FPI30205 Certificate III in Harvesting and Haulage

Release: 1

FPI30205 Certificate III in Harvesting and Haulage

Modification History

Not Applicable

Forestworks Learning and Skill Development

Description

Descriptors:

A descriptor may be used to describe the specific job profile/s. The descriptor/s selected must adhere to the Packaging Rules.

Descriptors are minimum industry recommendations to assist training providers, employers and trainees with the development of training plans for those employed in the following:

(Note: the use of a descriptor does not alter nationally recognised qualification titles)

Log truck driver   To use this descriptor, elective units must be chosen from the following specialised elective groups:

GROUP A ELECTIVE UNITS

FPICOT3223B Grade and mark logs

FPICOT3224B Plan and monitor equipment maintenance

*FPICOT3226B Shift forestry logs using trucks

FPIHAR3205B Conduct loader operations

FPIHAR3209B Conduct excavator operations with grabs

must be completed to achieve Log truck driver descriptor

GROUP B ELECTIVE UNITS

TLID107C Shift materials safely using manual handling methods

TLIH107D Interpret road maps and navigate pre-determined routes

TLIE207C Estimate/calculate mass, area and quantify dimensions

*TLIF1007C Apply fatigue management strategies

TLID1407C Load and unload vehicles carrying special loads

must be completed to achieve Log truck driver descriptor

At least one but no more than two of the following licensing/driving units must be completed to achieve Log truck driver descriptor:

TLIC407D Drive heavy rigid vehicle

or

TLILIC1609A Licence to drive heavy rigid vehicle

TLIC507D Drive heavy combination vehicle

or

TLILIC1709A Licence to drive heavy combination vehicle

TLIC607C Drive multi-combination vehicle

or

TLILIC1809A Licence to drive multi-combination vehicle

Pathways Information

Not Applicable

Licensing/Regulatory Information

Refer to Description

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	• Complete safety, health and environment, hazard, environmental or incident reports according to workplace procedures and State or Territory legislation • Establish and maintain communication with others in accordance with occupational health and safety requirements • Prepare reports to supervisors in a timely manner, presenting all relevant facts according to established organisation procedures • Record and report quality and product care procedures in accordance with workplace procedures
Teamwork	• Encourage and support team members to take responsibility for their own work and to assist each other in undertaking required roles and responsibilities • 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	• Effectively participate in workplace meetings using agreed processes to resolve issues • Immediately assess and rectify problems to avoid repetition of lost product • Monitor environmental measures and impact on the environment and take corrective action as required in accordance with workplace procedures • Plan product recovery to optimise the 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

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Planning and organising	• Gather, convey and receive information • Identify and assess organisational environmental goals • Plan evaluation processes in accordance with site procedures • Review and accurately identify and interpret work requirements
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 in accordance with organisational procedures • 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	• Monitor equipment conditions for overheating and electrical sparking and act upon immediately • Regularly check equipment to ensure it is serviceable for emergencies

Packaging Rules

Packaging Rules
Total number units = 13

7   Core units *plus*
2   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 Harvesting and Haulage 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
	FPICOR3202B	Conduct quality and product care procedures
	FPICOR3203B	Evaluate fire potential and prevention
	HLTFA301B	Apply first aid

GROUP A ELECTIVE UNITS

Field	Unit Code	Unit Name
Harvesting Operations	FPICOT3226B	Shift forestry logs using trucks
	FPICOT3252A	Use environmental care procedures to undertake fire salvage operations
	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)
	FPIHAR3202A	Harvest trees manually (intermediate)
	FPIHAR3216A	Conduct forestry operations using crawler tractor
	FPIHAR3217A	Conduct skidder operations
	FPIHAR3218A	Conduct loader operations
	FPIHAR3206C	Conduct forwarder operations
	FPIHAR3207C	Conduct feller buncher operations

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CORE UNITS

	FPIHAR3208C	Conduct boom delimber operations
	FPIHAR3219A	Conduct excavator operations with grabs
	FPIHAR3210C	Conduct mechanical processor operations
	FPIHAR3211B	Operate yarder
	FPIHAR3212A	Harvest trees manually (advanced)
	FPIHAR3213B	Conduct mechanically assisted tree falling operations
	FPIHAR3214C	Operate a single grip harvester
	FPIHAR3215C	Operate a heavy production mobile chipper
	RTD3711A	Prepare and use explosives
	RTF3031A	Undertake complex tree climbing
Grading & Testing	FPICOR3204B	Visually assess materials
	FPICOT3223B	Grade and mark logs
	FPICOT3250A	Prepare timber to meet import/export compliance requirements
Machinery & Equipment	FPICOT3224B	Plan and monitor equipment maintenance

GROUP B 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-requisites*)
	PUAOHS002B	Maintain safety at an incident scene
	PUATEA002B	Work autonomously
	RTE3506A	Monitor weather conditions

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CORE UNITS

Site Establishment & Maintenance	FPICOT3221B	Rehabilitate tracks, quarries and landings
	FPIFGM3203B	Conduct an instrument survey
	RTD3034A	Implement revegetation works
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:

	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
	RIIVEH304A	Conduct tip truck operations
	TLID3307C	Operate a vehicle-mounted loading crane
Load Handling	TLIC707C	Operate vehicle carrying special loads
	TLID107C	Shift materials safely using manual handling methods
	TLID1107C	Conduct specialised forklifting operations
	TLID1407C	Load and unload vehicles carrying special loads
	TLIE207C	Estimate/calculate mass, area and quantify dimensions
	TLIH107D	Interpret road maps and navigate pre-determined routes

Driving	**One** of the following may be selected:	
	TLIC407D	Drive heavy rigid vehicle

CORE UNITS

or	TLILIC1609A	Licence to drive heavy rigid vehicle
	TLIC507D	Drive heavy combination vehicle
or	TLILIC1709A	Licence to drive heavy combination vehicle
	TLIC607C	Drive multi-combination vehicle
or	TLILIC1809A	Licence to drive multi-combination vehicle
Safety & Quality Processes	FPICOT3202B	Navigate in remote or trackless areas
	HLTFA302A	Provide first aid in remote situation (*to be assessed in conjunction with or after HLTFA301B Apply first aid*)
	HLTFA402B	Apply advanced first aid (*unit has HLTFA301B Apply first aid as a pre-requisite*)
	RTD3703A	Respond to rescue incidents
	TLID3507C	Operate a boom type elevating work platform
	TLIF1007C	Apply fatigue management strategies
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