FWP30216 Certificate III in Harvesting and Haulage

Release 2

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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 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.

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

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
FWPCOR3202	Conduct quality and product care procedures
FWPCOR3203	Evaluate fire potential and prevention
HLTAID003	Provide first aid

Elective Units

Group A

Field	Unit code	Unit title
Harvesting Operations	AHCARB307	Use advanced climbing techniques
	FWPCOT3252	Use environmental care procedures to undertake fire salvage operations

Field	Unit code	Unit title
	FWPCOT3261	Transport forestry logs using trucks
	FWPCOT3262	Transport forestry produce using trucks
	FWPCOT3253	Convert timber residue into products for further use
	FWPCOT3254	Implement environmentally sustainable work practices in the work area/work site
	FWPHAR3201	Monitor log recovery (rigging slinger)
	FWPHAR3210	Conduct mechanical processor operations
	FWPHAR3213	Conduct mechanically assisted tree falling operations
	FWPHAR3215	Operate a heavy production mobile chipper
	FWPHAR3220	Harvest trees manually (intermediate)
	FWPHAR3221	Harvest trees manually (advanced)
	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
	FWPHAR3231	Operate yarder
Grading and Testing	FWPCOR3204	Visually assess materials
	FWPCOT3250	Prepare timber to meet import/export compliance requirements
	FWPCOT3270	Grade and mark logs

Field	Unit code	Unit title
Machinery and Equipment	FWPCOT3224	Plan and monitor equipment maintenance
	AURTGA001	Drive and manoeuvre trailers

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.

Field	Unit code	Unit title
Fire Control	AHCWRK302	Monitor weather conditions
	PUAFIR303B*	Suppress wildfire
	PUAFIR309B*	Operate pumps
	PUAOHS002B*	Maintain safety at an incident scene
	PUATEA002B*	Work autonomously
Site Establishment and Maintenance	AHCNAR303	Implement revegetation works
	FWPCOT3221	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	A maximum of two units may be selected from this field	
	RIIMPO315D	Conduct tractor operations

Field	Unit code	Unit title
Equipment	RIIMPO317E	Conduct roller operations
	RIIMPO319D	Conduct backhoe/loader operations
	RIIMPO323D	Conduct civil construction dozer operations
	RIIMPO324E	Conduct civil construction grader operations
	RIIVEH304D	Conduct tip truck operations
	TLID3033	Operate a vehicle-mounted loading crane
Load Handling	TLIC3063	Operate vehicle carrying special loads
	TLID1001	Shift materials safely using manual handling methods
	TLID3011	Conduct specialised forklift operations
	TLID3014	Load and unload vehicles carrying special loads
	TLIE3002	Estimate/calculate mass, area and quantify dimensions
	TLIH2001	Interpret road maps and navigate pre-determined routes
Safety and Quality Processes	AHCWRK304	Respond to rescue incidents
	FWPCOT3202	Navigate in remote or trackless areas
	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
	HLTAID005	Provide first aid in remote situations
	HLTAID006	Provide advanced first aid
	TLID3035	Operate a boom type elevating work platform
	TLIF2010	Apply fatigue management strategies
Administration	BSBINM301	Organise workplace information

Field	Unit code	Unit title
and Business	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

Group C

Field	Unit code	Unit title
Truck Driving	TLIC3004	Drive heavy rigid vehicle
	TLIC3005	Drive heavy combination vehicle
	TLIC4006	Drive multi-combination vehicle

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)
PUAOHS002B Maintain safety at an incident scene	PUAFIR215 Prevent Injury

Skills Impact

Unit of competency	Prerequisite requirement
PUATEA002B Work autonomously	PUATEA001B Work in a team

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWP30216 Certificate III in Harvesting and Haulage Release 2	FWP30216 Certificate III in Harvesting and Haulage Release 1	Updated to include revised and new units as well as 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