moh's scale
 - Load tables
 - Safety signs and symbols
 - Organisational policies and procedures
 - Understands relevant definitions, terminology, symbols, abbreviations and language
 - Records relevant information using standard workplace documentation
 - Applies measurements and calculations using appropriate equipment, formulas and records as required
 - Reports and records hazards and risks

- Teamwork**
- Works as part of a team
 - Provides assistance and encouragement to other team members
 - Initiates and encourages improvements in team performance
 - Identifies and uses the strengths of other team members
 - Relates to people from diverse social, cultural and ethnic backgrounds and with varying physical and mental abilities

Employability skill **Industry/enterprise requirements for this qualification include:**

- Participates in on-site meetings

Problem solving • Examines tools and equipment prior to use for damage, missing components or other defects

- Identifies typical faults and problems and takes remedial action and/or reports to supervisor
- Rectifies simple faults with tools and equipment
- Identifies methods of prevention and control for water penetration

Initiative and enterprise

- Identifies opportunities to improve resource efficiency and makes suggestions as appropriate
- Responds to change and workplace challenges
- Puts ideas into action
- Maximises use of resources by recycling, re-using or using appropriate disposal methods

Planning and organising

- Identifies hazards and implements appropriate hazard control measures
- Selects and uses appropriate materials, tools and equipment
- Determines material quantity requirements and checks for conformity to requirements
- Prioritises and sequences tasks
- Applies time management skills to ensure work is completed to time requirements

Self management

- Evaluates own actions and makes judgements about performance and necessary improvements
- Contributes to workplace responsibilities, such as current work site environmental/sustainability frameworks or management systems
- Manages own performance to meet workplace standards
- Seeks support to improve work performance
- Cleans up work area, including tools and equipment

Employability skill **Industry/enterprise requirements for this qualification include:**

Learning

- Identifies own learning needs and seeks skill development as required
- Is open to learning new ideas and techniques

Technology

- Uses calculators
- Uses and operates a range of tools and equipment correctly and safely
- Properly starts up, operates and shuts down equipment
- Carries out pre- and post-operational checks on equipment and machines
- Performs tool and equipment maintenance as required

Packaging Rules

To achieve this qualification, the candidate must demonstrate competency in:

12 units of competency:

- 6 core units
- 6 elective units.

The elective units are to be chosen as follows:

- no less than 4 units and up to 6 units from Groups A to G, with no less than 2 units from any individual group
- up to 2 units from Group H
- 1 unit may be chosen from Certificate I or II qualifications in CPC08 or another current Training Package or accredited course, provided the integrity of the AQF alignment is ensured, and they contribute to a valid, industry-supported vocational outcome.

The wide range of electives is drawn from Certificate III units of competency in CPC08 Construction, Plumbing and Services Training Package. Units of competency from Plumbing and Services qualifications are not available, as there are different plumbing and services pathways to Certificate III outcomes.

Some units in this qualification may have prerequisite requirements, which must be met when packaging the qualification. Users are referred to the list of CPC08 units with

prerequisite unit requirements available in this Training Package for this purpose.

Core units

CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry

Elective units

Group A: Brick and blocklaying

CPCCBL2001A	Handle and prepare bricklaying and blocklaying materials
CPCCBL2002A	Use bricklaying and blocklaying tools and equipment

Group B: Carpentry

CPCCCA2002B	Use carpentry tools and equipment
CPCCCA2003A	Erect and dismantle formwork for footings and slabs on ground
CPCCCA2011A	Handle carpentry materials

Group C: Solid plastering

- CPCCS2001A Handle solid plastering materials
- CPCCS2002A Use solid plastering tools and equipment
- CPCCS2003A Prepare surfaces for plastering

Group D: Wall and floor tiling

- CPCCF2001A Handle wall and floor tiling materials
- CPCCF2002A Use wall and floor tiling tools and equipment
- CPCCF3001A Prepare surfaces for tiling application

Group E: Waterproofing

- CPCCW2001A Handle waterproofing materials
- CPCCW2002A Use waterproofing tools and equipment
- CPCCW2003A Prepare for construction waterproofing process
- CPCCW2004A Prepare surfaces for waterproofing application

Group F: Joinery and shopfitting

CPCCJN2001A	Assemble components
CPCCJN2002B	Prepare for off-site manufacturing process
CPCCSH2001A	Prepare surfaces

Group G: Stonemasonry

CPCCST2001A	Prepare for stonemasonry construction process
CPCCST2003A	Finish stone
CPCCST2006A	Identify and use stone products

Group H: General elective units

CPCCCM2004A	Handle construction materials
CPCCCM2006B	Apply basic levelling procedures
CPCCCM2009A	Carry out basic demolition
CPCCCM2010B	Work safely at heights
CPCCCO2013A	Carry out concreting to simple forms
CPCCJN3001A	Use static machines
RIICCM210A	Install trench support
RIIOHS205A	Control traffic with stop-slow bat
RIIWMG203A	Drain and dewater civil construction site

CPC20712 Certificate II in Drainage

Modification History

Revised qualification deemed not equivalent to CPC20711

Qualification packaging amended - same number of core and elective units required, but changed core units:

- CPCPCM2050A moved from core to elective
- CPCPDR3021A moved from elective to core
- native CPC08 first aid unit (CPCPCM2011A) replaced with imported HLT07 unit (HLTFA211A)

A number of core and elective units replaced with updated versions

Description

This qualification provides an occupational outcome in draining.

Occupational titles may include:

- Drainer.

The qualification has core and elective units of competency that include units common to other qualifications in the plumbing industry, as well as specialist drainage units of competency.

The plumbing industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context.

Completion of the general induction training program specified by the National Code of Practice for Induction Training for Construction Work (ASCC 2007) is required before entering a construction work site. Achievement of unit CPCCOHS1001A covers this requirement.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • Communicates with clients, colleagues and others using effective and appropriate communication techniques, including: <ul style="list-style-type: none"> • Clear and direct communication • Active listening • Verbal and non-verbal language • Questioning to identify and confirm requirements • Language and concepts appropriate to cultural differences • Follows instructions from supervisor and other relevant persons • Understands, interprets and applies information as required from: <ul style="list-style-type: none"> • Regulatory, legislative, licensing and organisational requirements • Environmental and OHS requirements, including material safety data sheets (MSDS) • Codes and standards • Plans, drawings and specifications • Schedules • Safety signs and symbols • Organisational policies and procedures • Understands relevant definitions, terminology, symbols, abbreviations and language • Uses industry-accepted visual communications, including hand signals • Reports and records routine workplace and regulatory information • Applies measurements and calculations using appropriate equipment, formulas and records as required • Reports and records hazards and risks
Teamwork	<ul style="list-style-type: none"> • Works as part of a team • Provides assistance and encouragement to other team members • Initiates and encourages improvements in team performance • Works with others to plan and sequence tasks • Identifies and utilises the strengths of other team members • Relates to people from diverse social, cultural and ethnic backgrounds and with varying physical and mental abilities

Employability skill	Industry/enterprise requirements for this qualification include:
	<ul style="list-style-type: none"> • Participates in workplace meetings
Problem solving	<ul style="list-style-type: none"> • Responds effectively to hazards, risks, emergencies and first aid situations • Examines tools and equipment prior to use for damage, missing components or other defects • Identifies typical faults and problems and takes remedial actions and/or reports to supervisor • Rectifies simple faults with tools and equipment • Locates and clears plumbing blockages
Initiative and enterprise	<ul style="list-style-type: none"> • Maximises use of resources by recycling, re-using or using appropriate disposal methods • Responds to change and workplace challenges
Planning and organising	<ul style="list-style-type: none"> • Prepares work area • Identifies and obtains necessary documentation • Collects, analyses and organises workplace information • Selects and uses appropriate materials, tools and equipment • Carries out site inspections • Determines material quantity requirements and conformity to requirements • Determines roof water storage requirements • Plans drainage system layouts • Prioritises and sequences tasks • Applies time management skills to ensure work is completed to time requirements
Self management	<ul style="list-style-type: none"> • Recognises obligations and accepts responsibility for own work and safety • Recognises quality requirements and completes work to expected standard • Identifies personal career development needs and sets own and team work goals

Employability skill	Industry/enterprise requirements for this qualification include:
	<ul style="list-style-type: none"> • Participates in workplace induction • Cleans up work area, including tools and equipment • Seeks support to improve work performance
Learning	<ul style="list-style-type: none"> • Identifies own learning needs and seeks skill development as required • Is open to learning new ideas and techniques • Participates in workplace induction
Technology	<ul style="list-style-type: none"> • Installs, tests and maintains systems • Uses electricity and electrical equipment safely • Uses and operates a range of tools and equipment correctly and safely • Identifies technological trends that may affect the plumbing and services sector • Carries out pre- and post-operational checks on tools and equipment • Performs tool and equipment maintenance as required

Packaging Rules

To achieve this qualification, the candidate must demonstrate competency in:

- 22 units of competency:
 - 18 core units
 - 4 elective units.

