FPI30213 Certificate III in Harvesting and Haulage

Release 3

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Modification History

Release 3

Core unit HLTAID003 replaces HLTFA311A.
Two imported units of competency updated:

- Elective unit HLTAID005 replaces HLTFA302C
- Elective unit HLTAID006 replaces HLTFA412A

AURTGA3001 added to the elective bank of units to address skills required for using trailers.

Release 2

Mapping to FPI30211 removed.

Release 1

Qualification released as FPI30213 in FPI11 Version 2.
Core unit HLTFA311A replaces HLTFA301C – Not equivalent
Three new units added to elective bank:

- FPICOT3261 (new unit based on non-equivalent FPICOT3226B)
- FPICOT3262
- FPICOT3263

Elective units updated:

- HLTFA412A replaces HLTFA402C – Not equivalent
- TLILIC2016B replaces TLILIC2016A – Equivalent
- TLILIC3017B replaces TLILIC3017A – Equivalent
- TLILIC3018B replaces TLILIC3018A – Equivalent

Imported units updated to current release:

- PUAFIR303B
- PUAFIR309B
- PUAOHS002B
- PUATEA002B

Description

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

Pathways Information

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

Entry may be gained through progression from a lower level FPI qualification or recognition of existing industry experience or qualifications.

Licensing/Regulatory Information

Native FPI units may be subject to state or territory licensing, legislative, regulatory or certification requirements.
Some imported units in the elective bank may be subject to state or territory codes, regulations, licences and/or permits. 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.

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
The following table contains a summary of the employability skills for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that may vary depending on the packaging options.	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	• Complete health, safety and environment, hazard, environmental and incident reports according to workplace procedures and state or territory legislation • Establish and maintain communication with others according to occupational health and safety requirements • Prepare reports to supervisors in a timely manner, presenting all relevant facts according to established organisational procedures • Record and report quality and product care procedures according to workplace procedures
Teamwork	• Seek first aid assistance from others in a timely manner • Share relevant workplace information with co-workers to achieve designated individual and team goals and objectives • Support team members in meeting expected outcomes
Problem-solving	• Participate in workplace meetings using agreed processes to resolve issues • Assess and rectify problems to avoid repetition of lost product within limits of own role • Monitor environmental measures and impact on the environment and take corrective action as required according to workplace procedures • Plan product recovery to optimise resource value and minimise waste
Initiative and enterprise	• Apply, implement and adhere to quality system procedures • Detect and assess hazards in the work area and report to appropriate personnel • Identify and clarify contradictions, ambiguity, uncertainty or misunderstandings with appropriate personnel • Monitor hazardous and flammable substances to assess the potential of spillage and combustion
Planning and organising	• Gather, convey and receive information • Identify and assess organisational environmental goals • Plan evaluation processes according to site procedures • Identify, review and interpret work requirements

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Self-management	• Complete daily work activities • Follow safe workplace procedures for dealing with environmental incidents, accidents and emergencies within scope of responsibilities • Integrate care for the environment into all day-to-day activities • Maintain work relationships
Learning	• Establish opportunities for professional development in consultation with appropriate personnel according to organisational procedures • Implement training and operational controls according to workplace procedures, which may include: • in-house or external training programs • one-on-one supervision • programs that maintain up-to-date knowledge of legislative changes at the local, state and federal level • Practise and record emergency and evacuation procedures in the event of an emergency • Record and report information regarding learning and competency development according to organisational requirements
Technology	• Monitor equipment conditions for overheating and electrical sparking and respond according to workplace procedures • Check equipment to ensure it is serviceable for emergencies

Packaging Rules

Total number units = 13

- 7 core units plus
- 6 elective units, consisting of:
    - 2 units from Group A
    - up to 4 units from Group A and/or Group B
    - 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	BSBFLM312C	Contribute to team effectiveness
	FPICOR2201B	Work effectively in the forest and forest products industry
	FPICOR2202B	Communicate and interact effectively in the workplace
	FPICOR3201B	Implement safety, health and environment policies and procedures
	FPICOR3202B	Conduct quality and product care procedures
	FPICOR3203B	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
	FPICOT3252A	Use environmental care procedures to undertake fire salvage operations
	FPICOT3261	Transport forestry logs using trucks

