



Australian Government

FWP30316 Certificate III in Sawmilling and Processing

Release 2

FWP30316 Certificate III in Sawmilling and Processing

Modification History

Release	Comments
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 sawmilling and processing sector of the forest and forest products industry.

Job roles

This qualification has eleven employment pathways for typical operational environments of sawmilling and processing. These are:

- Benchman
- Chipper Operator
- Head Rig Operator
- Kiln Operator
- Machine Operator (e.g. Finger Jointing, Moulding, Planing)
- Production Technician
- Sawmilling Technician
- Sawyer
- Timber Grader
- Timber Products Technician
- Treatment Plant Operator

Licensing, legislative, regulatory, or certification requirements may apply to units in this qualification in some states & 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:

- 13 units of competency:
 - 6 core units plus
 - 7 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:

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

Elective units must be relevant to work undertaken in the sawmilling and processing sector of the industry.

Core Units

BSBFLM312	Contribute to team effectiveness
FWPCOR2201	Work effectively in the forest and forest products industry
FWPCOR2202	Communicate and interact effectively in the workplace
FWPCOR3201	Implement safety, health and environment policies and procedures
FWPCOR3202	Conduct quality and product care procedures
FWPCOR3204	Visually assess materials

Elective Units

Group A

Logyard and/or Material Preparation

FWPCOT3203	Weigh loads
FWPCOT3227	Receive and measure logs

Sawing Operations

FWPSAW320 2	Produce sawn green boards
FWPSAW320 3	Break down logs
FWPSAW320 4	Saw flitches and cants
FWPSAW322 7	Select and saw logs in multi-species operations
FWPSAW322 9	Operate a portable sawmill

Grading and Testing

FWPCOT3208	Test strength of joints
FWPCOT3225	Mechanically stress grade timber
FWPCOT3240	Grade heavy structural/engineered products
FWPCOT3245	Grade, sort and mark materials
FWPCOT3246	Test heavy structural/engineered products
FWPCOT3250	Prepare timber to meet import/export compliance requirements
FWPCOT3267	Mechanically stress-grade engineered wood panels
FWPSAW322 3	Assess wood chips

Timber Products

FWPCOT2241	Apply wood and timber product knowledge
FWPCOT3206	Cut material using high speed optimiser
FWPCOT3207	Set up, operate and maintain finger jointing operations
FWPCOT3209	Set up, operate and maintain end matching operations

FWPCOT3230	Operate automated stacking equipment
FWPCOT3234	Cut material using CNC sizing machines
FWPCOT3235	Machine material using CNC machining and processing centres
FWPCOT3253	Convert timber residue into products for further use
FWPCOT3264	Build and maintain timber stacks
FWPCOT3266	Dress timber using multi-headed machines
FWPSAW322 6	Saw logs using CNC optimising systems

Timber Drying and Treatment

AHCCHM303	Prepare and apply chemicals
FWPCOT3231	Operate steam boiler
FWPCOT3232	Operate heat plant
FWPCOT3248	Dry timber in solar assisted kilns
FWPCOT3249	Select timber preservation techniques
FWPSAW320 1	Treat timber
FWPSAW320 5	Dry hardwood
FWPSAW320 6	Dry softwood

Sawdoctoring

FWPCOT3201	Hand sharpen knives and blades
FWPCOT3211	Maintain sawdoctoring tools
FWPCOT3212	Replace saws, blades and guides
FWPCOT3213	Manufacture cutting tools

FWPCOT3215	Swage and shape saw blades
FWPCOT3216	Assess and maintain saw performance
FWPCOT3217	Assess and maintain cutter performance
FWPCOT3233	Sharpen and align blades and knives
FWPCOT3237	Produce templates
FWPSAW320 7	Sharpen band saws
FWPSAW320 8	Sharpen circular saws
FWPSAW320 9	Align sawing production systems
FWPSAW321 0	File and set saws
FWPSAW321 1	Recondition guides
FWPSAW321 2	Sharpen tipped circular saws
FWPSAW321 3	Level and tension circular saws
FWPSAW321 4	Join band saw blades
FWPSAW321 7	Hard face saw teeth
FWPSAW321 8	Replace tungsten tips
FWPSAW321 9	Replace stellite tips
FWPSAW322 0	Maintain wide band saw blades
FWPSAW322 1	Profile saw blanks

FWPSAW322 2	Recondition band mill wheels
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Woodchipping

FWPSAW321 5	Screen wood chips
FWPSAW321 6	Transfer wood chips
FWPSAW322 3	Assess wood chips
FWPSAW322 4	Coordinate and monitor the wood chip stockpile

Group B

Machinery and Equipment

FWPCOT2240	Cut material with a pole saw
FWPCOT3224	Plan and monitor equipment maintenance
FWPCOT3259	Operate a four wheel drive on unsealed roads
FWPCOT3260	Recover four wheel drive vehicles
FWPFGM321 4	Operate a four wheel drive in a towing situation
MEM18011C	Shut down and isolate machines/equipment

Warehousing & Distribution

FWPCOT3236	Coordinate stock control procedures
RIIMPO321E	Conduct civil construction wheeled front end loader operations
TLIA3018	Organise despatch operations

Load Handling

RIIMPO323D	Conduct civil construction dozer operations
TLID0001	Load and unload vehicles carrying special loads
TLID3011	Conduct specialised forklift operations
TLID3043	Shift loads using gantry equipment

Safety and Quality Processes

FWPCOR3203	Evaluate fire potential and prevention
FWPCOT3202	Navigate in remote or trackless areas
FWPCOT3254	Implement environmentally sustainable work practices in the work area/work site
FWPCOT3263	Maintain and contribute to energy efficiency
HLTAID003	Provide first aid
HLTAID006	Provide advanced first aid
TLID3035	Operate a boom type elevating work platform
TLIF1002	Conduct housekeeping activities

Administration and Business

BSBINM301	Organise workplace information
BSBITU306	Design and produce business documents

Communication and Relationships

BSBFLM303	Contribute to effective workplace relationships
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Competitive Manufacturing

MSS402001	Apply competitive systems and practices
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MSS404060	Facilitate the use of planning software systems in a work area or team
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Planning and Analysis

BSBFLM305	Support operational plan
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Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWP30316 Certificate III in Sawmilling and Processing Release 2	FWP30316 Certificate III in Sawmilling and Processing Release 1	Updated to include revised units and superseded and deleted imported units	Equivalent qualification

Links

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