Australian Government

Department of Education, Employment and Workplace Relations

FPI30105 Certificate III in Forest Growing and Management

Release: 1

INDUSTRY SKILLS COUNCILS
Creating Australia's Future

FPI30105 Certificate III 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	• Accurately record and report workplace information and maintain documentation • Communicate information from line manager/management to the team • Communicate unresolved issues to line manager/management and follow up to ensure action is taken in response to these matters • Use appropriate communication and interpersonal techniques with colleagues and others
Teamwork	• Actively encourage and support team members to participate in team activities and communication processes, and to take responsibility for their actions • Encourage and support team members to take responsibility for their own work and to assist each other in undertaking required roles and responsibilities • Establish and maintain communication with others in accordance with safety, health and environment requirements • Identify appropriate personnel in the event of an emergency
Problem-solving	• Address issues, concerns and problems identified by team members or refer to relevant persons as required • Follow safe workplace procedures and safe work instructions for controlling risks and protecting the environment • Identify problems, environmental issues and equipment faults and demonstrate appropriate response procedures • Monitor environmental measures and impact on the environment and take corrective action as required in accordance with workplace procedures
Initiative and enterprise	• Detect and assess hazards in the work area and report to appropriate personnel • Encourage team members to participate in the planning, decision making and operational aspects of the work team to their level of responsibility

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
	• Monitor hazardous and flammable substances to assess the potential of spillage and combustion • Provide feedback to team members to encourage, value and reward team members' efforts and contributions
Planning and organising	• Identify and comply with occupational health and safety, legislative and organisational requirements relevant to implementing safety, health and environment policies and procedures • Identify team purpose, roles, responsibilities, goals, plans and objectives in consultation with team members • Perform organisation of duties, equipment and materials in accordance with safety, health and environment requirements and organisational procedures • Plan evaluation processes in accordance with site procedures
Self-management	• Ensure own contribution to work team serves as a role model for others and enhances the organisation's image within the work team, the organisation and with clients/customers • 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 • Seek appropriate support to assist and improve own performance to achieve personal and organisational goals and objectives
Learning	• Identify opportunities for professional development • Implement training and operational controls in accordance with workplace procedures, which may include in-house or external training programs or 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 in accordance with organisational requirements
Technology	• Record and report safety, health and environment procedures in accordance with workplace procedures, which may be manual, using a computer-based system or another appropriate organisational communication system • Use and maintain relevant tools, machinery and 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, Certificate III or Certificate IV 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
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
	FPICOR3203B	Evaluate fire potential and prevention
	HLTFA301B	Apply first aid

GROUP A ELECTIVE UNITS

Field	Unit Code	Unit Name
Fire Control	PUAFIR303B	Suppress wildfire (*unit has PUAFIR204B Respond to wildfire as a pre-requisite*)
	PUAFIR309B	Operate pumps (*unit has three pre-requisite units*)
	PUALAW002B	Conduct initial investigation at incident scene
	PUAOHS002B	Maintain safety at an incident scene
	PUATEA002B	Work autonomously
	RTE3506A	Monitor weather conditions

CORE UNITS

Breeding & Propagation	FPIFGM3201B	Manage seed collection
	FPIFGM3202B	Extract seed
	RTF3014A	Implement a propagation plan
	RTF3021A	Maintain nursery plants
Site Establishment & Maintenance	FPICOT3221B	Rehabilitate tracks, quarries and landings
	FPIFGM3209B	Construct and maintain forest roads and tracks
	FPIFGM3210B	Patrol forest
	RTC3206A	Erect timber structures and features
	RTC3209A	Plan and construct conventional fencing
	RTD3212A	Implement erosion and sediment control measures
	RTE3605A	Troubleshoot irrigation systems
	RTE3612A	Implement a maintenance program for an irrigation system
	RTF3204A	Construct concrete structures and features
Grading & Testing	FPICOR3204B	Visually assess materials
	FPICOT3223B	Grade and mark logs
	FPICOT3250A	Prepare timber to meet import/export compliance requirements
Tree Growing & Maintenance	FPICOR3202B	Conduct quality and product care procedures
	FPICOT3252A	Use environmental care procedures to undertake fire salvage operations
	FPIFGM3204A	Fall trees manually (intermediate)
	FPIFGM3205A	Fall trees manually (advanced)
	FPIFGM3206B	Plan and implement non-commercial thinning operations
	FPIFGM3211B	Manage coppice stems

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CORE UNITS

RTC3401A	Control weeds
RTC3404A	Control plants, pests, diseases and disorders
RTF3031A	Undertake complex tree climbing

GROUP B ELECTIVE UNITS   Unit Code

Field	Unit Code	Unit Name
Machinery & Equipment	FPIFGM3208B	Perform complex 4x4 operations
	RIIVEH305A	Operate and maintain a four wheel drive vehicle
	RTE3307A	Co-ordinate machinery and equipment maintenance and repair

Select a **maximum of 2** of the following:

FPICOT3238B	Operate a pole saw
RIIHAN308A	Load and unload plant
RIIMPO315A	Conduct tractor operations
RIIMPO317A	Conduct roller operations
RIIMPO318A	Conduct skid steer loader operations
RIIMPO319A	Conduct backhoe/loader operations
RIIMPO320A	Conduct civil construction excavator operations
RIIMPO321A	Conduct civil construction wheel loader operations
RIIMPO322A	Conduct civil construction tracked front end loader operations
RIIMPO324A	Conduct civil construction grader operations
RIIVEH304A	Conduct tip truck operations
TLID3607C	Lift and move load using mobile crane up to and including 20 tonnes

Field	Unit Code	Unit Name
Load Handling	TLID1107C	Conduct specialised forklifting operations
	TLID1407C	Load and unload vehicles carrying special loads

CORE UNITS

Safety & Quality Processes	FPICOT3202B	Navigate in remote or trackless areas
	FPICOT3254A	Implement environmentally sustainable work practices in the work area/work site
	HLTFA402B	Apply advanced first aid (*unit has HLTFA301B Apply first aid as a pre-requisite*)
	RTC3704A	Prepare and apply chemicals
	TLID3507C	Operate a boom type elevating work platform
Administration & Business	BSBINM301A	Organise workplace information
	BSBITU306A	Design and produce business documents
Communication & Relationships	BSBFLM303C	Contribute to effective workplace relationships
	FPICOT3222B	Present forestry information and interpretations programs
Planning & Analysis	BSBFLM305C	Support operational plan

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