

**Victorian Purchasing Guide
for
FPI11 Forest and Forest Products Version No 2 and 2.1**

November 2013





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Victorian Purchasing Guide — Version History

Training Package Version	Date VPG Approved	Comments
FPI11 V2.1	15 November 2013	<p>The new non-equivalent qualifications from Version 2 now have equivalence status to the superseded qualifications</p> <ul style="list-style-type: none"> • FPI20111 Certificate II in Forest Growing and Management • FPI20113 Certificate II in Forest Growing and Management • FPI20211 Certificate II in Harvesting and Haulage • FPI20213 Certificate II in Harvesting and Haulage • FPI30111 Certificate III in Forest Growing and Management • FPI30113 Certificate III in Forest Growing and Management • FPI30211 Certificate III in Harvesting and Haulage • FPI30213 Certificate III in Harvesting and Haulage
FPI11 V2	15 November 2013	<p>Revision of one non-equivalent qualification due to changes to packaging rules and the removal of one core unit: FPI60113 Advanced Diploma of Forest Industry Sustainability</p> <p>Revision of 4 non-equivalent qualifications in response to updating superseded core imported unit to (non-equivalent) current version following the addition of new FPI11 units to the qualification elective pool:</p> <ul style="list-style-type: none"> • FPI20113 Certificate II in Forest Growing and Management • FPI20213 Certificate II in Harvesting and Haulage • FPI30113 Certificate III in Forest Growing and Management • FPI30213 Certificate III in Harvesting and Haulage <p>Addition of five new units:</p> <ul style="list-style-type: none"> • FPICOT2241 Apply wood and timber product knowledge • FPICOT3261 Transport forestry logs using trucks • FPICOT3262 Transport forestry produce using trucks • FPICOT3263 Maintain and contribute to energy efficiency • FPICOT3264 Build and maintain timber stacks <p>Addition of two changed and equivalent units:</p> <ul style="list-style-type: none"> • FPIFGM5219 Undertake carbon stock sampling of forests and plantations • FPIFGM6203 Manage sustainable tree inventory
FPI11 V1	1 October 2012	<p>This Victorian Purchasing Guide FPI11 V1 replaces FPI05 Forest and Forest Products Training Package. All qualification codes have been updated. It contains nine revised qualifications, fourteen new units of competency and one revised unit of competency.</p>
FPI05 V3	16 May 2012	<p>This Victorian Purchasing guide is an amalgamation of Version 3 and Version 2.1 and reflects the changes to the FPI05 Forest and Forest Products Training Package Version 3 which replaces FPI05 Forest and Forest Products Training Package Version 2. It has one new qualification:</p> <ul style="list-style-type: none"> • FPI60111 Advance Diploma of Forest Industry

		<p>Sustainability</p> <p>Seven revised qualifications plus new and revised units of competency.</p>
2.1		<p>Update of units: Minor changes to the following units of competency and a code change from A to B: The following qualification contains minor text editing:</p> <ul style="list-style-type: none"> FPI30910 Certificate III in Timber Truss and Frame Design and Manufacture
Version 2	19 August 2011	<p>This Purchasing Guide reflects the changes to the FPI05 Forestry and Forest Products Training Package Version 2 which replaces FPI05 Forest and Forest Products Training Package Version 1.</p> <p>It has six new qualifications, minor changes to some units of competency, additional imported units and minor change to the packaging rules of Certificate I in Forest and Forest Products.</p>

FPI11 Forest and Forest Products Training Package Victorian Purchasing Guide

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INTRODUCTION

What is a Victorian Purchasing Guide?

The Victorian Purchasing Guide provides information for use by Registered Training Organisations (RTOs) in the provision of Victorian government subsidised training.

Specifically the Victorian Purchasing Guide provides the following information related to the delivery of nationally endorsed Training Packages in Victoria:

- The nominal hour range (minimum-maximum) available for each qualification.
- Nominal hours for each unit of competency within the Training Package.
- Sample Training Programs

Registration

RTOs must be registered by either the Victorian Registration and Qualifications Authority (VRQA) or the Australian Skills Qualification Authority (ASQA) regulatory body to be eligible to issue qualifications and statements of attainment under the Australian Quality Framework (AQF).

