



**Australian Government**

# **FWP30216 Certificate III in Harvesting and Haulage**

**Release: 4**

## FWP30216 Certificate III in Harvesting and Haulage

### Modification History

Release	Comments
Release 4	This version released with FWP Forest and Wood Products Training Package Release 6.1.
Release 3	This version released with FWP Forest and Wood Products Training Package Release 6.0.
Release 2	This version released with FWP Forest and Wood Products Training Package Release 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 harvesting and haulage sector of the forest and forest products industry.

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

- Bulldozer Operator
- Excavator Operator
- Feller Buncher Operator
- Forest Harvester
- Forwarder Operator
- Harvesting Technician
- In-field Chipper Operator
- Loader Operator
- Log truck driver
- Mobile Equipment Operator
- Skidder Operator

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https://asqa.gov.au/news-events/news/remind-er-about-superseded-hlt-first-aid-units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:
  - 7 core units plus
  - 6 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 from Group A electives listed below
- up to 4 from Group A and/or Group B electives listed below
- up to 2 from Group C electives listed below
- the total elective units 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
FWPCOR3202	Conduct quality and product care procedures
FWPCOR3203	Evaluate fire potential and prevention
HLTAID003	Provide first aid
<sup>^</sup> HLTAID011	<b>Provide First Aid (must be delivered from 1 July 2022)</b>

## Elective Units

### Group A

### Harvesting Operations

AHCARB319	Use arborist climbing techniques
FWPCOT3311	Use environmental care procedures to undertake fire salvage operations
FWPCOT3312	Implement environmentally sustainable work practices in the work area/work site
FWPCOT3315	Transport forestry logs using trucks
FWPCOT3316	Transport forestry produce using trucks
FWPHAR3202	Monitor log recovery (rigging slinger)
FWPHAR3203	Operate integrated or split flail and wood chipper with crane
FWPHAR3204	Operate split flail and wood chipper fed by mobile machine
FWPHAR3205	Harvest trees manually (intermediate)
FWPHAR3209	Harvest trees manually (advanced)
FWPHAR3210	Conduct mechanical processor operations
FWPHAR3212	Operate yarder
FWPHAR3213	Conduct mechanically assisted tree falling operations
FWPHAR3222	Use on-board computer systems for forwarder
FWPHAR3223	Use on-board computer systems for single grip harvester
FWPHAR3224	Operate crawler tractor
FWPHAR3225	Operate excavator with log grapple
FWPHAR3226	Operate feller buncher
FWPHAR3227	Operate forwarder
FWPHAR3228	Operate loader
FWPHAR3229	Operate single grip harvester
FWPHAR3230	Operate skidder
FWPHAR3232	Operate harvesting machine with winch-assist system

FWPHAR3233	Use mechanised equipment for forestry site preparation on steep slopes
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### Grading and Testing

FWPCOR3204	Visually assess materials
FWPCOT3310	Prepare timber or related products to meet import/export compliance requirements

### Machinery and Equipment

AURTGA001	Drive and manoeuvre trailers
FWPCOT3224	Plan and monitor equipment maintenance
FWPCOT3270	Grade and mark logs

### Group B

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.

### Fire Control

AHCWRK302	Monitor weather conditions
FWPCOR2204	Follow fire prevention procedures
PUAEQU001*	Prepare, maintain and test response equipment
PUAFIR210	Prevent injury
PUAFIR303*	Suppress wildfire
PUAFIR309*	Operate pumps
PUATEA001	Work in a team
PUATEA002*	Work autonomously
PUAWHS002*	Maintain safety at an incident scene

### Site Establishment and Maintenance

AHCNAR303	Implement revegetation works
FWPCOT3306	Rehabilitate tracks, quarries and landings
FWPFGM3203	Conduct an instrument survey

### **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 two units may be selected from this field**

RIIMPO315E	Conduct tractor operations
RIIMPO317F	Conduct roller operations
RIIMPO319E	Conduct backhoe/loader operations
RIIMPO320F	Conduct civil construction excavator operations
RIIMPO323E	Conduct civil construction dozer operations
RIIMPO324F	Conduct civil construction grader operations
RIIVEH304E	Conduct tip truck operations
TLID3033	Operate a vehicle-mounted loading crane

### **Load Handling**

AHCCHM304	Transport and store chemicals
TLIC3063	Operate vehicle carrying special loads

TLID0001	Load and unload vehicles carrying special loads
TLID1001	Shift materials safely using manual handling methods
TLID3011	Conduct specialised forklift operations
TLIE3002	Estimate/calculate mass, area and quantify dimensions
TLIH2001	Interpret road maps and navigate pre-determined routes

### **Safety and Quality Processes**

AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
AHCPMG301	Control weeds
AHCWRK304	Respond to rescue incidents
FWPCOT3202	Navigate in remote or trackless areas
FWPCOT3255	Apply silvicultural principles
FWPCOT3257	Follow cultural heritage requirements
FWPCOT3313	Apply biodiversity protection principles
FWPCOT3314	Comply with soil and water protection
FWPCOT3263	Maintain and contribute to energy efficiency
HLTAID013	Provide First Aid in remote or isolated site
HLTAID014	Provide Advanced First Aid
TLID3035	Operate a boom type elevating work platform
TLIF2010	Apply fatigue management strategies

### **Administration and Business**

BSBINS302	Organise workplace information
BSBTEC301	Design and produce business documents

**Communication and Relationships**

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

**Planning and Analysis**

BSBOPS402	Coordinate business operational plans
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**Group C****Truck Driving**

TLIC3004	Drive heavy rigid vehicle
TLIC3005	Drive heavy combination vehicle
TLIC4006	Drive multi-combination vehicle

**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 equipment	PUAFIR210 Prevent injury
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 One of the following: PUAFIR203 Respond to urban fire* PUAFIR220 Respond to isolated structure fire* PUAFIR204 Respond to wildfire* PUAFIR205 Respond to aviation incident*
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
FWP30216 Certificate III in Harvesting and Haulage Release 4	FWP30216 Certificate III in Harvesting and Haulage Release 3	Qualification updated to remove one elective unit that has been deleted as part of meeting Skills Ministers' priority of removing training products with low or no enrolments, as agreed by the AISC	Equivalent

## Links

Companion Volume implementation guides are found in VETNet -

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

