Australian Government

FPI20113 Certificate II in Forest Growing and Management

Release 3

INDUSTRY SKILLS COUNCILS
Creating Australia's Future

FPI20113 Certificate II in Forest Growing and Management

Modification History

Release 3
The prerequisite listing for PUAFIR204B has been corrected to PUAFIR215.
Core unit HLTAID003 replaces HLTFA311A.

Release 2
Mapping to FPI20111 removed.

Release 1
Qualification released as FPI20113 in FPI11 Version 2.
Core unit HLTFA311A replaces HLTFA301C – Not equivalent
One new unit added to elective bank: FPICOT3263
Elective unit PUAFIR215 replaces PUAFIR201B – Equivalent
Imported units updated to current release:

- AHCNSY203A
- LGAWORK212A
- PUAFIR204B
- PUAFIR209B
- PUALAW001B
- PUATEA001B

Description

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

Pathways Information

This qualification has seven employment pathways for typical operational environments of forest growing and management. These are:

- Arboriculture Worker
- Farm Forestry Worker
- Forestry Worker
- Nursery Worker
- Plantation Establishment Worker
- Plantation Forest Officer
- Silviculturalist

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

This qualification may be suited to an Australian Apprenticeship pathway.

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.

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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	- Clarify legal and procedural requirements with appropriate personnel, to ensure consistency of interpretation and application - Communicate and work safely with others in the work area - Identify and comply with safety signs and symbols - Notify appropriate personnel and complete an incident report
Teamwork	- Receive and action feedback - Make constructive contributions to the group - Provide assistance to and seek assistance from co-workers to achieve work tasks - Share relevant workplace information with co-workers to achieve designated individual and team goals and objectives
Problem-solving	- Solve routine problems - Eliminate or reduce and report fire risks and hazards according to workplace procedures - Follow up instances of unclear visual communications to avoid repeated problems - Minimise immediate risk to self, as well as the health and safety of others, by controlling hazards according to occupational health and safety requirements
Initiative and enterprise	- Check own role and responsibilities with appropriate personnel according to organisational requirements - Note and communicate goals or outcomes to appropriate personnel - Recognise signs of fire and raise alarm at appropriate time according to workplace procedures - Suggest improvements to workplace practices and resource efficiency to relevant personnel
Planning and organising	- Locate, record and report workplace information - Comply with applicable legislative and procedural requirements in an ethical manner consistent with workplace standards - Maintain quality and product care according to environmental legislation and workplace procedures

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
	• Gather, convey and receive information
Self-management	• Apply, follow and adhere to quality system procedures in personal work
	• Identify and comply with applicable occupational health and safety, legislative and organisational requirements relevant to communicating and interacting with others
	• Maintain work relationships
	• Follow environmental care procedures according to organisational requirements
Learning	• Identify and establish opportunities for professional development in consultation with appropriate personnel and according to organisational procedures
	• Record and report information regarding learning and competency development according to organisational requirements
Technology	• Request appropriate medical assistance using relevant communication media and equipment, which may include mobile phone, satellite phone, HF or VHF radio, flags, flares, two-way radio, email and electronic equipment

Packaging Rules

Total number of units = 13

- 6 core units plus
- 7 elective units, consisting of:
    - 3 units from Group A
    - up to 4 units from Group A and/or Group B
    - up to 2 units recommended for packaging at Certificate I, II or III level from this or any other endorsed Training Package or state/territory accredited course.

Elective units must be relevant to work undertaken in the forest growing and management sector of the industry.

Field	Unit Code	Unit Title
Core	FPICOR2201B	Work effectively in the forest and forest products industry
	FPICOR2202B	Communicate and interact effectively in the workplace
	FPICOR2203B	Follow environmental care procedures

FPICOR2204B	Follow fire prevention procedures
FPICOR2205B	Follow OHS policies and procedures
HLTAID003	Provide first aid

GROUP A ELECTIVE UNITS

Field	Unit Code	Unit Title
Fire Control	AHCFIR201A	Assist with prescribed burning
	AHCWRK201A	Observe and report on weather
	FPIFGM2211B	Detect fires
	PUAEQU001B	Prepare, maintain and test response equipment
	PUAFIR215	Prevent injury
	PUAFIR204B	Respond to wildfire (unit has PUAFIR215 Prevent injury as a prerequisite)
	PUAFIR209B	Work safely around aircraft
	PUALAW001B	Protect and preserve incident scene
	PUAOPE002B	Operate communications systems and equipment
	PUATEA001B	Work in a team
Site Establishment and Maintenance	AHCILM201A	Maintain cultural places
	AHCINF202A	Install, maintain and repair fencing
	AHCINF203A	Maintain properties and structures
	AHCIRG204A	Lay irrigation and/or drainage pipes
	AHCIRG206A	Maintain pressurised irrigation systems
	AHCPMG201A	Treat weeds
	AHCSAW201A	Conduct erosion and sediment control activities
	FPIFGM2207B	Undertake brushcutting operations

	FPIFGM2210B	Implement animal pest control procedures
	FPIFGM2214B	Maintain visitor sites
	LGAWORK212A	Perform field support duties in a roadwork environment
Breeding and Propagation	AHCNSY201A	Pot up plants
	AHCNSY203A	Undertake propagation activities
	FPIFGM2201B	Collect seed
	FPIFGM2202B	Prepare seedbed
	FPIFGM2209B	Cut, sort and set cuttings
	FPIFGM2212B	Graft cuttings
	FPIFGM2213B	Process seed
Tree Growing and Maintenance	AHCARB204A	Undertake standard climbing techniques
	AHCARB206A	Undertake stump removal
	AHCPMG202A	Treat plant pests, diseases and disorders
	AHCNSY202A	Tend nursery plants
	FPICOT2236	Fall trees manually (basic)
	FPICOR2207B	Maintain quality and product care
	FPICOT2220B	Select trees for tending operations
	FPICOT2239A	Trim and cut felled trees
	FPIFGM2203B	Plant trees by hand
	FPIFGM2204B	Plant trees mechanically
	FPIFGM2205B	Prune trees
	FPIFGM2206B	Collect data or samples for assessment

| Grading and Testing | FPIFGM2215B | Measure trees |

GROUP B ELECTIVE UNITS

Field	Unit Code	Unit Title
Warehousing and Distribution	AHCNSY302A	Receive and dispatch nursery products
	FPICOT2228B	Store materials
Machinery and Equipment	TLID3033A	Operate a vehicle-mounted loading crane
	FPICOT2237A	Maintain chainsaws
	FPICOT3259	Operate a four-wheel drive on unsealed roads
	TLIC2002A	Drive light rigid vehicle
	TLIC3003A	Drive medium rigid vehicle
Load Handling	AHCCHM304A	Transport, handle and store chemicals
	TLID2004A	Load and unload goods/cargo
	TLID2010A	Operate a forklift
	TLID2012A	Operate specialised load shifting equipment
	TLILIC2001A	Licence to operate a forklift truck
Safety and Quality Processes	AHCCHM201A	Apply chemicals under supervision
	AHCWRK203A	Operate in isolated and remote situations
	FPICOT2233B	Navigate in forest areas
	RIIOHS205A	Control traffic with stop-slow bat
	FPICOT3263	Maintain and contribute to energy efficiency

Administration and Business	BSBINM201A	Process and maintain workplace information
	BSBITU201A	Produce simple word processed documents
	BSBWOR204A	Use business technology

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