The VRQA is the regulatory authority for Victoria that registers VET training organisations who provide courses to domestic students only and who only offer training in Victoria.

To register to provide training to international students and in other Australian states and territories you will need to apply with ASQA.

QUALIFICATIONS

Code	Title	Qualification Nominal Hour Range	
		Minimum	Maximum
FPI10111	Certificate I in Forest and Forest Products	195	225
FPI20111	Certificate II in Forest Growing and Management	343	553
FPI20113	Certificate II in Forest Growing and Management	343	553
FPI20211	Certificate II in Harvesting and Haulage	343	563
FPI20213	Certificate II in Harvesting and Haulage	343	563
FPI20311	Certificate II in Sawmilling and Processing	290	515
FPI20411	Certificate II in Wood Panel Products	280	475
FPI20511	Certificate II in Timber Manufactured Products	330	505
FPI20611	Certificate II in Timber Merchandising	350	445
FPI20711	Certificate II in Timber Truss and Frame Design and Manufacture	298	475
FPI30111	Certificate III in Forest Growing and Management	513	1113
FPI30113	Certificate III in Forest Growing and Management	513	1113
FPI30211	Certificate III in Harvesting and Haulage	843	1333
FPI30213	Certificate III in Harvesting and Haulage	843	1333
FPI30311	Certificate III in Sawmilling and Processing	455	805
FPI30411	Certificate III in Wood Panel Products	425	695
FPI30511	Certificate III in Timber Manufactured Products	363	635
FPI30611	Certificate III in Timber Merchandising	420	545
FPI30711	Certificate III in Sawdoctoring	870	1030
FPI30811	Certificate III in Woodmachining	850	1010
FPI30911	Certificate III in Timber Truss and Frame Design and Manufacture	413	735
FPI40111	Certificate IV in Forest Operations	840	1230
FPI40211	Certificate IV in Timber Processing	605	900
FPI40311	Certificate IV in Timber Truss and Frame Manufacture	572	1360

FPI40411	Certificate IV in Timber Truss and Frame Design*	716	1300
FPI50111	Diploma of Forest and Forest Products	1020	1710
FPI50311	Diploma of Timber Truss and Frame Manufacture	942	1672
FPI50411	Diploma of Timber Truss and Frame Design	1182	1538
FPI60113	Advanced Diploma of Forest Industry Sustainability	960	1110

- Nominal hour range for qualification — includes the units in the qualification and their prerequisites (where the prerequisites can be accommodated within the qualification packaging rules)
- In addition, some qualifications have an entry requirement of specified units or their equivalent. These units have a nominal hour value that is not included in the nominal hours as they are outside the qualification packaging rules.

UNITS OF COMPETENCY AND NOMINAL HOURS

RTOs are advised that there is a mapping inside the Training Package that describes the relationship between new units and superseded or replaced units from the previous version of **FPI05 Forest and Forest Products Training Package**. Information regarding transition arrangements can be obtained from the state or national VET Regulating Authority (see Contacts and Links section).

You must be sure that all training and assessment leading to qualifications or Statements of Attainment from the **FPI11 Forest and Forest Products Training Package** is conducted against the Training Package units of competency and complies with the requirements in the assessment guidelines.

