



Australian Government

FWP30216 Certificate III in Harvesting and Haulage

Release 1

FWP30216 Certificate III in Harvesting and Haulage

Modification History

Release	Comments
Release 1	This qualification first released with FWP Forest and Wood Products Training Package Release 2.0. It is equivalent to FPI30211 Certificate III in Harvesting and Haulage (Release 4) and FPI30213 Certificate III in Harvesting and Haulage (Release 3)

Qualification Description

This qualification is designed for job roles in the harvesting and haulage sector of the forest and forest products industry.

Job roles

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

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 be awarded the FWP30216 Certificate III in Harvesting and Haulage, competency must be achieved in **thirteen (13)** units of competency.

- **seven (7)** core units of competency
- **six (6)** units of competency from the elective group, consisting of:
 - 2 units from Group A elective units
 - up to 4 units from Group A and/or Group B elective units
 - a maximum of 2 units from Group C
 - 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.

Elective units must be relevant to work undertaken in the harvesting and haulage sector of the industry.

CORE UNITS		
Field	Unit Code	Unit Title
Core	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
GROUP A ELECTIVE UNITS		
Field	Unit Code	Unit Title
Harvesting Operations	AHCARB307A	Undertake complex tree climbing
	AHCEXP303A	Prepare and use explosives
	FWPCOT3252	Use environmental care procedures to undertake fire salvage operations

	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)
	FWPHAR3216	Conduct forestry operations using crawler tractor
	FWPHAR3217	Conduct skidder operations
	FWPHAR3218	Conduct loader operations
	FWPHAR3206	Conduct forwarder operations
	FWPHAR3207	Conduct feller buncher operations
	FWPHAR3208	Conduct boom delimber operations
	FWPHAR3210	Conduct mechanical processor operations
	FWPHAR3211	Operate yarder
	FWPHAR3213	Conduct mechanically assisted tree falling operations
	FWPHAR3214	Operate a single grip harvester
	FWPHAR3215	Operate a heavy production mobile chipper
	FWPHAR3219	Conduct excavator operations with grabs
	FWPHAR3220	Harvest trees manually (intermediate)
	FWPHAR3221	Harvest trees manually (advanced)
Grading and Testing	FWPCOR3204	Visually assess materials
	FWPCOT3223	Grade and mark logs
	FWPCOT3250	Prepare timber to meet import/export compliance requirements

Machinery and Equipment	FWPCOT3224	Plan and monitor equipment maintenance
	AURTGA001	Drive and manoeuvre trailers
GROUP B ELECTIVE UNITS		
Field	Unit Code	Unit Title
Fire Control	AHCWRK302A	Monitor weather conditions
	PUAFIR303B	Suppress wildfire
		Prerequisite PUAFIR204B Respond to wildfire
	PUAFIR309B	Operate pumps
		Prerequisite 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
		Prerequisite PUAFIR215 Prevent Injury (Fire sector specific)
	PUATEA002B	Work autonomously
		Prerequisite PUATEA001B Work in a team (Fire sector specific)

Site Establishment and Maintenance	AHCNAR303A	Implement revegetation works
	FWPCOT3221	Rehabilitate tracks, quarries and landings
	FWPFGM3203	Conduct an instrument survey
Machinery and Equipment	AHCMOM301A	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	
	RIIMPO315D	Conduct tractor operations
	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	AHCWRK304A	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 and Business	BSBINM301	Organise workplace information
	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
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GROUP C ELECTIVE UNITS

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

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWP30216 Certificate III in Harvesting and Haulage	FPI30211 Certificate III in Harvesting and Haulage (Release 4) FPI30213 Certificate III in Harvesting and Haulage (Release 3)	Updated to meet Standards for Training Packages	Equivalent qualification

Links

Companion Volume Implementation Guide -
<http://www.skillsimpact.com.au/forestry-and-timber/skills-standards-and-qualifications/>