



**Australian Government**

# **FWP30116 Certificate III in Forest Growing and Management**

**Release 2**



## FWP30116 Certificate III in Forest Growing and Management

### Modification History

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version 3.0.
Release 1	This version released with FWP Forest and Wood Products Training Package Release 2.0.

### Qualification Description

This qualification is designed for job roles in the forest growing and management sector of the forest and forest products industry.

This qualification has seven employment pathways for typical operational environments of forest growing and management. These are:

- Arboriculture Technician
- Farm Forestry Technician
- Forestry Technician
- Nursery Technician
- Supervisor (Forestry Operations)
- Tree Planter
- Silviculturalist

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:

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

### Core Units

Unit code	Unit title
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
FWPCOR3203	Evaluate fire potential and prevention
HLTAID003	Provide first aid

### Elective Units

#### Group A

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.

Field	Unit code	Unit title
Fire Control	AHCWRK302	Monitor weather conditions
	PUAFIR303B*	Suppress wildfire
	PUAFIR309B*	Operate pumps



Field	Unit code	Unit title
	PUAFIR412*	Conduct simple prescribed burns
	PUAFIR413*	Develop simple prescribed burn plans
	PUALAW002B	Conduct initial investigation at incident scene
	PUAOHS002B	Maintain safety at an incident scene
	PUATEA002B	Work autonomously
Breeding and Propagation	AHCNSY301	Maintain nursery plants
	AHCNSY306	Implement a propagation plan
	FWPFGM3201	Manage seed collection
	FWPFGM3202	Extract seed
Site Establishment and Maintenance	AHCINF303	Plan and construct conventional fencing
	AHCIRG306	Troubleshoot irrigation systems
	AHCLSC302	Construct landscape features using concrete
	AHCLSC304	Erect timber structures and features
	AHCSAW302	Implement erosion and sediment control measures
	FWPCOT3221	Rehabilitate tracks, quarries and landings
	FWPFGM3209	Construct and maintain forest roads and tracks
	FWPFGM3210	Patrol forest
Grading and Testing	FWPCOR3204	Visually assess materials
	FWPCOT3270	Grade and mark logs
	FWPCOT3250	Prepare timber to meet import/export compliance requirements
Tree Growing & Maintenance	FWPCOR3202	Conduct quality and product care procedures
	FWPCOT3252	Use environmental care procedures to undertake fire salvage operations
	FWPFGM3212	Fall trees manually (intermediate)



Field	Unit code	Unit title
	FWPFGM3213	Fall trees manually (advanced)
	FWPFGM3206	Plan and implement non-commercial thinning operations
	FWPFGM3207	Coordinate stem improvement
	FWPFGM3211	Manage coppice stems
	AHCPMG301	Control weeds
	AHCPMG302	Control plant pests, diseases and disorders
	AHCARB307	Use advanced climbing techniques

**Group B**

Field	Unit code	Unit title
Machinery and Equipment	AHCMOM301	Coordinate machinery and equipment maintenance and repair
	FWPCOT3259	Operate a four-wheel drive on unsealed roads
	FWPCOT3260	Recover four-wheel drive vehicles
	FWPFGM3214	Operate a four wheel drive in a towing situation
	FWPFGM3215	Perform complex 4x4 operations
Specialist Machinery and Equipment	A maximum of 2 units may be selected from this field	
	FWPCOT3238	Operate a pole saw
	RIIHAN308E	Load and unload plant
	RIIMPO315D	Conduct tractor operations
	RIIMPO317E	Conduct roller operations
	RIIMPO318E	Conduct civil construction skid steer loader operations
	RIIMPO319D	Conduct backhoe/loader operations
	RIIMPO320E	Conduct civil construction excavator operations
	RIIMPO321E	Conduct civil construction wheeled front end loader



Field	Unit code	Unit title
		operations
	RIIMPO322D	Conduct civil construction tracked front end loader operations
	RIIMPO324E	Conduct civil construction grader operations
	RIIVEH304D	Conduct tip truck operations
	TLID3036	Lift and move load using a mobile crane
Load Handling	AHCCHM304	Transport and store chemicals
	TLID3011	Conduct specialised forklift operations
	TLID3014	Load and unload vehicles carrying special loads
Safety and Quality Processes	AHCCHM303	Prepare and apply chemicals
	FWPCOT3202	Navigate in remote or trackless areas
	FWPCOT3254	Implement environmentally sustainable work practices in the work area/work site
	FWPCOT3255	Apply silvicultural principles
	FWPCOT3256	Apply biodiversity protection principles
	FWPCOT3257	Follow cultural heritage requirements
	FWPCOT3258	Comply with soil and water protection
	FWPCOT3263	Maintain and contribute to energy efficiency
	HLTAID006	Provide advanced first aid
	TLID3035	Operate a boom type elevating work platform
Administration and Business	BSBINM301	Organise workplace information
	BSBITU306	Design and produce business documents
Communication and Relationships	BSBFLM303	Contribute to effective workplace relationships
	FWPCOT3222	Present forestry information and interpretations programs
Planning and Analysis	BSBFLM305	Support operational plan



## Prerequisite requirements

Unit of competency	Prerequisite requirement
PUAFIR303B Suppress wildfire	PUAFIR204B Respond to wildfire
PUAFIR309B Operate pumps	PUAEQU001B Prepare, maintain and test response equipment And one of the following four units: PUAFIR203B Respond to urban fire OR PUAFIR218 Respond to isolated structure fire OR PUAFIR204B Respond to wildfire OR PUAFIR205B Respond to aviation incident (specialist)
PUAFIR412 Conduct simple prescribed burns	PUAFIR303B Suppress wildfire
PUAFIR413 Develop simple prescribed burn plans	PUAFIR303B Suppress wildfire

## Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWP30116 Certificate III in Forest Growing and Management Release 2	FWP30116 Certificate III in Forest Growing and Management Release 1	Updated to include revised units and superseded and deleted imported units	Equivalent qualification



## Links

Companion Volume implementation guides are found in VETNet -  
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>