Listing of the Units of Competency and Nominal Hours

Unit Code	Unit Title	Nominal Hours
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR2203B	Follow environmental care procedures	30
FPICOR2204B	Follow fire prevention procedures	20
FPICOR2205B	Follow OHS policies and procedures	30
FPICOR2207B	Maintain quality and product care	20
FPICOR3201B	Implement safety, health and environment policies and procedures	80
FPICOR3202B	Conduct quality and product care procedures	20
FPICOR3203B	Evaluate fire potential and prevention	40
FPICOR3204B	Visually assess materials	20
FPICOR4201B	Monitor safety, health and environment policies and procedures	80
FPICOR4202B	Monitor and review forestry operations	80
FPICOR4203B	Monitor quality and product care procedures	80
FPICOR6201A	Manage sustainability in the workplace	120
FPICOR6202A	Implement practices to maximise value from wood residues	80
FPICOT2201B	Stack and bind material	15
FPICOT2202B	Rack material	15
FPICOT2203B	Finish products	30
FPICOT2205B	Tail out materials	15
FPICOT2207B	Dress boards and timber	50
FPICOT2208B	Resaw boards and timber	20
FPICOT2209B	Produce finger jointed timber	20
FPICOT2210B	Tally material	10
FPICOT2211B	Produce pointed timber products	20
FPICOT2212B	Grade hardwood sawn and milled products	20
FPICOT2213B	Grade softwood sawn and milled products	20
FPICOT2214B	Grade cypress sawn and milled products	20
FPICOT2215B	Visually stress grade hardwood	20
FPICOT2216B	Visually stress grade softwood	20

Unit Code	Unit Title	Nominal Hours
FPICOT2217B	Visually stress grade cypress	20
FPICOT2218B	Cross-cut materials with a fixed saw	25
FPICOT2219B	Use hand-held tools	20
FPICOT2220B	Select trees for tending operations	20
FPICOT2222B	Produce laminated beams	40
FPICOT2223B	Segregate and sort logs	20
FPICOT2224B	Band edges of panels	10
FPICOT2225B	Chip or flake wood	40
FPICOT2226B	Debark logs mechanically	20
FPICOT2227B	Process orders and despatch products	30
FPICOT2228B	Store materials	20
FPICOT2229B	Dock material to length	25
FPICOT2230B	Assemble products	40
FPICOT2231B	Pack products	30
FPICOT2232B	Cut material to shape using a saw	20
FPICOT2233B	Navigate in forest areas	40
FPICOT2235A	Assess timber for manufacturing potential	20
FPICOT2236	Fall trees manually (Basic)	80
FPICOT2237A	Maintain chainsaws	20
FPICOT2238A	Cut materials with a hand-held chainsaw	40
FPICOT2239A	Trim and cut felled trees	40
FPICOT2240	Cut material with a pole saw	20
FPICOT2241	Apply wood and timber product knowledge	20
FPICOT3201B	Hand sharpen knives and blades	20
FPICOT3202B	Navigate in remote or trackless areas	80
FPICOT3203B	Weigh loads	20
FPICOT3204B	Prepare and interpret sketches and drawings	30
FPICOT3205B	Dress boards using multi-headed machines	40
FPICOT3206B	Cut material using high speed optimiser	35
FPICOT3207B	Set up, operate and maintain finger jointing operations	40
FPICOT3208B	Test strength of joints	25
FPICOT3209B	Set up, operate and maintain end matching operations	30
FPICOT3210B	Sharpen cutting tools	20
FPICOT3211B	Maintain sawdoctoring tools	30
FPICOT3212B	Replace saws, blades and guides	40
FPICOT3213B	Manufacture cutting tools	40
FPICOT3214B	Take off material quantities	30
FPICOT3215B	Swage and shape saw blades	40
FPICOT3216B	Assess and maintain saw performance	40

