



Australian Government

Department of Education, Employment and Workplace Relations

FPI20105 Certificate II in Forest Growing and Management

Release: 1

FPI20105 Certificate II in Forest Growing and Management

Modification History

Not Applicable

Description

Not Applicable

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

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	<ul style="list-style-type: none"> Clarify legal and procedural requirements with appropriate personnel as required, to ensure consistency of interpretation and application Effectively 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	<ul style="list-style-type: none"> Effectively 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	<ul style="list-style-type: none"> Effectively solve routine problems Eliminate or reduce and report fire risks and hazards in accordance with workplace procedures Follow up instances of unclear visual communications to avoid repeated problems Minimise immediate risk to self and health and safety of any casualty or of occupational health and safety by controlling the hazard in accordance with occupational health and safety requirements
Initiative and enterprise	<ul style="list-style-type: none"> Check own role and responsibilities with appropriate personnel in accordance with organisational requirements Note and communicate goals or outcomes to appropriate personnel Recognise signs of fire and raise alarm at appropriate time in accordance with workplace procedures Suggest improvements to workplace practices and resource efficiency to relevant personnel
Planning and organising	<ul style="list-style-type: none"> Accurately locate, record and report workplace information Conduct ethically and to required standards, procedures to

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
	<p>ensure compliance with applicable legislative and procedural requirements</p> <ul style="list-style-type: none"> • Efficiently maintain quality and product care in accordance with environmental legislation and workplace procedures • Gather, convey and receive information
Self-management	<ul style="list-style-type: none"> • Apply, follow and adhere to quality system procedures to personal work • Identify and comply with applicable occupational health and safety (OHS), legislative and organisational requirements relevant to communicating and interacting with others • Maintain work relationships • Safely and efficiently follow environmental care procedures according to organisational requirements
Learning	<ul style="list-style-type: none"> • Establish opportunities for professional development in consultation with appropriate personnel in accordance with organisational procedures • Identify opportunities for professional development • Record and report information regarding learning and competency development in accordance with organisational requirements
Technology	<ul style="list-style-type: none"> • Request appropriate medical assistance using relevant communication media and equipment, which may include mobile phone, satellite phones, HF or VHF radio, flags, flares, two-way radio, email or electronic equipment

Packaging Rules

Packaging Rules

Total number of units = 13

- 6 Core units *plus*
 - 3 Elective units from Group A *plus*
 - 4 Elective units from Group A and/or Group B, which can include up to 2 relevant units recommended for packaging at Certificate II or Certificate III from an 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

CORE UNITS

Field	Unit Code	Unit Name
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CORE UNITS

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
	HLTFA301B	Apply first aid

GROUP A ELECTIVE UNITS

Field	Unit Code	Unit Name
Fire Control	FPIFGM2211B	Detect fires
	PUAEQU001B	Prepare, maintain and test response equipment
	PUAFIR201B	Prevent injury
	PUAFIR204B	Respond to wildfire (<i>unit has PUAFIR201B Prevent injury as a pre-requisite</i>)
	PUAFIR209B	Work safely around aircraft
	PUALAW001B	Protect and preserve incident scene
	PUAOPE002B	Operate communications systems and equipment
	PUATEA001B	Work in a team
	RTE2002A	Assist with prescribed burning
	RTE2503B	Observe and report on weather
Site Establishment & Maintenance	FPIFGM2207B	Undertake brushcutting operations
	FPIFGM2210B	Implement animal pest control procedures
	FPIFGM2214B	Maintain visitor sites
	LGAWORK212A	Perform field support duties in a roadwork environment

CORE UNITS

	RTC2209A	Install, maintain and repair fencing
	RTC2210A	Maintain properties and structures
	RTC2401A	Treat weeds
	RTD2202A	Conduct erosion and sediment control activities
	RTD2501A	Maintain cultural places
	RTE2603A	Lay irrigation and/or drainage pipes
	RTE2606A	Maintain pressurised irrigation systems
Breeding & Propagation	FPIFGM2201B	Collect seed
	FPIFGM2202B	Prepare seed bed
	FPIFGM2209B	Cut, sort and set cuttings
	FPIFGM2212B	Graft cuttings
	FPIFGM2213B	Process seed
	RTC2026A	Undertake propagation activities
	RTF2013A	Pot-on plants
Tree Growing & Maintenance	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
	FPIFGM2208A	Fall trees manually (basic)
	RTC2404A	Treat plant pests, diseases and disorders
	RTF2024A	Tend nursery plants
	RTF2027A	Undertake standard climbing techniques
	RTF2311A	Undertake stump removal

CORE UNITS

Grading & Testing	FPIFGM2206B	Collect data or samples for assessment
	FPIFGM2215B	Measure trees

GROUP B ELECTIVE UNITS

Field	Unit Code	Unit Name
Warehousing & Distribution	FPICOT2228B	Store materials
	RTF3026A	Receive and dispatch plants and other nursery products
Machinery & Equipment	FPICOT2234B	Operate 4x4 vehicle
	FPICOT2237A	Maintain chainsaws
	RTC2309A	Operate tractors
	RTE2308A	Operate ride-on vehicles
	TLIC207C	Drive light rigid vehicle
Load Handling	TLIC307C	Drive medium rigid vehicle
	TLID407C	Load and unload goods/cargo
	TLID1007C	Operate a forklift
	TLID1207C	Operate specialised load shifting equipment
	TLILIC108A	Licence to operate a forklift truck
Safety & Quality Processes	FPICOT2233B	Navigate in forest areas
	RIIOHS205A	Control traffic with stop-slow bat
	RTC2706A	Apply chemicals under supervision
	RTD2703A	Operate in isolated and remote situations
Administration & Business	BSBINM201A	Process and maintain workplace information
	BSBITU201A	Produce simple word processed documents
	BSBWOR204A	Use business technology