Some units in this qualification may have prerequisite requirements, which must be met when packaging the qualification. Users are referred to the list of CPC08 units with prerequisite unit requirements available in this Training Package for this purpose.

Core units

CPCPCM2039A	Carry out interactive workplace communication
CPCPCM2040A	Read plans and calculate plumbing quantities
CPCPCM2041A	Work effectively in the plumbing and services sector
CPCPCM2043A	Carry out WHS requirements
CPCPCM2045A	Handle and store plumbing materials
CPCPCM2046A	Use plumbing hand and power tools
CPCPCM2047A	Carry out levelling
CPCPCM2054A	Carry out simple concreting and rendering
CPCPDR2021A	Locate and clear blockages
CPCPDR2022A	Install domestic treatment plants
CPCPDR2024A	Install stormwater and sub-soil drainage systems
CPCPDR2025A	Drain work site
CPCPDR2026A	Install prefabricated inspection openings and enclosures
CPCPDR3021A	Plan layout of a residential sanitary drainage system
CPCPDR3022A	Install below ground sanitary drainage systems
CPCPDR3023A	Install on-site disposal systems
HLTFA211A	Provide basic emergency life support
RIICCM210A	Install trench support

Elective units

CPCPCM2048A	Cut and join sheet metal
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment
CPCPCM2050A	Mark out materials
CPCPCM2052A	Weld using oxy-acetylene equipment
CPCPCM2053A	Weld using manual metal arc welding equipment
CPCPCM3022A	Weld polyethylene and polypropylene pipes using fusion method
CPCPDR2023A	Maintain effluent disinfection systems
CPCPRF2023A	Collect and store roof water
CPCPSN3025A	Install pre-treatment facilities
CPCPWT3029A	Install water pipe systems

Custom Content Section

Not applicable.

CPC20812 Certificate II in Metal Roofing and Cladding

Modification History

Revised qualification deemed not equivalent to CPC20811

A number of core and elective units replaced with updated versions

Change to core units:

- native CPC08 first aid unit (CPCPCM2011A) replaced with imported HLT07 unit (HLTFA211A)
-

Description

This qualification provides an occupational outcome in metal roofing and cladding.

Occupational titles may include:

- Roofer.

The qualification has core and elective units of competency that include units common to other qualifications in the plumbing industry, as well as specialist metal roofing and cladding units of competency.

The plumbing industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context.

Completion of the general induction training program specified by the National Code of Practice for Induction Training for Construction Work (ASCC 2007) is required before entering a construction work site. Achievement of unit CPCCOHS1001A covers this requirement.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • Communicates with clients, colleagues and others using effective and appropriate communication techniques, including: <ul style="list-style-type: none"> • Clear and direct communication • Active listening • Verbal and non-verbal language • Questioning to identify and confirm requirements • Language and concepts appropriate to cultural differences • Follows instructions from supervisor and other relevant persons • Understands, interprets and applies information as required from: <ul style="list-style-type: none"> • Regulatory, legislative, licensing and organisational requirements • Environmental and OHS requirements, including material safety data sheets (MSDS) • Codes and standards • Plans, drawings and specifications • Schedules • Load tables • Designs • Safety signs and symbols • Organisational policies and procedures • Understands relevant definitions, terminology, symbols, abbreviations and language • Uses industry-accepted visual communications, including hand signals • Reports and records routine workplace and regulatory information • Applies measurements and calculations using appropriate equipment, formulas and records as required • Reports and records hazards and risks <ul style="list-style-type: none"> • Produce drawings and sketches
Teamwork	<ul style="list-style-type: none"> • Works as part of a team • Provides assistance and encouragement to other team members • Initiates and encourages improvements in team performance

Employability skill	Industry/enterprise requirements for this qualification include:
	<ul style="list-style-type: none"> • Works with others to plan and sequence tasks • Identifies and utilises the strengths of other team members • Relates to people from diverse social, cultural and ethnic backgrounds and with varying physical and mental abilities • Participates in workplace meetings
Problem solving	<ul style="list-style-type: none"> • Responds effectively to hazards, risks, emergencies and first aid situations • Examines tools and equipment prior to use for damage, missing components or other defects • Identifies typical faults and problems and takes remedial actions and/or reports to supervisor • Rectifies simple faults with tools and equipment • Rectifies incorrect roofing installations • Assesses roof work site safety
Initiative and enterprise	<ul style="list-style-type: none"> • Maximises use of resources by recycling, re-using or using appropriate disposal methods • Responds to change and workplace challenges • Designs and fabricates roof coverings
Planning and organising	<ul style="list-style-type: none"> • Prepares work area • Identifies and obtains necessary documentation • Collects, analyses and organises workplace information • Selects and uses appropriate materials, tools and equipment • Carries out site inspections • Determines material quantity requirements and conformity to requirements • Coordinates delivery of materials • Determines installation requirements • Fabricates, sets out, installs and tests as required metal roofing and cladding components and systems • Prioritises and sequences tasks • Applies time management skills to ensure work is completed to time requirements

Employability skill	Industry/enterprise requirements for this qualification include:
Self management	<ul style="list-style-type: none"> • Recognises obligations and accepts responsibility for own work and safety • Recognises quality requirements and completes work to expected standard • Identifies personal career development needs and sets own and team work goals • Participates in workplace induction • Cleans up work area, including tools and equipment • Seeks support to improve work performance
Learning	<ul style="list-style-type: none"> • Identifies own learning needs and seeks skill development as required • Is open to learning new ideas and techniques • Participates in workplace induction
Technology	<ul style="list-style-type: none"> • Uses electricity and electrical equipment safely • Uses and operates a range of tools and equipment correctly and safely • Properly starts up, operates and shuts down equipment • Identifies technological trends that may affect the plumbing and services sector • Carries out pre- and post-operational checks on tools and equipment • Performs tool and equipment maintenance as required

Packaging Rules

To achieve this qualification, the candidate must demonstrate competency in:

- 24 units of competency:
 - 15 core units

- 9 elective units.

The elective units are to be chosen as follows:

- up to 9 units from general elective units
- up to 4 units from Certificate II qualifications in CPC08 or another current Training Package or state accredited course, provided the integrity of the AQF alignment is ensured, and that they contribute to a valid, industry-supported vocational outcome.

Some units in this qualification may have prerequisite requirements, which must be met when packaging the qualification. Users are referred to the list of CPC08 units with prerequisite unit requirements available in this Training Package for this purpose.