Unit Code	Unit Title	Nominal Hours
FPICOT3217B	Assess and maintain cutter performance	40
FPICOT3218B	Quote and interpret from manufactured timber product plans	50
FPICOT3219B	Produce standard truss or frame plans and details using computers	50
FPICOT3220B	Quote and interpret from computerised timber manufactured product plans	50
FPICOT3221B	Rehabilitate tracks, quarries and landings	80
FPICOT3222B	Present forestry information and interpretations programs	80
FPICOT3223B	Grade and mark logs	40
FPICOT3224B	Plan and monitor equipment maintenance	40
FPICOT3225B	Mechanically stress grade timber	30
FPICOT3227B	Receive and measure logs	35
FPICOT3228B	Plane/sand panels	15
FPICOT3229B	Mechanically stress grade panels	30
FPICOT3230B	Operate automated stacking equipment	20
FPICOT3231B	Operate steam boiler	70
FPICOT3232B	Operate heat plant	60
FPICOT3233B	Sharpen and align blades and knives	30
FPICOT3234B	Cut material using CNC sizing machines	30
FPICOT3235B	Machine material using CNC machining and processing centres	30
FPICOT3236B	Co-ordinate stock control procedures	40
FPICOT3237B	Produce templates	30
FPICOT3238B	Operate a pole saw	40
FPICOT3239B	Create drawings using computer aided design systems	30
FPICOT3240B	Grade heavy structural/engineered products	20
FPICOT3241B	Assemble timber wall frames	40
FPICOT3242B	Lay up timber roof trusses	40
FPICOT3243B	Operate a truss press	20
FPICOT3244B	Cut material to profile	20
FPICOT3245B	Grade, sort and mark material	30
FPICOT3246B	Test heavy structural/engineered products	40
FPICOT3247B	Select timber for forestry operations	35
FPICOT3248A	Dry timber in solar assisted kilns	40
FPICOT3249A	Select timber preservation techniques	40
FPICOT3250A	Prepare timber to meet import/export compliance requirements	60
FPICOT3251A	Promote the carbon benefits of wood products	40
FPICOT3252A	Use environmental care procedures to undertake fire salvage operations	80
FPICOT3253A	Convert timber residue into products for further use	30
FPICOT3254A	Implement environmentally sustainable work practices in the work	60

Unit Code	Unit Title	Nominal Hours
	area/work site	
FPICOT3255	Apply silviculture principles	40
FPICOT3256	Apply biodiversity protection principles	40
FPICOT3257	Follow cultural heritage requirements	30
FPICOT3258	Comply with Soil and Water Protection	40
FPICOT3259	Operate a four wheel drive on unsealed roads	40
FPICOT3260	Recover four wheel drive vehicles	20
FPICOT3261	Transport forestry logs using trucks	80
FPICOT3262	Transport forestry produce using trucks	80
FPICOT3263	Maintain and contribute to energy efficiency	30
FPICOT3264	Build and maintain timber stacks	20
FPICOT4201B	Produce complex truss and frame plans and details using computers	80
FPICOT4202B	Design timber structures	80
FPICOT4203B	Plan and co-ordinate product assembly	40
FPICOT4204B	Schedule and co-ordinate load shifting	40
FPICOT4205B	Coordinate log debarking operations	40
FPICOT4206B	Plan and coordinate boiler operations	60
FPICOT4207B	Plan and coordinate heat plant operations	60
FPICOT5201B	Implement sustainable forestry packages	120
FPICOT5202B	Manage forestry information and interpretations programs	120
FPICOT5203B	Manage installation and commissioning of equipment	250
FPICOT5204B	Organise enterprise maintenance programs	100
FPICOT5205A	Develop biohazard contingency plans	80
FPICOT5206B	Implement Forestry Chain of Custody certification system	80
FPICOT5207A	Implement sustainability in the workplace	80
FPICOT5208B	Build and maintain community relationships	80
FPICOT5209B	Manage tree harvesting to minimise environmental impact	80
FPICOT6201B	Manage community engagement	60
FPICOT6202B	Develop and manage a Forestry Chain of Custody certification process for the workplace	120
FPICOT6203A	Develop engineered timber products to meet energy efficient building	150
FPICOT6204A	Use carbon accounting to estimate emissions in the workplace	120
FPICOT6205A	Prepare an enterprise carbon management report	80
FPICOT6207A	Develop forest management systems and processes	180
FPIFGM2201B	Collect seed	40
FPIFGM2202B	Prepare seed bed	60
FPIFGM2203B	Plant trees by hand	20
FPIFGM2204B	Plant trees mechanically	20

