

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 7.0.

FWP2XX21	Certificate II in Forest Operations
Qualification Description <p>This qualification reflects the job of people who provide support to forest operations in a variety of forestry contexts. It is also designed for learners involved in school-based VET traineeships and other VET in school programs.</p> <p>Individuals with this qualification apply specialised skills and knowledge relevant to entry-level roles in forest operations. This includes a basic understanding of the industry and the risks involved in forest operations. They are also expected to conduct basic forest operations.</p> <p>At this level, workers complete tasks under close supervision involving known routines and procedures but variable work tasks in collaboration with others.</p> <p>This qualification enables specialisations in:</p> <ul style="list-style-type: none"> • Forest Nursery Production, • Silviculture, or • Timber Harvesting. <p>No licensing, legislative or certification requirements apply to this qualification at the time of publication.</p>	
Entry Requirements <p>There are no entry requirements for this qualification.</p>	
Packaging Rules <p>To achieve this qualification, competency must be demonstrated in:</p> <ul style="list-style-type: none"> • 13 units of competency: <ul style="list-style-type: none"> • 5 core units • 8 elective units. <p>Elective units must ensure the integrity of the alignment between the qualification and Australian Qualification Framework (AQF) and contribute to a valid, industry-supported vocational outcome. Electives can be chosen to provide a general qualification or a qualification with a specialisation.</p> <p>For the award of the <i>Certificate II in Forest Operations</i> choose:</p> <ul style="list-style-type: none"> • at least 6 units from the electives in Groups A to H • up to 2 units from the remaining electives in Groups A to H, or from any currently endorsed Training Package or accredited course. <p>For the award of the <i>Certificate II in Forest Operations (Forest Nursery Production)</i> choose:</p> <ul style="list-style-type: none"> • at least 4 units from the electives in Groups B and F. One of these units may be selected from Group D of the <i>Certificate III in Forestry Operations</i> • at least 2 units from the electives in Groups A to H, excluding specialisation electives already selected • up to 2 units from the remaining electives in Groups A to H, or from any currently endorsed Training Package or accredited course. <p>For the award of the <i>Certificate II in Forest Operations (Silviculture)</i> choose:</p> <ul style="list-style-type: none"> • at least 4 units from the electives in Groups C and F. One of these units may be selected from Group E of the <i>Certificate III in Forestry Operations</i> • at least 2 units from the electives in Groups A to H, excluding specialisation electives already selected • up to 2 units from the remaining electives in Groups A to H, or from any currently endorsed Training Package or accredited course. 	

For the award of the *Certificate II in Forest Operations (Timber Harvesting)* choose:

- at least 4 units from the electives in Groups D and E. One of these units may be selected from Group F of the *Certificate III in Forestry Operations*
- at least 2 units from the electives in Groups A to H, excluding specialisation electives already selected
- up to 2 units from the remaining electives in Groups A to H, or from any currently endorsed Training Package or accredited course.

Core Units

FWPCOT2XXX	Develop knowledge of the forest and wood products industry
FWPCOR2XXX	Work effectively in the forest and forest products industry
FWPCOR2XXX	Communicate and interact effectively in the workplace
FWPCOR2XXX	Follow environmental protection procedures
FWPCOR2XXX	Follow health and safety policies and 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: Safety, Environment, Quality and Cultural Heritage

AHCILM201	Maintain cultural places
BSBWHS201	Contribute to the health and safety of self and others
FBPOPR1010	Carry out manual handling tasks
FWPCOR2XXX	Follow quality and product care
FWPCOT3XXX	Follow cultural heritage protection requirements
FWPCOT3314	Comply with soil and water protection
HLTAID001	Provide First Aid
TLID1001	Shift materials safely using manual handling methods

Group B: Forest Nursery Production Operations

Seed Orchard

FWPFGM2XXX	Collect tree seeds
------------	--------------------

Tree Propagation

FWPFGM2XXX	Apply tree seed treatment
FWPFGM2XXX	Cut, sort and set cuttings
FWPFGM2XXX	Prick out and transplant tree seedlings in a forest nursery