Core units

CPCCCM2010B	Work safely at heights
CPCCCM3001C	Operate elevated work platforms
CPCPCM2039A	Carry out interactive workplace communication
CPCPCM2040A	Read plans and calculate plumbing quantities
CPCPCM2041A	Work effectively in the plumbing and services sector
CPCPCM2043A	Carry out WHS requirements
CPCPCM2045A	Handle and store plumbing materials
CPCPCM2046A	Use plumbing hand and power tools
CPCPCM2047A	Carry out levelling
CPCPCM2048A	Cut and join sheet metal
CPCPCM2050A	Mark out materials
CPCPCM2055A	Work safely on roofs
CPCPRF2022A	Select and install roof sheeting and wall cladding
CPCPCM3021A	Flash penetrations through roofs and walls
HLTFA211A	Provide basic emergency life support

Elective units

CPCCCM2008B	Erect and dismantle restricted height scaffolding
CPCCPB3015A	Install acoustic and thermal environmental protection systems
CPC CST2005A	Carry out load slinging of off-site materials
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment
CPCPCM2052A	Weld using oxy-acetylene equipment
CPCPCM2053A	Weld using manual metal arc welding equipment
CPCPCM3022A	Weld polyethylene and polypropylene pipes using fusion method
CPCPDR2021A	Locate and clear blockages
CPCPRF2023A	Collect and store roof water
CPCPRF2024A	Fabricate roof coverings for curved structures
CPCPRF3021A	Receive roofing materials
CPCPRF3022A	Fabricate and install roof drainage components
CPCPRF3023A	Fabricate and install external flashings
CPCPRF3024A	Install roof components
CPCPRF3025A	Install roof coverings to curved roof structures
CPCPRF3026A	Install composite roof systems
CPPFES2006A	Prepare for installation and servicing operations
MEM05049B	Perform routine gas tungsten arc welding
MEM05050B	Perform routine gas metal arc welding

Custom Content Section

Not applicable.

CPC20912 Certificate II in Urban Irrigation

Modification History

Revised qualification deemed not equivalent to CPC20911

Guidance included in the packaging rules regarding options in choice of electives

A number of core and elective units replaced with updated versions

Change to core units:

- native CPC08 first aid unit (CPCPCM2011A) replaced with imported HLT07 unit (HLTFA211A)

-

Description

This qualification provides an occupational outcome in urban irrigation.

Occupational titles may include:

- Irrigation technician.

The qualification has core and elective units of competency that include units common to other qualifications in the plumbing industry, as well as specialist urban irrigation units of competency.

The plumbing industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context.

Completion of the general induction training program specified by the National Code of Practice for Induction Training for Construction Work (ASCC 2007) is required before entering a construction work site. Achievement of unit CPCCOHS1001A covers this requirement.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability skill	Industry/enterprise requirements for this qualification include:
<p>Communication</p>	<ul style="list-style-type: none"> • Communicates with clients, colleagues and others using effective and appropriate communication techniques, including: <ul style="list-style-type: none"> • Clear and direct communication • Active listening • Verbal and non-verbal language • Questioning to identify and confirm requirements • Language and concepts appropriate to cultural differences • Follows instructions from supervisor and other relevant persons • Understands, interprets and applies information as required from: <ul style="list-style-type: none"> • Regulatory, legislative, licensing and organisational requirements • Environmental and OHS requirements, including material safety data sheets (MSDS) • Codes and standards • Plans, drawings and specifications • Schedules • Safety signs and symbols • Organisational policies and procedures • Understands relevant definitions, terminology, symbols, abbreviations and language • Uses industry-accepted visual communications, including hand signals • Reports and records routine workplace and regulatory information • Applies measurements and calculations using appropriate equipment, formulas and records as required • Reports and records hazards and risks • Produces designs, drawings and sketches

Employability skill	Industry/enterprise requirements for this qualification include:
Teamwork	<ul style="list-style-type: none"> • Works as part of a team • Provides assistance and encouragement to other team members • Initiates and encourages improvements in team performance • Works with others to plan and sequence tasks • Identifies and utilises the strengths of other team members • Relates to people from diverse social, cultural and ethnic backgrounds and with varying physical and mental abilities • Participates in workplace meetings
Problem solving	<ul style="list-style-type: none"> • Responds effectively to hazards, risks, emergencies and first aid situations • Examines tools and equipment prior to use for damage, missing components or other defects • Identifies typical faults and problems and takes remedial actions and/or reports to supervisor • Rectifies simple faults with tools and equipment • Calculates water flow rates
Initiative and enterprise	<ul style="list-style-type: none"> • Maximises use of resources by recycling, re-using or using appropriate disposal methods • Responds to change and workplace challenges • Designs domestic irrigation systems
Planning and organising	<ul style="list-style-type: none"> • Prepares work area • Identifies and obtains necessary documentation • Collects, analyses and organises workplace information • Selects and uses appropriate materials, tools and equipment • Carries out site inspections • Determines material quantity requirements and conformity to requirements • Determines installation requirements • Installs, commissions and tests as required systems and pumps

Employability skill	Industry/enterprise requirements for this qualification include:
	<ul style="list-style-type: none"> • Determines roof water storage requirements • Prioritises and sequences tasks • Applies time management skills to ensure work is completed to time requirements
Self management	<ul style="list-style-type: none"> • Recognises obligations and accepts responsibility for own work and safety • Recognises quality requirements and completes work to expected standard • Identifies personal career development needs and sets own and team work goals • Participates in workplace induction • Cleans up work area, including tools and equipment • Seeks support to improve work performance
Learning	<ul style="list-style-type: none"> • Identifies own learning needs and seeks skill development as required • Is open to learning new ideas and techniques • Participates in workplace induction
Technology	<ul style="list-style-type: none"> • Uses electricity and electrical equipment safely • Uses and operates a range of tools and equipment correctly and safely • Identifies technological trends that may affect the plumbing and services sector • Carries out pre- and post-operational checks on tools and equipment • Performs tool and equipment maintenance as required

Packaging Rules

To achieve this qualification, the candidate must demonstrate competency in:

- 20 units of competency:
 - 13 core units
 - 7 elective units.

The elective units must ensure the integrity of the AQF alignment and contribute to a valid, industry-supported vocational outcome and are to be chosen as follows:

- 7 units from the elective units listed below
- 2 of the units may be chosen from other Certificate II or III qualifications in CPC08 or another current Training Package or accredited course.

Some units in this qualification may have prerequisite requirements, which must be met when packaging the qualification. Users are referred to the list of CPC08 units with prerequisite unit requirements available in this Training Package for this purpose.

Core units

CPCPCM2039A	Carry out interactive workplace communication
CPCPCM2040A	Read plans and calculate plumbing quantities
CPCPCM2041A	Work effectively in the plumbing and services sector
CPCPCM2043A	Carry out WHS requirements
CPCPCM2045A	Handle and store plumbing materials
CPCPCM2046A	Use plumbing hand and power tools
CPCPCM2050A	Mark out materials
CPCPCM2054A	Carry out simple concreting and rendering
CPCPFS2021A	Connect static storage tanks for fixed fire protection systems
CPCPIG2021A	Design domestic urban irrigation systems
CPCPIG3021A	Set out, install and commission irrigation systems
CPCPIG3022A	Install and commission domestic irrigation pumps
HLTFA211A	Provide basic emergency life support

Elective units

CPC CST2005A	Carry out load slinging of off-site materials
CPC PCM2047A	Carry out levelling
CPC PCM2048A	Cut and join sheet metal
CPC PCM2049A	Cut using oxy-LPG-acetylene equipment
CPC PCM2052A	Weld using oxy-acetylene equipment
CPC PCM2053A	Weld using manual metal arc welding equipment
CPC PCM3022A	Weld polyethylene and polypropylene pipes using fusion method
CPC PRF2023A	Collect and store roof water
CPC PWT3025A	Install water pumpsets
CPC PWT3027A	Connect irrigation systems from drinking water supply
CPC PWT3028A	Install water services
CPC PWT3029A	Install water pipe systems
RII CCM210A	Install trench support

Custom Content Section

Not applicable.

RII20712 Certificate II in Civil Construction

Modification History

Not applicable.