Unit Code	Unit Title	Nominal Hours
FPIFGM2205B	Prune trees	30
FPIFGM2206B	Collect data or samples for assessment	20
FPIFGM2207B	Undertake brush cutting operations	40
FPIFGM2209B	Cut, sort and set cuttings	20
FPIFGM2210B	Implement animal pest control procedures	30
FPIFGM2211B	Detect fires	30
FPIFGM2212B	Graft cuttings	20
FPIFGM2213B	Process seed	30
FPIFGM2214B	Maintain visitor sites	20
FPIFGM2215B	Measure trees	20
FPIFGM3201B	Manage seed collection	80
FPIFGM3202B	Extract seed	20
FPIFGM3203B	Conduct an instrument survey	60
FPIFGM3206B	Plan and implement non-commercial thinning operations	40
FPIFGM3207B	Co-ordinate stem improvement	120
FPIFGM3209B	Construct and maintain forest roads and tracks	120
FPIFGM3210B	Patrol forest	40
FPIFGM3211B	Manage coppice stems	40
FPIFGM3212	Fall tress manually (Intermediate)	100
FPIFGM3213	Fall trees manually (Advanced)	120
FPIFGM3214	Operate a four wheel drive in a towing situation	30
FPIFGM3215	Perform complex four wheel drive operations	80
FPIFGM4201B	Implement a forest establishment plan	160
FPIFGM4202B	Manage stand health	120
FPIFGM4203C	Design plantations	180
FPIFGM4204B	Conduct a pests and diseases assessment	40
FPIFGM4205B	Monitor regeneration rates	20
FPIFGM4206B	Conduct a wood volume and yield assessment	40
FPIFGM4207B	Conduct a forest site assessment	40
FPIFGM4208B	Plan a quarry	120
FPIFGM4209B	Interpret and use aerial photographs for forest management	15
FPIFGM4210B	Prepare a tender	40
FPIFGM5201B	Plan and manage an inventory program	100
FPIFGM5208B	Manage road construction and maintenance	150
FPIFGM5210A	Manage tending operations in a native forest	120
FPIFGM5211A	Co-ordinate stand nutrition	120
FPIFGM5212A	Manage genetic resources	200
FPIFGM5213A	Co-ordinate plantation tending operations	120
FPIFGM5214A	Develop a native forest regeneration plan	160

Unit Code	Unit Title	Nominal Hours
FPIFGM5215A	Breed trees	100
FPIFGM5216A	Manage coupe planning	200
FPIFGM5217A	Promote plantations as a sustainable form of land use	80
FPIFGM5219	Undertake carbon storage sampling of forests and plantations	60
FPIFGM6201B	Plan a biochar storage system for carbon capture and storage	150
FPIFGM6203	Manage sustainable tree inventory	150
FPIHAR2202A	Harvest trees manually (basic)	80
FPIHAR2203B	Hook up felled logs using cables (choker)	50
FPIHAR2204B	Perform landing duties (chaser)	50
FPIHAR2205B	Conduct mobile splitting operations	30
FPIHAR2206B	Operate a mobile chipper/mulcher	30
FPIHAR2207A	Trim and cross cut harvested trees	40
FPIHAR3201B	Monitor log recovery (rigging slinger)	200
FPIHAR3206C	Conduct forwarder operations	200
FPIHAR3207C	Conduct feller buncher operations	150
FPIHAR3208C	Conduct boom delimber operations	150
FPIHAR3210C	Conduct mechanical processor operations	200
FPIHAR3211B	Operate yarder	200
FPIHAR3213B	Conduct mechanically assisted tree falling operations	150
FPIHAR3214C	Operate a single grip harvester	200
FPIHAR3215C	Operate a heavy production mobile chipper	200
FPIHAR3216A	Conduct forestry operations using crawler tractor	150
FPIHAR3217A	Conduct skidder operations	150
FPIHAR3218A	Conduct loader operations	160
FPIHAR3219A	Conduct excavator operations with grabs	150
FPIHAR3220	Harvest trees manually (Intermediate)	100
FPIHAR3221	Harvest trees manually (Advanced)	120
FPIHAR4201B	Apply tree jacking techniques	100
FPIHAR4202B	Co-ordinate log recovery (hook tender)	150
FPIHAR4203B	Design log landings and snig tracks	80
FPIHAR4204B	Plan and co-ordinate fire salvage operations	60
FPIHAR4205B	Implement harvesting plans	60
FPIHAR5201B	Design harvesting plans	200
FPISAW2201B	Grade round poles and debarked logs	20
FPISAW2202B	Sort boards manually	20
FPISAW2203B	Sort boards mechanically	20
FPISAW2204B	Dock boards with mechanical feed	20
FPISAW2205B	Assemble materials using nail plates	20
FPISAW2206B	De-stack seasoning racks	20

