



Australian Government

FWP30116 Certificate III in Forest Growing and Management

Release: 3

FWP30116 Certificate III in Forest Growing and Management

Modification History

Release	Comments
Release 3	This version released with FWP Forest and Wood Products Training Package Version 6.0.
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.

^ From 1 July 2022 the core unit HLTAID003 must no longer be delivered and will be replaced in the Packaging Rules by the unit HLTAID011 - for more information see:
<https://asqa.gov.au/news-events/news/reminder-about-superseded-hlt-first-aid-units>

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

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
^ HLTAID011	Provide First Aid (must be delivered from 1 July 2022)

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.

Group A

Fire Control

AHCWRK302	Monitor weather conditions
PUAFIR303*	Suppress wildfire
PUAFIR309*	Operate pumps
PUAFIR402*	Conduct simple prescribed burns
PUAFIR406*	Develop simple prescribed burn plans

PUALAW002	Conduct initial investigation at incident scene
PUATEA001	Work in a team
PUATEA002*	Work autonomously
PUAWHS002*	Maintain safety at an incident scene

Breeding & Propagation

AHCNSY301	Maintain nursery plants
AHCNSY306	Implement a propagation plan
FWPFGM3201	Manage seed collection
FWPFGM3202	Extract seed

Site Establishment & Maintenance

AHCINF303	Plan and construct conventional fencing
AHCIRG338	Troubleshoot irrigation systems
AHCLSC302	Construct landscape features using concrete
AHCLSC304	Erect timber structures and features
AHCSAW302	Implement erosion and sediment control measures
FWPCOT3306	Rehabilitate tracks, quarries and landings
FWPFGM3208	Construct and maintain forest roads and tracks
FWPFGM3210	Patrol forest

Grading and Testing

FWPCOR3204	Visually assess materials
FWPCOT3270	Grade and mark logs
FWPCOT3310	Prepare timber or related products to meet import/export compliance requirements

Tree Growing & Maintenance

AHCARB319	Use arborist climbing techniques
AHCPMG301	Control weeds
AHCPMG302	Control plant pests, diseases and disorders
FWPCOR3202	Conduct quality and product care procedures
FWPCOT3311	Use environmental care procedures to undertake fire salvage operations
FWPCOT3317	Use chainsaw within a tree
FWPFGM3206	Plan and implement non-commercial thinning operations
FWPFGM3207	Coordinate stem improvement
FWPFGM3211	Manage coppice stems
FWPFGM3216	Fell trees manually (intermediate)
FWPFGM3217	Fell trees manually (advanced)

Group B**Machinery & 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

FWPCOT3301	Trim trees using a pole saw
------------	-----------------------------

RIIHAN308F	Load and unload plant
RIIMPO315E	Conduct tractor operations
RIIMPO317F	Conduct roller operations
RIIMPO318F	Conduct civil construction skid steer loader operations
RIIMPO319E	Conduct backhoe/loader operations
RIIMPO320F	Conduct civil construction excavator operations
RIIMPO321F	Conduct civil construction wheeled front end loader operations
RIIMPO322E	Conduct civil construction tracked front end loader operations
RIIMPO324F	Conduct civil construction grader operations
RIIVEH304E	Conduct tip truck operations
TLID3036	Lift and move load using a mobile crane

Load Handling

AHCCHM304	Transport and store chemicals
TLID0001	Load and unload vehicles carrying special loads
TLID3011	Conduct specialised forklift operations

Safety and Quality Processes

AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
FWPCOT3202	Navigate in remote or trackless areas
FWPCOT3312	Implement environmentally sustainable work practices in the work area/work site
FWPCOT3255	Apply silvicultural principles
FWPCOT3313	Apply biodiversity protection principles

FWPCOT3257	Follow cultural heritage requirements
FWPCOT3314	Comply with soil and water protection
FWPCOT3263	Maintain and contribute to energy efficiency
HLTAID014	Provide Advanced First Aid
TLID3035	Operate a boom type elevating work platform

Administration and Business

BSBINS302	Organise workplace information
BSBTEC301	Design and produce business documents

Communication & Relationships

BSBLDR301	Support effective workplace relationships
FWPCOT3222	Present forestry information and interpretations programs

Planning and Analysis

BSBOPS402	Coordinate business operational plans
-----------	---------------------------------------

Forestry Digital Technology

FWPCOT3318	Access, capture and communicate forestry field data using mobile devices
FWPCOT3319	Read and interpret digital maps and forest operation plans

Prerequisite requirements

Units listed in the *Prerequisite requirement* column that have their own prerequisite requirements are shown with an asterisk (*)

Unit of competency	Prerequisite requirement
PUAEQU001 Prepare, maintain and test response	PUAFIR210 Prevent injury

equipment	
PUAFIR203 Respond to urban fire	PUAFIR207 Operate breathing apparatus open circuit
PUAFIR204 Respond to wildfire	PUAFIR210 Prevent injury
PUAFIR205 Respond to aviation incident	PUAFIR203 Respond to urban fire
PUAFIR220 Respond to isolated structure fire	PUAFIR210 Prevent injury
PUAFIR303 Suppress wildfire	PUAFIR204 Respond to wildfire*
PUAFIR309 Operate pumps	PUAEQU001 Prepare, maintain and test response equipment* And one of the following four units: PUAFIR203 Respond to urban fire* OR PUAFIR220 Respond to isolated structure fire* OR PUAFIR204 Respond to wildfire* OR PUAFIR205 Respond to aviation incident*
PUAFIR402 Conduct simple prescribed burns	PUAFIR303 Suppress wildfire*
PUAFIR406 Develop simple prescribed burn plans	PUAFIR303 Suppress wildfire*
PUATEA002 Work autonomously	PUATEA001 Work in a team
PUAWHS002 Maintain safety at an incident scene	PUAFIR210 Prevent injury

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
--------------------------------	---------------------------------	----------	--------------------

Code and title current version	Code and title previous version	Comments	Equivalence status
FWP30116 Certificate III in Forest Growing and Management Release 3	FWP30116 Certificate III in Forest Growing and Management Release 2	Updated to include revised units and superseded imported units	Equivalent

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>