Description

This qualification reflects the role of individuals working in an operational role in civil construction, who undertake a prescribed range of tasks using limited practical skills and fundamental knowledge, in a defined context working under supervision.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

The following table includes a summary of the employability skills as identified by the resources and infrastructure industry for this qualification. The table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes required here are broad industry requirements that may vary depending on packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • speak clearly and directly • listen carefully to instructions and information • read and interpret work instructions and safety signs • calculate basic weights, distances and volumes • complete incident and maintenance reports • adjust communication style to meet the needs of people with diverse backgrounds
Teamwork	<ul style="list-style-type: none"> • apply teamwork in a range of situations, particularly in a safety context • contribute to the planning and execution of operations • work cooperatively with people of different ages, gender, race, religion or political persuasion and people with disability • recognise and respond sensitively to people from culturally and linguistically diverse backgrounds
Problem-solving	<ul style="list-style-type: none"> • adjust work methods in response to changing weather and site conditions • participate in team solutions to safety issues
Initiative and enterprise	<ul style="list-style-type: none"> • independently adapt to changing work conditions or different work areas • identify potential improvements to working practice and conditions • identify and assess risks in the workplace
Planning and organising	<ul style="list-style-type: none"> • manage time and priorities to complete work • identify and obtain appropriate equipment and permits • identify potential hazards and prepare appropriate responses • follow procedures and techniques relevant to the equipment and work being done
Self-management	<ul style="list-style-type: none"> • take responsibility for planning and organising own work priorities and completing assigned tasks

	<ul style="list-style-type: none"> • monitor own performance to ensure work will be completed well and on time • understand the standard of work expected at a work site
Learning	<ul style="list-style-type: none"> • be willing to learn new ways of working • seek information to improve performance from people and workplace documents like policies, procedures etc • understand equipment characteristics, technical capabilities, limitations and procedures
Technology	<ul style="list-style-type: none"> • use technology to monitor and report on work progress • use communications technology appropriate to the workplace (email, mobile, radio, etc) • operate equipment safely

Packaging Rules

Requirements for completion of the qualification

The following table provides the packaging rules for this qualification, followed by the list of relevant units of competency.

Successful completion of sixteen (16) units of competency made up of:

- ten (10) Core units, and
- six (6) elective units of which:
 - at least three (3) must come from the Group A electives listed below
 - up to three (3) may come from AQF level II or III from this, or any other Training Package
 - up to (2) may come from an accredited course at AQF II or III level

Units of competency chosen must

- be relevant to the competency requirements for the job function
- reflect the competency profile for the occupation at the enterprise level
- in the case of accredited course units of competency, not duplicate in part or in whole any unit from a Training Package

There are both licenced and non-licenced units of competency relating to high risk work in the RII09 Resources and Infrastructure Training Package. To be appointed under any statutory requirements in related roles, units of competency should be demonstrated to meet the state/territory licensing requirements. State/territory licensing requirements need to be confirmed by the Registered Training Organisation delivering and/or assessing the competency.

Care must be taken to ensure that all prerequisites specified within imported units, or units chosen as electives, are complied with.

Core units of competency	
<i>Unit code</i>	<i>Unit title</i>
RIIBEF201B	Plan and organise work
RIICCM201A	Carry out measurements and calculations
RIICCM202A	Identify, locate and protect underground services
RIICCM203A	Read and interpret plans and specifications
RIICCM205A	Carry out manual excavation

RIICCM207A	Spread and compact materials manually
RIICOM201A	Communicate in the workplace
RIIOHS201A	Work safely and follow OHS policies and procedures
RIISAM203B	Use hand and power tools
RIISAM204B	Operate small plant and equipment
Group A	
<i>Unit code</i>	<i>Unit title</i>
CPCCCM2007B	Use explosive power tools
CPCCLDG3001A	Licence to perform dogging
CPCCLRG3001A	Licence to perform rigging basic level
CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding basic level
FPICOT2239A	Trim and cut felled trees
FPIFGM3212	Fall trees manually - intermediate
RIICBS202A	Hand spread asphalt
RIICCM206A	Support plant operations
RIICCM208A	Carry out basic levelling
RIICCM209A	Carry out concrete work
RIICCM210A	Install trench support
RIICCM211A	Erect and dismantle temporary fencing and gates
RIICFW306A	Direct pile driving operations
RIICFW307A	Direct cast in-situ piling operations
RIICRC201A	Repair potholes
RIICRC208A	Lay pipes

RIIHAN211A	Conduct basic scaffolding operations
RIIHAN301B	Operate elevating work platform
RIIOHS202A	Enter and work in confined spaces
RIIOHS205A	Control traffic with stop-slow bat
RIISAM201A	Handle resources and infrastructure materials and safely dispose of non toxic materials
RIISAM205A	Cut, weld and bend materials
RIIWMG203A	Drain and dewater civil construction site
Group B High risk work electives	
<i>Unit code</i>	<i>Unit title</i>
CPCCLDG3001A	Licence to perform dogging
CPCCLRG3001A	Licence to perform rigging – basic level
CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding – basic level

RII20809 Certificate II in Bituminous Surfacing

Modification History

Not applicable.

Description

This qualification reflects the role of individuals working in bituminous surfacing in the civil construction industry, performing routine tasks using practical skills and fundamental operational knowledge in a defined context, working under direct supervision.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

The following table includes a summary of the employability skills as identified by the resources and infrastructure industry for this qualification. The table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes required here are broad industry requirements that may vary depending on packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • speak clearly and directly • listen carefully to instructions and information • read and interpret work instructions and safety signs • calculate basic weights, distances and volumes • complete incident and maintenance reports • adjust communication style to meet the needs of people with diverse backgrounds
Teamwork	<ul style="list-style-type: none"> • apply teamwork in a range of situations, particularly in a safety context • contribute to the planning and execution of operations • work cooperatively with people of different ages, gender, race, religion or political persuasion and people with disability • recognise and respond sensitively to people from culturally and linguistically diverse backgrounds
Problem-solving	<ul style="list-style-type: none"> • adjust work methods in response to changing weather and site conditions • participate in team solutions to safety issues
Initiative and enterprise	<ul style="list-style-type: none"> • independently adapt to changing work conditions or different work areas • identify potential improvements to working practice and conditions • identify and assess risks in the workplace
Planning and organising	<ul style="list-style-type: none"> • manage time and priorities to complete work • identify and obtain appropriate equipment and permits • identify potential hazards and prepare appropriate responses • follow procedures and techniques relevant to the equipment and work being done
Self-management	<ul style="list-style-type: none"> • take responsibility for planning and organising own work priorities and completing assigned tasks

	<ul style="list-style-type: none"> • monitor own performance to ensure work will be completed well and on time • understand the standard of work expected at a work site
Learning	<ul style="list-style-type: none"> • be willing to learn new ways of working • seek information to improve performance from people and workplace documents like policies, procedures etc • understand equipment characteristics, technical capabilities, limitations and procedures
Technology	<ul style="list-style-type: none"> • use technology to monitor and report on work progress • use communications technology appropriate to the workplace (email, mobile, radio, etc) • operate equipment safely

Packaging Rules

Requirements for completion of the qualification

The following table provides the packaging rules for this qualification, followed by the list of relevant units of competency.

Successful completion of sixteen (16) units of competency made up of:

- ten (10) Core units, and
- six (6) elective units of which:
 - at least five (5) must come from the Group A electives listed below
 - up to one (1) unit may come from AQF level II III from this, or any other, Training Package or accredited course.

Units of competency chosen must:

- be relevant to the competency requirements for the job function
- reflect the competency profile for the occupation at the enterprise level
- in the case of accredited course units of competency, not duplicate in part or in whole any unit from a Training Package.

Care must be taken to ensure that all prerequisites specified within imported units, or units chosen as electives, are complied with.