Unit Code	Unit Title	Nominal Hours
FPISAW2207B	Round softwood logs	20
FPISAW2208B	Split wood products	20
FPISAW2209B	Dismantle, transport and assemble hand portable sawmill	50
FPISAW2210C	Prepare for timber treatment operations	30
FPISAW3201C	Treat timber	40
FPISAW3202B	Produce sawn green boards	80
FPISAW3203B	Break down logs	40
FPISAW3204B	Saw flitches and cants	40
FPISAW3205B	Dry hardwood	40
FPISAW3206B	Dry softwood	40
FPISAW3207B	Sharpen band saws	40
FPISAW3208B	Sharpen circular saws	30
FPISAW3209B	Align sawing production systems	40
FPISAW3210B	File and set saws	40
FPISAW3211B	Recondition guides	40
FPISAW3212B	Sharpen tipped circular saws	30
FPISAW3213B	Level and tension circular saws	50
FPISAW3214B	Join band saw blades	40
FPISAW3215B	Screen wood chips	40
FPISAW3216B	Transfer wood chips	40
FPISAW3217B	Hard face saw teeth	30
FPISAW3218B	Replace tungsten tips	30
FPISAW3219B	Replace stellite tips	30
FPISAW3220C	Maintain wide band saw blades	50
FPISAW3221B	Profile saw blanks	40
FPISAW3222B	Recondition band mill wheels	40
FPISAW3223B	Assess wood chips	40
FPISAW3224B	Coordinate and monitor the wood chip stockpile	40
FPISAW3225B	Maintain frame saw blades	40
FPISAW3226B	Saw logs using CNC optimising systems	40
FPISAW3227B	Select and saw logs in multi-species operations	40
FPISAW3228B	Apply principles of blade design to sawing procedures	40
FPISAW3229B	Operate a portable sawmill	60
FPISAW4201B	Plan and monitor timber treatment plant operations	50
FPISAW4202B	Plan and monitor saw log operations	50
FPISAW4203B	Coordinate timber drying operations	50
FPISAW4204B	Plan and monitor board conversion	50
FPITMM2201B	Cut material to length and angles	30
FPITMM2202B	Machine material	20

Unit Code	Unit Title	Nominal Hours
FPITMM2203A	Read and interpret truss, floor and/or frame fabrication plans	30
FPITMM3201B	Convert timber	40
FPITMM3202B	Manufacture using joinery machines	40
FPITMM3203B	Estimate and cost job	40
FPITMM3204A	Interpret designs to prepare timber roof truss drawings and documents using computers	80
FPITMM3205A	Interpret designs to prepare timber floor system drawings and documents using computers	80
FPITMM3206A	Interpret designs to prepare timber wall frame drawings and documents using computers	80
FPITMM3207A	Set up timber floor trusses	30
FPITMM4201B	Construct prototypes and samples	40
FPITMM4202B	Diagnose and calculate production costs	80
FPITMM4203B	Install and commission CNC software	120
FPITMM4204B	Sample and test products to specifications	40
FPITMM4205A	Prepare and advise on a broad range of timber roof truss details using computers	150
FPITMM4206A	Prepare and advise on a broad range of timber floor system details using computers	150
FPITMM4207A	Prepare and advise on a broad range of timber wall frame details using computers	150
FPITMM5201B	Assess product feasibility of designs	100
FPITMM5202B	Develop, trial and evaluate prototypes	150
FPITMM5203B	Generate and transfer complex computer-aided drawings and specifications	150
FPITMM5204B	Manage product design	180
FPITMM5205B	Optimise CNC operations	180
FPITMM5206B	Plan production	200
FPIWPP2201B	Cut panels	20
FPIWPP2202B	Surface treat raw board	20
FPIWPP2203B	Repair veneer and ply	10
FPIWPP2204B	Repair veneer mechanically	10
FPIWPP2205B	Prepare chip or fibre blends	20
FPIWPP2206B	Prepare veneer for ply	20
FPIWPP2207B	Scarf edges of veneer	10
FPIWPP2208B	Cut veneer	10
FPIWPP2209B	Saw products from continuous ply	10
FPIWPP2210B	Cut panels to profile	20
FPIWPP2211B	Move material by transfer equipment	30
FPIWPP3201B	Produce veneer from debarked logs	50
FPIWPP3202B	Paint panels	10