	FPICOT3262	Transport forestry produce using trucks
	FPICOT3253A	Convert timber residue into products for further use
	FPICOT3254A	Implement environmentally sustainable work practices in the work area/work site
	FPIHAR3201B	Monitor log recovery (rigging slinger)
	FPIHAR3216A	Conduct forestry operations using crawler tractor
	FPIHAR3217A	Conduct skidder operations
	FPIHAR3218A	Conduct loader operations
	FPIHAR3206C	Conduct forwarder operations
	FPIHAR3207C	Conduct feller buncher operations
	FPIHAR3208C	Conduct boom delimber operations
	FPIHAR3210C	Conduct mechanical processor operations
	FPIHAR3211B	Operate yarder
	FPIHAR3213B	Conduct mechanically assisted tree falling operations
	FPIHAR3214C	Operate a single grip harvester
	FPIHAR3215C	Operate a heavy production mobile chipper
	FPIHAR3219A	Conduct excavator operations with grabs
	FPIHAR3220	Harvest trees manually (intermediate)
	FPIHAR3221	Harvest trees manually (advanced)
Grading and Testing	FPICOR3204B	Visually assess materials
	FPICOT3223B	Grade and mark logs
	FPICOT3250A	Prepare timber to meet import/export compliance requirements

Forestworks Learning and Skill Development

| Machinery and Equipment | FPICOT3224B | Plan and monitor equipment maintenance |
| | AURTGA3001 | Drive and manoeuvre trailers |

GROUP B ELECTIVE UNITS

Field	Unit Code	Unit Title
Fire Control	AHCWRK302A	Monitor weather conditions
	PUAFIR303B	Suppress wildfire (unit has PUAFIR204B Respond to wildfire as a prerequisite)
	PUAFIR309B	Operate pumps (unit has three prerequisites – check training.gov.au)
	PUAOHS002B	Maintain safety at an incident scene
	PUATEA002B	Work autonomously
Site Establishment and Maintenance	AHCNAR303A	Implement revegetation works
	FPICOT3221B	Rehabilitate tracks, quarries and landings
	FPIFGM3203B	Conduct an instrument survey
Machinery and Equipment	AHCMOM301A	Coordinate machinery and equipment maintenance and repair
	FPICOT3259	Operate a four-wheel drive on unsealed roads
	FPICOT3260	Recover four-wheel drive vehicles
	FPIFGM3214	Operate a four-wheel drive in a towing situation
	FPIFGM3215	Perform complex 4x4 operations
Specialist Machinery and Equipment	A maximum of two units may be selected from this field	
	RIIMPO315A	Conduct tractor operations
	RIIMPO317A	Conduct roller operations

	RIIMPO319A	Conduct backhoe/loader operations
	RIIMPO323A	Conduct civil construction dozer operations
	RIIMPO324A	Conduct civil construction grader operations
	RIIVEH304B	Conduct tip truck operations
	TLID3033A	Operate a vehicle-mounted loading crane
Load Handling	TLIC3063A	Operate vehicle carrying special loads
	TLID1001A	Shift materials safely using manual handling methods
	TLID3011A	Conduct specialised forklift operations
	TLID3014A	Load and unload vehicles carrying special loads
	TLIE3002A	Estimate/calculate mass, area and quantify dimensions
	TLIH2001A	Interpret road maps and navigate pre-determined routes

Specialised Log Truck Driver   One of the following may be selected:

	TLIC3004A	Drive heavy rigid vehicle
or	TLILIC2016B	Licence to drive heavy rigid vehicle
	TLIC3005A	Drive heavy combination vehicle
or	TLILIC3017B	Licence to drive heavy combination vehicle
	TLIC4006A	Drive multi-combination vehicle
or	TLILIC3018B	Licence to drive multi-combination vehicle

Safety and Quality Processes	AHCWRK304A	Respond to rescue incidents
	FPICOT3202B	Navigate in remote or trackless areas
	FPICOT3255	Apply silvicultural principles
	FPICOT3256	Apply biodiversity protection principles
	FPICOT3257	Follow cultural heritage requirements
	FPICOT3258	Comply with soil and water protection
	FPICOT3263	Maintain and contribute to energy efficiency
	HLTAID005	Provide first aid in remote situations
	HLTAID006	Provide advanced first aid
	TLID3035A	Operate a boom type elevating work platform
	TLIF2010A	Apply fatigue management strategies
Administration and Business	BSBINM301A	Organise workplace information
	BSBITU306A	Design and produce business documents
Communication and Relationships	BSBFLM303C	Contribute to effective workplace relationships
	FPICOT3222B	Present forestry information and interpretations programs
Planning and Analysis	BSBFLM305C	Support operational plan