Core units of competency	
<i>Unit code</i>	<i>Unit title</i>
RIICBS201A	Conduct tack coat spraying operations
RIICBS203A	Safely handle bituminous materials
RIICCM201A	Carry out measurements and calculations
RIICCM203A	Read and interpret plans and specifications
RIICCM207A	Spread and compact materials manually
RIICOM201A	Communicate in the workplace
RIIOHS201A	Work safely and follow OHS policies and procedures
RIISAM201A	Handle resources and infrastructure materials and safely dispose of non toxic materials
RIISAM203B	Use hand and power tools
RIISAM204B	Operate small plant and equipment
Group A Electives	

<i>Unit code</i>	<i>Unit title</i>
RIIBEF201B	Plan and organise work
RIICBS202A	Hand spread asphalt
RIICBS204A	Conduct aggregate spreader box operations
RIICBS205A	Roll aggregate in sprayed sealing operations
RIICBS206A	Conduct pavement sweeping operations
RIICBS207A	Take samples of materials used in road surfacing
RIICBS208A	Conduct road maintenance operations
RIICBS302A	Conduct paver screeding operations
RIICCM205A	Carry out manual excavation
RIICCM206A	Support plant operations
RIICRC201A	Repair potholes
RIIOHS202A	Enter and work in confined spaces
RIIOHS205A	Control traffic with stop-slow bat

PRM10104 Certificate I in Asset Maintenance (Cleaning Operations)

Modification History

Not Applicable

Description

Not Applicable

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

Not Applicable

Packaging Rules

To achieve recognition at Certificate I level, the candidate for recognition must demonstrate competency in 3 core units (total of 3 units).

Core units	
PRMCL40A	Prepare for work in the cleaning industry
PRMCL41A	Apply basic communication skills
PRMCMN101 A	Follow workplace safety arrangements

PRM20104 Certificate II in Asset Maintenance (Cleaning Operations)

Modification History

Not Applicable

Description

Not Applicable

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

Not Applicable

Packaging Rules

To achieve recognition at Certificate II level, the candidate for recognition must demonstrate competency in all 3 core units plus 8 elective units (total of 11 units).

The elective units must include a minimum of 7 units from the elective units listed below.

One unit in Certificate II may be selected from any other approved Training Package as long as it is not the same or similar to those units listed below.

Core units	
PRMCL33B	Plan for safe and efficient cleaning activities
PRMCL35B	Maintain a cleaning storage area
PRMCMN201 A	Participate in workplace safety arrangements
Elective units	
PRMCL01B	Maintain a hard floor surface
PRMCL02B	Restore a hard floor surface
PRMCL04B	Maintain a carpeted floor
PRMCL09B	Clean glass surfaces
PRMCL10B	Clean ceiling surfaces and fittings
PRMCL15B	Maintain furniture and fittings and room dressing
PRMCL17B	Clean a wet area
PRMCL19B	Remove waste
PRMCL37A	Clean external surfaces
PRMCL38A	Clean a food handling area
PRMCMN202 A	Provide effective client service
HLTFA301B	Apply first aid
HLTIN301A	Comply with infection control policies and procedures in health work
MTMPS201B	Clean work area during operations

Core units	
MTMPS205B	Clean chillers
MTMP2192A	Clean carcass hanging equipment
MTMP2196B	Overview cleaning program
MTMP2197B	Clean after operations - boning room
MTMP2198B	Clean after operations - slaughter floor
PRMCC02A	Use bonnet cleaning
PRMCC07A	Perform basic stain removal
SITHACS005 A	Prepare rooms for guests

PRM20406 Certificate II in Asset Maintenance (Fire Protection Equipment)

Modification History

Not Applicable

Description

Not Applicable

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

Not Applicable

Packaging Rules

To achieve Certificate II the candidate for recognition must have demonstrated competence in all 8 core units for Certificate II and:

- any 4 of the elective units available for Certificate II, or
- any 3 of the elective units available for Certificate II plus any 1 elective unit from those available in Group A from PRM30406 Certificate III in Asset Maintenance (Fire Protection Equipment).

Total units required for this qualification is 12.

Core units	
PRMCMN202 A	Provide effective client service
PRMPFES03C	Safely move materials and loads in the workplace
PRMPFES04B	Identify fire protection equipment
PRMPFES05B	Use portable firefighting equipment
PRMPFES06C	Prepare for installation and servicing operations
PRMPFES07B	Maintain quality of work and promote continuous improvement
PRMPFES32 A	Work effectively in the fire protection industry
PRMPFES53 A	Participate in workplace safety arrangements
Elective units	
PRMPFES09B	Service portable fire extinguishers and fire blankets in the field
PRMPFES10B	Inspect, test and replace fire hose reels in the field
PRMPFES11B	Install portable fire extinguishers, fire blankets and battery powered smoke alarms
PRMPFES14C	Service portable fire extinguishers in the workshop
PRMPFES15B	Service delivery lay flat fire hoses in the workshop
PRMPFES16B	Inspect and service delivery lay flat fire hoses and nozzles in the field

Core units	
PRMPFES18B	Hydrostatic test portable and wheeled CO ₂ fire extinguishers
PRMPFES19B	Install and service portable foam liquid proportioning equipment
PRMPFES20B	Service wheeled fire extinguishers in the field
PRMPFES21C	Service wheeled fire extinguishers in the workshop
PRMPFES33 A	Identify fire and smoke doors
PRMPFES35 A	Inspect and test hinged fire and smoke doors
PRMPFES37 A	Inspect and maintain fire hydrants
PRMPFES36 A	Identify passive fire and smoke containment products and systems
PRMPFES39 A	Inspect and test passive fire and smoke containment products and systems
PRMPFES43 A	Prevent ozone depleting substance and synthetic greenhouse gas emissions
PRMPFES47 A	Inspect and test control and indicating equipment
PRMPFES48 A	Receive and dispatch ozone depleting substance and synthetic greenhouse gas containers
PRMPFES49 A	Recover, reclaim and fill operations for ozone depleting substances and synthetic greenhouse gases
PRMPFES50 A	Monitor storage operations for ozone depleting substances and synthetic greenhouse gases

PRM20509 Certificate II in Asset Maintenance (Waste Management)

Modification History

Not Applicable

Description

Not Applicable

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

Not Applicable

Packaging Rules

To achieve Certificate II, the candidate for recognition must have demonstrated competency against all 6 specified core units and 5 elective units.

Of the elective units:

- a minimum of 2 must be from Elective list A: Waste-specific units
- a maximum of 2 elective units may be chosen from any other approved Training Package, at level or above, as long as they contribute to a valid, industry supported vocational outcome and are not the same or similar to any of the units listed in either Elective list A: Waste-specific units or Elective list B: Non-specific industry-related units
- the remaining elective units may be chosen from Elective list A: Waste-specific units and Elective list B: Non-specific industry-related units.

Core units

BSBSUS201A	Participate in environmentally sustainable work practices
PRMCMN201 A	Participate in workplace safety arrangements
PRMCMN202 A	Provide effective client service
PRMWM11B	Respond to waste emergency
PRMWM44B	Identify wastes and hazards
PRMWM101 A	Prepare for work in the waste management industry
Elective list A: Waste-specific units	
PRMWM02B	Carry out waste audit
PRMWM05B	Identify and segregate waste
PRMWM06B	Organise waste recovery
PRMWM13B	Receive waste
PRMWM14B	Manually sort waste
PRMWM15B	Move waste using load shifting equipment

PRMWM16B	Operate waste processing plant
PRMWM17B	Store waste
PRMWM18B	Dispatch processed waste
PRMWM19B	Prepare waste for re-use
PRMWM20B	Place and compact waste
PRMWM21B	Cover waste
PRMWM23B	Maintain disposal site
PRMWM38B	Process waste
PRMWM42B	Follow relevant environmental policies and procedures when transporting waste
PRMWM51B	Dispose of waste water to sewer
PRMWM63A	Apply safe operational practices to vehicle contact with overhead wires
RTE2506A	Assess and receive raw materials for composting
RTE2507A	Recognise raw materials, production processes and products on a composting site
Elective list B: Non-specific industry-related units	
BCCCM2002 B	Use small plant and equipment
BSBITU201A	Produce simple word processed documents
BSBITU202A	Create and use spreadsheets
BSBWOR203 A	Work effectively with others
HLTFA301B	Apply first aid
PRMWM34B	Maintain an equipment and consumables storage area
PRMWM37B	Conduct minor maintenance and repairs on waste processing

	plant/equipment
TLIB307C	Carry out vehicle servicing and maintenance
TLIB407C	Carry out vehicle inspection
TLIC107C	Drive vehicle
TLIC207C	Drive light rigid vehicle
TLIC307C	Drive medium rigid vehicle
TLID307D	Handle dangerous goods/hazardous substances
TLID407C	Load and unload goods/cargo
TLID1607C	Load and unload explosives and dangerous goods
TLID2107C	Use specialised bulk transfer equipment (dry)
TLIE707B	Use communication systems

PRM20604 Certificate II in Asset Maintenance (Carpet Cleaning)

Modification History

Not Applicable

Description

Not Applicable

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

Not Applicable

Packaging Rules

To achieve recognition at Certificate II level, the candidate for recognition must demonstrate competency in all 6 core units plus 2 elective units (total of 8 units).