Tree Stock Quality

AHCBIO204	Follow site biosecurity procedures
FWPFGM2XXX	Follow quality procedures in forest nursery production

Nursery Equipment

AHCMOM202	Operate tractors
AHCMOM216	Operate side by side utility vehicles
TLILIC0003	Licence to operate a forklift truck
TLID0007	Operate a specialised load shifting equipment

Group C: Silviculture Operations

Tree Planting

FWPFGM2XXX	Plant trees by hand
------------	---------------------

Tree Pruning

FWPCOT2XXX	Select and mark trees for tending operations
FWPFGM2XXX	Prune trees
FWPCOT3301	Trim trees using a pole saw
FWPCOT3317	Use chainsaw within a tree

Forest Health

AHCPMG201	Treat weeds
AHCPMG202	Treat plant pests, diseases and disorders
FWPFGM2XXX	Operate brush cutter

Forest Inventory

FWPFGM2XXX	Collect forest data or samples for assessment and analysis
FWPFGM2XXX	Measure trees

Hand Tree Felling

FWPCOT2253	Fell trees manually (basic)
FWPCOT2256	Trim and cut felled trees
FWPCOT2254	Maintain chainsaws

UTV/ATV Vehicles

FWPCOT3XXX	Operate a four wheel drive on unsealed terrain types
FWPCOT3XXX	Recover four wheel drive vehicle
FWPCOT2XXX	Navigate in forest areas

Group D: Timber Harvesting Operations**Commercial Manual Tree Felling**

FWPHAR2209	Trim and cut harvested trees
------------	------------------------------

Mechanical Tree Felling

FWPHAR2XXX	Operate a simulated forestry machine
------------	--------------------------------------

Log Extraction, Landing and Loading

FWPHAR2201	Hook up felled trees (choker)
FWPHAR2202	Perform landing duties (chaser)

Log Sorting, Grading and Marking

FWPCOT2242	Segregate and sort logs
FWPCOT3270	Grade and mark logs

Group E: Fire Control**Bushfire Awareness and Prevention**

FWPCOR2XXX	Follow fire prevention procedures
FWPFGM2XXX	Detect fire in a native forest or plantation

Bushfire Suppression

PUAEQU001*	Prepare, maintain and test response equipment
PUAFIR204*	Respond to wildfire
PUAFIR209	Work safely around aircraft
PUAFIR210	Prevent injury
PUALAW001	Protect and preserve incident scene
PUAOPE013	Operate communications systems and equipment
PUATEA001	Work in a team

Prescribed Burning

AHCFIR202	Assist with planned burning
-----------	-----------------------------

Group F: Chemical Application

AHCCHM201	Apply chemicals under supervision
AHCCHM304	Transport and store chemicals
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases

Deleted: AHCWRK201

Group G: Other Operations**Fencing**

AHCINF202	Install, maintain and repair farm fencing
-----------	---

Site Access and Roding

AHCSAW203	Conduct erosion and sediment control activities
LGAWORK212A	Perform field support duties in a roadwork environment

In-field Processing

AHCARB212	Operate and maintain stump grinding machines
FWPHAR2208	Operate a mobile chipper/mulcher
FWPHAR2XXX	Operate a mobile hydraulic log splitter

Drone Technology

AVIY9999Y	Operate remotely piloted aircraft in excluded category sub 2kg operations
-----------	---

Group H: Personal Effectiveness

BSBPEF202	Plan and apply time management
FSKOCM007	Interact effectively with others at work
FSKRDG007	Read and respond to simple workplace information
FSKWTG006	Write simple workplace information

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 equipment	PUAFIR210 Prevent injury
PUAFIR204 Respond to wildfire	PUAFIR210 Prevent injury

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWP2XX21 Certificate II in Forest Operations	FWP20116 Certificate II in Forest Growing and Management		Not equivalent
FWP2XX21 Certificate II in Forest Operations	FWP20216 Certificate II in Harvesting and Haulage		Not equivalent

Links

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