Unit Code	Unit Title	Nominal Hours
FPIWPP3203B	Produce fibre from chips	25
FPIWPP3204B	Form board	70
FPIWPP3205B	Match and join veneer	10
FPIWPP3206B	Laminate and veneer board surfaces	15
FPIWPP3207B	Clip veneer	10
FPIWPP3208B	Punch peg holes in panels	10
FPIWPP3209B	Prepare resin and additives	15
FPIWPP3210B	Laminate board	20
FPIWPP3211B	Maintain caul plates and screens	10
FPIWPP3212B	Dry material	30
FPIWPP3213B	Heat treat material	15
FPIWPP3214B	Treat paper	10
FPIWPP3215B	Cut paper	10
FPIWPP3216B	Press material using the daylight process	40
FPIWPP3217B	Process production effluent	20
FPIWPP3218A	Plan and co-ordinate machining of panels	30
FPIWPP3219B	Blend and test binding mixes	30
FPIWPP3220B	Plan and co-ordinate panel painting	10
FPIWPP3221B	Trim new panels to size	20
FPIWPP3222B	Press laminated ply	20
FPIWPP3223B	Immunise veneer	30
FPIWPP3224B	Profile sand products	15
FPIWPP3225B	Produce profile sanding shoes and wheels	15
FPIWPP3226B	Operate a continuous press	40
FPIWPP3227B	Vacuum paint	15
FPIWPP3228A	Dry wood flakes	30
FPIWPP3229B	Classify flake	15
FPIWPP3230B	Produce decorative veneers	40
FPIWPP3231B	Produce veneer from prepared flitches	30
FPIWPP4201B	Plan and co-ordinate panel production	30
FPIWPP4202B	Perform laboratory testing	40

SAMPLE TRAINING PROGRAMS

A range of Sample Training Plans have been provided to demonstrate the flexibility of qualifications contained in the **Code Title Training Package**, but are by no means mandatory.

Occupation / Work Function	Dump Person (Log landing worker)	
Qualification Title	Certificate II in Harvesting and Haulage	
Qualification Code	FPI20211	
Description	Appropriate for a person employed to operate on a log landing in a forest-harvesting coupe.	
Unit Code	Unit Title	Hours
Core		
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR2203B	Follow environmental care procedures	30
FPICOR2204B	Follow fire prevention procedures	20
FPICOR2205B	Follow OHS policies and procedures	30
FPICOR2207B	Maintain quality and product care	18
HLTFA301C	Apply first aid	18
Electives		
FPIHAR2207A	Trim and cross-cut harvested trees	40
PUAOPE002B	Operate communications systems and equipment	30
PUATEA001B	Work in a team	20
FPICOT2223B	Segregate and sort logs	20
FPICOT2237A	Maintain chainsaws	20
FPICOT2233B	Navigate in forest areas	40
FPICOT3259	Operate a four wheel drive on unsealed roads	40
FPICOT3223B	Grade and mark logs	40
Total Hours		441