Core units	
PRMCC06A	Identify carpet fibre and construction
PRMCC07A	Perform basic stain removal
PRMCL33B	Plan for safe and efficient cleaning activities
PRMCL35B	Maintain a cleaning storage area
PRMCMN201 A	Participate in workplace safety arrangements
PRMCMN202 A	Provide effective client service
Elective units	
PRMCC01A	Use hot water extraction
PRMCC02A	Use bonnet cleaning
PRMCC03A	Use dry foam shampoo
PRMCC04A	Use dry absorbent compound
PRMCC05A	Use wet foam shampoo

MSF10113 Certificate I in Furnishing

Modification History

Release 1 - New qualification.

Qualification Description

This qualification describes the skills and knowledge required to perform basic furnishing industry tasks used in a range of industry job roles involving given routines and procedures and limited accountability for the quality of outcomes while supporting others.

This qualification is typically used to develop skills and knowledge in basic furnishing techniques that include a variety of employment-related skills, including preparatory access and participation skills, broad-based induction skills and/or specific workplace skills. It involves collaboration with others through members of a group or team.

Meaningful involvement of industry is essential to achieving this qualification outcome and workplace visits and placement to ensure exposure of learners to realistic workplace conditions and employer expectations is required.

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

Not applicable

Packaging Rules

To be awarded the MSF10113 Certificate I in Furnishing, competency must be achieved in **eight (8)** units of competency.

- **five (5)** core units of competency
- **three (3)** elective units of competency.

CORE UNITS

Complete all **five (5)** units from this list:

Unit code	Unit title
MSAENV272B	Participate in environmentally sustainable work practices
MSAPMOHS100A	Follow OHS procedures
MSAPMOPS101A	Make measurements
MSAPMSUP102A	Communicate in the workplace
MSAPMSUP106A	Work in a team

ELECTIVE UNITS

Select a maximum of **three (3)** elective units from Group A or B.

Group A

Select up to **three (3)** elective units from Group A.

Unit code	Unit title
BSBDES201A	Follow a design process
BSBDES202A	Evaluate the nature of design in a specific industry context
BSBDES301A	Explore the use of colour
MSFBA1001	Construct a basic roll up blind
MSFFF1001	Complete a basic furniture finishing product
MSFFL1001	Complete simple floor covering installation
MSFFM1001	Construct a basic timber furnishing product
MSFFM1002	Operate basic woodworking machines

Unit code	Unit title
MSFGG1001	Complete a basic glass and glazing project
MSFGG2010	Fabricate and install insect and security screens
MSFID1001	Plan the decoration of a simple space
MSFPF1001	Frame a simple artwork
MSFSF1001	Produce basic soft furnishing accessories
MSFUP1001	Complete a basic upholstery project

Group B

Two (2) units may be chosen from units available in this Training Package or from other endorsed Training Packages and accredited courses. The units must be aligned at Certificate I or II level.

Qualification Mapping Information

Supersedes and is based on LMF10108 Certificate I in Furnishing. Outcomes are not equivalent.

Links

MSA Training Package Companion Volumes - <http://mskills.com.au/training-packages/info/>

MSF20113 Certificate II in Furnishing

Modification History

Release 2 - Two unit titles corrected for MSFFM2010 and MSFSF2014. No change in outcomes.

Release 1 - New qualification

Qualification Description

This qualification describes the skills and knowledge required to perform basic furnishing industry tasks used in a range of industry job roles involving known routines and procedures and some accountability for the quality of outcomes.

This qualification is typically used to develop skills and knowledge in basic furnishing techniques that include employment-related skills, including preparatory access and participation skills, broad-based induction skills and/or specific workplace skills. It involves collaboration with others through members of a group or team.

Meaningful involvement of industry is essential to achieving this qualification outcome and workplace visits and placement to ensure exposure of learners to realistic workplace conditions and employer expectations is required.

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

Not applicable

Packaging Rules

To be awarded the MSF20113 Certificate II in Furnishing, competency must be achieved in **fourteen (14)** units of competency.

- **five (5)** core units of competency
- **nine (9)** 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 **five (5)** units from this list:

Unit code	Unit title
MSAENV272B	Participate in environmentally sustainable work practices
MSAPMOHS200A	Work safely
MSAPMSUP102A	Communicate in the workplace
MSAPMSUP106A	Work in a team
MSFGN2001	Make measurements and calculations

ELECTIVE UNITS

Select up to **nine (9)** elective units from Groups A and B as specified below.

Group A

Security screens and grilles

Unit code	Unit title
MSFBA2001	Use blinds, awnings, security screens and grilles hand and power tools
MSFFM2010	Set up and operate basic static machines
MSFGG2009	Fabricate and assemble frames
MSFGG2010	Fabricate and install insect and security screens
MSFSS2001	Rectify faults in product
MSFSS2003	Undertake surface preparation

Picture framing

Unit code	Unit title
MSFPPF2001	Use picture framing sector hand and power tools
MSFPPF2002	Cut mouldings to length
MSFPPF2003	Join mouldings
MSFPPF2004	Mount artwork
MSFPPF2005	Cut mat boards
MSFPPF2006	Cut and handle glazing materials for framing
MSFPPF2007	Assemble basic artwork package

Soft furnishings production

Unit code	Unit title
MSFSF2001	Cut single layer fabrics
MSFSF2002	Machine sew materials
MSFSF2003	Machine sew specialised sewn products
MSFSF2004	Hand sew soft furnishings
MSFSF2005	Operate a steam press
MSFSF2006	Calculate fabric quantities for window coverings
MSFSF2007	Construct unlined curtains and drapes
MSFSF2008	Construct lined curtains and drapes
MSFSF2009	Construct padded pelmets
MSFSF2014	Use soft furnishing sector hand and power tools

Blinds, awnings and shade sail - production

Unit code	Unit title
LMTTF2009A	Identify and select canvas and sail materials

Unit code	Unit title
LMTTF2014A	Weld plastic materials
MSFBA2001	Use blinds, awnings, security screens and grilles hand and power tools
MSFBA2002	Set up, operate and maintain blinds and awnings sector static machines
MSFBA2004	Construct roll-up and pull-down style blinds and awnings
MSFBA2005	Construct vertical-style blinds
MSFBA2006	Construct textiles for canopy-style awnings
MSFBA2007	Construct plastic and timber Venetian-style blinds
MSFBA2008	Construct aluminium Venetian-style blinds
MSFBA2009	Construct metal louvre and canopy-hooded style awnings
MSFBA2010	Construct aluminium roll-up style awnings

Blinds, awnings and shade sail - installation

Unit code	Unit title	Prerequisites
AHCLSC308A	Install metal structures and features	
CPCCCM2002A	Carry out excavation	*
CPCCCO2013A	Carry out concreting to simple forms	*
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	
LMTGN2005B	Perform minor maintenance	
LMTTF2016A	Install products on and off-site	
MSFBA3002	Install exterior blinds and awnings	

Window coverings installation

Unit code	Unit title
MSFBA2003	Select and apply blinds and awnings sector hardware and fixings

Unit code	Unit title
MSFSF2010	Make up tracks for window coverings
MSFSF2011	Fit and adjust curtain hardware
MSFSF2012	Fit and adjust interior blinds
MSFSF2013	Dress windows
MSFSF2014	Use soft furnishing sector hand and power tools

