FWP40216 Certificate IV in Timber Processing

Release 4

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Modification History

Release	Comments
Release 4	This version released with FWP Forest and Wood Products Training Package Version 6.0.
Release 3	This version released with FWP Forest and Wood Products Training Package Version 5.0.
Release 2	This version released with FWP Forest and Wood Products Training Package Version 4.0.
Release 1	This version released with FWP Forest and Wood Products Training Package Version 2.0.

Qualification Description

This qualification is designed for job roles in the timber processing and production sector of the forest and forest products industry.

Job roles

This qualification has eight employment pathways for typical forest operations environments. These are:

- Customer Service Manager (Wholesale)
- Sawmill Supervisor
- Production Supervisor
- Treatment Plant Supervisor
- Timber Advisor Supervisor
- Timber Manufacturing Supervisor
- Timber Supervisor (Wholesale)
- Optimisation Manager

Licensing, legislative, regulatory, or certification requirements may apply to units in this qualification in some states and territories at the time of publication and may differ according to jurisdiction.

Some imported units in the elective bank may be subject to licensing, legislative, regulatory, or certification requirements. These units must be implemented in line with the licensing requirements outlined in the unit's parent Training Package.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 14 units of competency:
  - 3 core units plus
  - 11 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:

- 3 units from Group A
- 8 units from Group A and/or Group B, the total of which can include up to 2 units recommended for packaging at Certificate III, IV or Diploma level from this or any other endorsed Training Package or state/territory accredited course.

Elective units must be relevant to work undertaken in the timber processing and production sectors of the industry, including sawmilling and processing, wood panel products, timber manufactured products and timber merchandising.

Core Units

BSBLED401	Develop teams and individuals
FWPCOR4201	Monitor safety, health and environment policies and procedures
FWPCOR4203	Monitor quality and product care procedures

Elective Units

An asterisk (*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details.

Logyard and/or Material Preparation

FWPCOT4205	Coordinate log debarking operations

Sawing Operations

FWPSAW4202	Plan and monitor saw log operations
FWPSAW4205	Plan and monitor timber conversion

Sawdoctoring

FWPCOT3282	Assess and maintain saw blade and sawing machine performance
FWPCOT3295	Assess and maintain cutter performance

Timber Treatment & Drying

FWPCOT4206	Plan and coordinate boiler operations
FWPCOT4207	Plan and coordinate heat plant operations
FWPSAW4201	Plan and monitor timber treatment plant operations
FWPSAW4203	Coordinate timber drying operations

Grading and Testing

FWPTMM4204	Sample and test products to specifications
FWPWPP4202	Perform laboratory testing
PSPGEN062	Collect statistical data

Board & Veneer Production

FWPWPP4203	Plan and coordinate engineered wood panel production

Trusses & Frames

FWPCOT4201	Produce complex truss and frame plans and details using computers
FWPCOT4209	Design timber structures

Timber Products

FWPCOT4203	Plan and coordinate product assembly

FWPCOT4211	Monitor stock control procedures
FWPTMM4203	Install and commission CNC software
FWPTMM4208	Construct prototypes and samples for timber structures
FWPTMM4212	Calculate production costs
FWPTMM5209	Determine prefabricated timber building systems designs for compliance, manufacture and installation
FWPTMM5210	Verify compliance and conformance of prefabricated timber building systems during manufacture

Retail

SIRRINV002	Control stock
SIRRMER003	Coordinate visual merchandising activities
SIRXSLS003	Achieve sales results
SITXCCS008	Develop and manage quality customer service practices
TLIR4002	Source goods/services and evaluate contractors

Machinery and Equipment

AHCMOM402	Supervise maintenance of property, machinery and equipment
TLIC4006	Drive multi-combination vehicle

Competitive Manufacturing

MSS403001	Review competitive systems and practices
MSS403010	Facilitate change in an organisation implementing competitive systems and practices

Group B

Load Handling

FWPCOT4204	Schedule and coordinate load shifting
TLID4032	Plan and conduct specialised lift

Safety & Quality Processes

BSBOPS403	Apply business risk management processes
BSBSTR402	Implement continuous improvement
FWPSAW4206	Monitor output timber for optimum volume and value recovery
FWPSAW4207	Optimise timber production for volume and value recovery
HLTAID014	Provide Advanced First Aid
HLTAID016	Manage first aid services and resources
MSS015011	Conduct a sustainability energy audit
MSS405088	Plan, implement and monitor energy management
TLIF0012	Implement and coordinate accident-emergency procedures

Administration & Business

BSBESB407	Manage finances for new business ventures
BSBINS402	Coordinate workplace information systems
BSBLDR413	Lead effective workplace relationships
BSBLDR414	Lead team effectiveness
BSBOPS404	Implement customer service strategies
BSBPMG427	Apply project procurement procedures
BSBTEC403	Apply digital solutions to work processes
BSBWRT411	Write complex documents

LGACOM409 A	Prepare tender documentation

Training & Assessment

BSBCMM411	Make presentations
TAEASS401	Plan assessment activities and processes
TAEASS402	Assess competence
TAEASS403	Participate in assessment validation
TAEDEL301	Provide work skill instruction
TAEDEL401	Plan, organise and deliver group-based learning
TAEDEL402	Plan, organise and facilitate learning in the workplace
TAEDES401	Design and develop learning programs
TAEDES402	Use training packages and accredited courses to meet client needs

Planning and Analysis

BSBESB401	Research and develop business plans
BSBINS401	Analyse and present research information
BSBOPS402	Coordinate business operational plans
BSBPEF301	Organise personal work priorities
MEM30021A	Prepare a simple production schedule
MSMSUP390	Use structured problem-solving tools
MSS402040	Apply 5S procedures

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWP40216 Certificate IV in Timber Processing Release 4	FWP40216 Certificate IV in Timber Processing Release 3	Updated to include revised units Additional electives added	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47

     Skills Impact