Australian Government

FWP40116 Certificate IV in Forest Operations

Release 2

FWP40116 Certificate IV in Forest Operations

Modification History

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version 6.0.
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 forest operations sector of the forest and forest products industry.

Job roles

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

- Arboriculture Supervisor
- Farm Forestry Supervisor
- Forestry Supervisor
- Forestry Operations Supervisor
- Harvesting Supervisor
- Harvesting Team Leader
- Propagation and Stand Health Supervisor
- Tree Farm Supervisor

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:

- 14 units of competency:
  - 5 core units plus
  - 9 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
- 7 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 forest operations sector of the industry.

Core Units

BSBLED401	Develop teams and individuals
FWPCOR3203	Evaluate fire potential and prevention
FWPCOR4201	Monitor safety, health and environment policies and procedures
FWPCOR4202	Monitor and review forestry operations
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.

Group A
Fire Control

PUAFIR506*	Conduct complex prescribed burns
PUAFIR515*	Develop complex prescribed burn plans

Breeding & Propagation

AHCNSY402	Plan a propagation program

Site Establishment & Maintenance

AHCNAR402	Plan the implementation of revegetation works
AHCILM401	Protect places of cultural significance02
FWPFGM4201	Implement a forest establishment plan
FWPFGM4207	Conduct a forest site assessment
FWPFGM4208	Plan a quarry
FWPFGM4209	Interpret and use aerial photographs for forest management
PSPGEN062	Collect statistical data

Tree Growing & Maintenance

AHCCHM405	Plan and implement a chemical use program
AHCPMG507	Develop a regional pest management plan
FWPFGM4202	Manage stand health
FWPFGM4203	Design plantations
FWPFGM4204	Conduct a pests and diseases assessment
FWPFGM4205	Monitor regeneration rates
FWPFGM4206	Conduct a wood volume and yield assessment

Harvesting Operations

FWPHAR4201	Apply tree jacking techniques
FWPHAR4202	Coordinate log recovery (hook tender)
FWPHAR4203	Design log landings and snig tracks
FWPHAR4204	Plan and coordinate fire salvage operations
FWPHAR4205	Implement harvesting plans

Machinery & Equipment

AHCMOM402	Supervise maintenance of property, machinery and equipment

Group B

Safety & Quality Processes

BSBOPS403	Apply business risk management processes
BSBSTR402	Implement continuous improvement
HLTAID011	Provide First Aid
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
PUALAW002	Conduct initial investigation at incident scene
TLIF0012	Implement and coordinate accident-emergency procedures

Administration & Business

BSBINS402	Coordinate workplace information systems
BSBPMG427	Apply project procurement procedures
BSBTEC403	Apply digital solutions to work processes
BSBWRT411	Write complex documents
FWPFGM4210	Prepare a tender
TLIR4002	Source goods/services and evaluate contractors

Communication & Relationships

BSBLDR413	Lead effective workplace relationships
BSBLDR414	Lead team effectiveness

BSBOPS404	Implement customer service strategies
PUACOM012	Liaise with media at a local level
SITTPPD002	Develop interpretive activities

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
TAEDES401	Design and develop learning programs
TAEDES402	Use training packages and accredited courses to meet client needs

Planning & Analysis

BSBESB401	Research and develop business plans
BSBINS401	Analyse and present research information
BSBOPS402	Coordinate business operational plans
BSBPEF301	Organise personal work priorities

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
PUAFIR204 Respond to wildfire	PUAFIR210 Prevent injury

PUAFIR303 Suppress wildfire	PUAFIR204 Respond to wildfire*
PUAFIR506 Conduct complex prescribed burns	PUAFIR303 Suppress wildfire*
PUAFIR515 Develop complex prescribed burn plans	PUAFIR303 Suppress wildfire*

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWP40116 Certificate IV in Forest Operations Release 2	FWP40116 Certificate IV in Forest Operations Release 1	Updated to include revised units and amend superseded and deleted 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