Upholstery

Unit code	Unit title
MSFUP2001	Use upholstery sector hand and power tools
MSFUP2002	Fit upholstery components
MSFUP2003	Apply contemporary foundations to upholstered furniture
MSFUP2004	Machine sew basic upholstery final cover materials
MSFUP2005	Develop cutting plan and cut single layer upholstery fabric
MSFUP2006	Dismantle and re-assemble furniture for upholstering

Flooring technology

Unit code	Unit title
MSFFL2001	Use flooring technology sector hand and power tools
MSFFL2002	Receive and prepare floor covering materials for installation
MSFFL2003	Select, operate and maintain floor covering cutting machine
MSFFL2004	Moisture test timber and concrete floors
MSFFL2005	Remove existing floor coverings
MSFFL2006	Prepare, select and apply smoothing and patching compounds
MSFFL2007	Select and apply appropriate compounds and additives

Unit code	Unit title
MSFFL2008	Prepare concrete sub-floors using wet cleaning methods
MSFFL2009	Select, prepare and apply moisture barriers and damp proof membranes to concrete sub-floors
MSFFL2010	Prepare walls for covering
MSFFL2011	Select, operate and maintain grinding equipment
MSFFL2012	Select, operate and maintain shot blasting equipment
MSFFL2013	Select, operate and maintain demolition equipment
MSFFL2014	Select, operate and maintain scarifying equipment
MSFFL2015	Coarse sand timber flooring
MSFFL2016	Install hard underlays
MSFFL2017	Install carpet cushion underlays and gripper accessories
MSFFL2018	Install unpatterned tufted and bonded carpet floor coverings
MSFFL2019	Install carpet tiles using standard installation procedures
MSFFL2020	Install unpatterned tufted and bonded carpet floor coverings to stairs
MSFFL2021	Install lay flat vinyl floor coverings
MSFFL2022	Install resilient tiles using standard installation procedures
MSFFL2023	Install laminate timber and bamboo flooring
MSFFL2025	Install impact and sound absorption underlay
MSFFL2026	Nail strip timber flooring
MSFFL2027	Install expansion joints
MSFFL2028	Install mouldings and edge trims to timber flooring

Mattress and base making

Unit code	Unit title
------------------	-------------------

Unit code	Unit title
MSFMB2001	Prepare and assemble base unit
MSFMB2002	Assemble mattress components
MSFMB2003	Cut mattress and base fabrics
MSFMB2004	Assemble springs for mattresses
MSFMB2005	Make springs for mattresses and bases
MSFMB2006	Set up, operate and maintain a tape edging machine
MSFMB2007	Set up, operate and maintain a quilting machine
MSFSF2014	Use soft furnishing sector hand and power tools

Coopering

Unit code	Unit title
MSFCP2001	Use coopering sector hand and power tools
MSFCP2002	Produce barrels using non-fired processes
MSFCP2003	Produce barrels using fired processes
MSFCP2004	Maintain and repair barrels
MSFFM2006	Hand make timber joints
MSFFM2012	Set up, operate and maintain pressure and clamping machines
MEM05007C	Perform manual heating and thermal cutting
MEM05012C	Perform routine manual metal arc welding

Group B

A maximum of **three (3)** relevant units may be selected from:

- units not previously selected from Group A
- units from Group B, below
- relevant units from this Training Package, other endorsed Training Packages and accredited courses, where those units are available at Certificate II or Certificate III level.

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

Unit code	Unit title
BSBCUS201B	Deliver a service to customers
BSBINN201A	Contribute to workplace innovation
BSBITU101A	Operate a personal computer
BSBITU306A	Design and produce business documents
HLTAID003	Apply first aid
MSFGN2002	Move and store materials and products
MSS402001A	Apply competitive systems and practices
MSS402002A	Sustain process improvements
MSS402010A	Manage the impact of change on own work
MSS402020A	Apply quick changeover procedures
MSS402021A	Apply Just in Time procedures
MSS402030A	Apply cost factors to work practices
MSS402040A	Apply 5S procedures
MSS402050A	Monitor process capability
MSS402051A	Apply quality standards
TLIA2011A	Package goods
TLIA2013A	Receive goods
TLID2003A	Handle dangerous goods/hazardous substances

Qualification Mapping Information

No equivalent qualification

Links

MSA Training Package Companion Volumes - <http://mskills.com.au/training-packages/info/>

MSF20213 Certificate II in Furniture Finishing

Modification History

Release 1 - New qualification

Qualification Description

This qualification describes the skills and knowledge required to perform a range of finishing techniques for furniture and covers basic dismantling and assembly of furniture items for surface finishing involving known routines and procedures and some accountability for the quality of outcomes. It involves collaboration with others through members of a group or team.

Meaningful involvement of industry is essential to achieving this qualification outcome and workplace visits and placement to ensure exposure of learners to realistic workplace conditions and employer expectations is required.

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

Not applicable

Packaging Rules

To be awarded the MSF20213 Certificate II in Furniture Finishing, competency must be achieved in **thirteen (13)** units of competency.

- **eight (8)** core units of competency
- **five (5)** 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 **eight (8)** units from this list.

Unit code	Unit title
MSAENV272B	Participate in environmentally sustainable work practices
MSAPMOHS100A	Follow OHS procedures
MSAPMSUP102A	Communicate in the workplace
MSAPMSUP106A	Work in a team
MSFFF2001	Use furniture finishing sector hand and power tools
MSFFF2003	Remove surface coatings
MSFGN2001	Make measurements and calculations
TLID2003A	Handle dangerous goods/hazardous substances

ELECTIVE UNITS

Select **five (5)** units from Groups A and B as specified below.

Group A

Select a minimum of **three (3)** units from Group A.

Unit code	Unit title
MSFFF2002	Dismantle and reassemble furniture
MSFFF2004	Prepare surfaces for finishing
MSFFF2005	Maintain spray equipment and booth

Unit code	Unit title
MSFFF2006	Apply surface coatings by spray gun
MSFFF2007	Apply stains, fillers and bleach
MSFFF2008	Apply surface coatings by hand

Group B

A maximum of **two (2)** relevant units may be chosen from other units not selected in Group A, or units available in this Training Package, other endorsed Training Packages and accredited courses. The units must be aligned at Certificate II or III level.

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

Qualification Mapping Information

Supersedes and is based on LMF20202 Certificate II in Furniture Finishing. Outcomes are equivalent.

Links

MSA Training Package Companion Volumes - <http://mskills.com.au/training-packages/info/>

MSF20313 Certificate II in Furniture Making

Modification History

Release 2 - Unit title corrected for MSFFM2010. No change in outcomes.

Release 1 - New qualification

Qualification Description

This qualification describes the skills and knowledge required to perform the manufacture of free-standing furniture or built-in cabinets, and provide on-site assistance in the installation of furniture or cabinets involving known routines and procedures and some accountability for the quality of outcomes. It reflects vocational outcomes for those performing assistant cabinet maker, assistant installer of built-in cabinets, and production operator within a cabinet making enterprise. Cabinets include free-standing and built-in furniture or fitted cabinets, such as those used in kitchens and bathrooms. Skills are also included that cover assisting in the installation or renovation of kitchens and bathrooms and other fitted cabinets, which involves collaboration with others through members of a group or team. This qualification does not cover shopfitting.

Meaningful involvement of industry is essential to achieving this qualification outcome and workplace visits and placement to ensure exposure of learners to realistic workplace conditions and employer expectations is required.

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

Not applicable

Packaging Rules

To be awarded the MSF20313 Certificate II in Furniture Making, competency must be achieved in **thirteen (13)** units of competency.

- **five (5)** core units of competency
- **eight (8)** 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 **five (5)** units from this list.

Unit code	Unit title
MSAENV272B	Participate in environmentally sustainable work practices
MSAPMSUP102A	Communicate in the workplace
MSAPMSUP106A	Work in a team
MSFFM2001	Use furniture making sector hand and power tools
MSFGN2001	Make measurements and calculations

ELECTIVE UNITS

Select **eight (8)** unit from Groups A, B or C as specified below.

Group A

Select at least **one (1)** unit from Group A.

Unit code	Unit title
CPCCOHS1001A	Work safely in the construction industry
MSAPMOHS200A	Work safely

NB: Unit *CPCCOHS1001A Work safely in the construction industry* above is necessary to achieve a National Construction Safety Card required for all on-site work access.

Group B

Select a minimum of **four (4)** units from Group B with a maximum of **two (2)** units coded MSS.

Unit code	Unit title
-----------	------------

Unit code	Unit title
MEM16008A	Interact with computing technology
MSAPMSUP201A	Receive or despatch goods
MSAPMSUP240A	Undertake minor maintenance
MSAPMSUP273A	Handle goods
MSFFF2004	Prepare surfaces for finishing
MSFFF2006	Apply surface coatings by spray gun
MSFFM2002	Assemble furnishing components
MSFFM2003	Select and apply hardware
MSFFM2004	Apply sheet laminates by hand
MSFFM2005	Join solid timber
MSFFM2006	Hand make timber joints
MSFFM2007	Follow plans to assemble production furniture
MSFFM2008	Bend and form cane
MSFFM2009	Construct cane furniture
MSFFM2010	Set up and operate basic static machines
MSFFM2011	Apply manufactured board conversion techniques
MSFFM2012	Set up, operate and maintain pressure and clamping machines
MSFKB2001	Prepare for cabinet installation
MSFKB2002	Provide assistance in cabinet installation
MSS402001A	Apply competitive manufacturing practices
MSS402002A	Sustain process improvements
MSS402020A	Apply quick changeover procedures
MSS402010A	Manage the impact of change on own work

Unit code	Unit title
MSS402050A	Monitor process capability
MSS402051A	Apply quality standards
MSS402081A	Contribute to the application of a proactive maintenance strategy

Group C

Up to **three (3)** relevant units may be chosen from other or units available in this Training Package, other endorsed Training Packages and accredited courses. Those units must be aligned at Certificate II level (maximum 3 units) or Certificate III level (maximum 1 unit).

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

Qualification Mapping Information

Supersedes and is based on LMF20309 Certificate II in Furniture Making. Outcomes are equivalent.

Links

MSA Training Package Companion Volumes - <http://mskills.com.au/training-packages/info/>

MSF20413 Certificate II in Glass and Glazing

Modification History

Release 2 - Unit title corrected for MSF3020. No change in outcomes.

Release 1 - New qualification

Qualification Description

This qualification describes the skills and knowledge required to perform basic glass and glazing job roles, such as safely processing and moving thin glass. It may include assembly/repair of leadlight and stained glass involving known routines and procedures and some accountability for the quality of outcomes.

This qualification is typically used to develop skills and knowledge in basic glass and glazing techniques that include employment-related skills, including preparatory access and participation skills, broad-based induction skills and/or specific workplace skills. It involves collaboration with others through members of a group or team.

Meaningful involvement of industry is essential to achieving this qualification outcome and workplace visits and placement to ensure exposure of learners to realistic workplace conditions and employer expectations is required.

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

Not applicable

Packaging Rules

To be awarded the MSF20413 Certificate II in Glass and Glazing, competency must be achieved in **thirteen (13)** units of competency.

- **five (5)** core units of competency
- **eight (8)** 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 **five (5)** units from this list.

Unit code	Unit title
MSAENV272B	Participate in environmentally sustainable work practices
MSAPMOHS100A	Follow OHS procedures
MSAPMSUP102A	Communicate in the workplace
MSAPMSUP106A	Work in a team
MSFGN2001	Make measurements and calculations

ELECTIVE UNITS

Complete **eight (8)** elective units of competency from Groups A, B and C as specified below.

Group A

Select a minimum of **five (5)** units from this Group.

Unit code	Unit title
HLTAID003	Apply first aid
MSFGG2001	Use glass and glazing sector hand and power tools
MSFGG2002	Use, handle and store glass and glazing products and consumables
MSFGG2003	Operate glass freefall rack and table
MSFGG2004	Process thin glass by hand
MSFGG2005	Apply basic glass handling

MSFGG2006	Move single glass sheets by mechanical means
MSFGG2007	Process glass by basic machines
MSFGG2008	Glaze and re-glaze residential windows and doors
MSFSL2001	Assemble leadlight and stained glass components

Group B

Select a maximum of **three (3)** units from this Group.

Unit code	Unit title
CUVACD101A	Use basic drawing techniques
CUVDRA201A	Develop drawing skills
MSFFM3024	Construct jigs and fixtures
MSFGG2009	Fabricate and assemble frames
MSFGG2010	Fabricate and install insect and security screens
MSFGG3014	Construct and repair leadlight panels
MSFGG3020	Use static machines for aluminum and unplasticised polyvinyl chloride (uPVC) fabrication
MSFSS2003	Undertake surface preparation

Group C

Up to **three (3)** relevant units may be chosen from this Training Package, other endorsed Training Packages and accredited courses, where those units are aligned at Certificate II level (maximum 3 units) or Certificate III level (maximum 2 units).

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

Supersedes and is based on LMF20411 Certificate II in Glass and Glazing. Outcomes are equivalent.

Links

MSA Training Package Companion Volumes - <http://mskills.com.au/training-packages/info/>

MSF30113 Certificate III in Furniture Finishing

Modification History

Release 1 - New qualification

Qualification Description

This qualification describes the skills and knowledge required to perform a wide range of tasks associated with the preparation of surfaces and applying stains, coatings and finishes to furniture in manufacture or repair. Participation in teams, including group or team coordination, may be required.

A specialisation in French polishing can be recognised in this qualification where the following elective units are achieved:

MSFFF2003 Remove surface coatings

MSFFF2004 Prepare surfaces for finishing

MSFFF2007 Apply stains, fillers and bleach

MSFFF2008 Apply surface coatings by hand

MSFFF3001 Match and make up colours

MSFFF3007 Apply graining and decorative finishes

MSFFF3008 Apply traditional French polishing techniques

Where this specialisation is achieved, RTOs should identify this as follows:

MSF30113 Certificate III in Furniture Finishing
(specialising in French Polishing)

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

Not applicable

Packaging Rules

To be awarded the MSF30113 Certificate III in Furniture Finishing, competency must be achieved in **twenty-three (23)** units of competency.

- **ten (10)** core units of competency
- **thirteen (13)** 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 **ten (10)** units from this list.

Unit code	Unit title
MSAENV272B	Participate in environmentally sustainable work practices
MSAPMOHS200A	Work safely
MSAPMSUP102A	Communicate in the workplace
MSAPMSUP106A	Work in a team
MSFFF2001	Use furniture finishing sector hand and power tools
MSFFF2002	Dismantle and re-assemble furniture
MSFGN2001	Make measurements and calculations
MSFGN3001	Read and interpret work documents
MSFGN3002	Estimate and cost job
TLID2003A	Handle dangerous goods/hazardous substances

ELECTIVE UNITS

Select **thirteen (13)** units from Groups A, B and C as specified below.

Group A

Select a minimum of **eight (8)** units from Group A.

Unit code	Unit title
MSFFF2003	Remove surface coatings

Unit code	Unit title
MSFFF2004	Prepare surfaces for finishing
MSFFF2005	Maintain spray equipment and booth
MSFFF2006	Apply surface coatings by spray gun
MSFFF2007	Apply stains, fillers and bleach
MSFFF3001	Match and make up colours
MSFFF3003	Apply plural component coatings
MSFFF3004	Apply soft rubber techniques
MSFFF3006	Repair and touch up surfaces

Group B

Select at least **one (1)** unit from Group B.

Unit code	Unit title
MSFFF2008	Apply surface coatings by hand
MSFFF3002	Set up, operate and maintain mechanical coatings systems
MSFFF3005	Enhance finishes
MSFFF3007	Apply graining and decorative finishes
MSFFF3008	Apply traditional French polishing techniques
MSFFF3009	Set up, operate and maintain computer numerically controlled (CNC) coating systems

Group C

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

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

Qualification Mapping Information

Supersedes and is based on LMF30202 Certificate III in Furniture Finishing. Outcomes are equivalent.

Links

MSA Training Package Companion Volumes - <http://mskills.com.au/training-packages/info/>