Occupation / Work Function	Dump Person (Log landing worker)	
Qualification Title	Certificate II in Harvesting and Haulage	
Qualification Code	FPI20213	
Description	Appropriate for a person employed to operate on a log landing in a forest-harvesting coupe.	
Unit Code	Unit Title	Hours
Core		
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR2203B	Follow environmental care procedures	30
FPICOR2204B	Follow fire prevention procedures	20
FPICOR2205B	Follow OHS policies and procedures	30
FPICOR2207B	Maintain quality and product care	18
HLTFA311A	Apply first aid	18
Electives		
FPIHAR2207A	Trim and cross-cut harvested trees	40
PUAOPE002B	Operate communications systems and equipment	30
PUATEA001B	Work in a team	20
FPICOT2223B	Segregate and sort logs	20
FPICOT2237A	Maintain chainsaws	20
FPICOT2233B	Navigate in forest areas	40
FPICOT3259	Operate a four wheel drive on unsealed roads	40
FPICOT3223B	Grade and mark logs	40
Total Hours		441

Occupation / Work Function	Laminated Beam Assembler	
Qualification Title	Certificate II in Timber Manufactured Products	
Qualification Code	FPI20511	
Description	Appropriate for a person employed to assemble glue-laminated beams in a manufacturing plant.	
Unit Code	Unit Title	Hours
Core		
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR2203B	Follow environmental care procedures	30
FPICOR2205B	Follow OHS policies and procedures	30
FPICOR2207B	Maintain quality and product care	20
Electives		
FPICOT2207B	Dress boards and timber	50
FPICOT2203B	Finish products	30
FPICOT2229B	Dock material to length	25
FPICOT2215B	Visually stress grade hardwood	20
FPICOT2230B	Assemble products	40
FPICOT2222B	Produce laminated beams	40
FPICOT2219B	Use hand-held tools	20
FPICOT2231B	Pack products	30
Total Hours		410

Occupation / Work Function	Frame Assembler	
Qualification Title	Certificate II in Timber Truss and Frame Design and Manufacture	
Qualification Code	FPI20711	
Description	Appropriate for a person employed to manufacture trusses and/or frames in a manufacturing plant.	
Unit Code	Unit Title	Hours
Core		
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR2203B	Follow environmental care procedures	30
FPICOR2205B	Follow OHS policies and procedures	30
FPICOR2207B	Maintain quality and product care	20
FPICOT2219B	Use hand-held tools	20
FPICOT2235A	Assess timber for manufacturing potential	20
Electives		
FPICOT2229B	Dock material to length	25
FPISAW2205B	Assemble materials using nail plates	20
FPITMM2201B	Cut material to length and angles	30
FPITMM2203A	Read and interpret timber truss, floor and/or frame fabrication plans	30
TLID20101A	Operate a forklift	40
FPICOT3242B	Lay up timber roof trusses	40
Total Hours		380

Occupation / Work Function	Plantation/Forest Maintenance Worker	
Qualification Title	Certificate III in Forest Growing and Management	
Qualification Code	FPI30111	
Description	Appropriate for a person employed to conduct daily maintenance and control work around plantations.	
Unit Code	Unit Title	Hours
Core		
BSBFLM312C	Contribute to team effectiveness	40
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR3201B	Implement safety, health and environment policies and procedures	80
FPICOR3203B	Evaluate fire potential and prevention	40
HLTFA301B	Apply first aid	18
Electives		
RIIMPO319A	Conduct backhoe/loader operations	200
FPICOT3223B	Grade and mark logs	40
FPIFGM3212	Fall trees manually (intermediate)	100
FPIFGM3213	Fall trees manually (advanced)	120
AHCPMG301A	Control weeds	70
AHCPMG302A	Control plant pests, diseases and disorders	80
RIIVEH305A	Operate and maintain a four wheel drive vehicle	40
Total Hours		903

Occupation / Work Function	Plantation/Forest Maintenance Worker	
Qualification Title	Certificate III in Forest Growing and Management	
Qualification Code	FPI30113	
Description	Appropriate for a person employed to conduct daily maintenance and control work around plantations.	
Unit Code	Unit Title	Hours
Core		
BSBFLM312C	Contribute to team effectiveness	40
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR3201B	Implement safety, health and environment policies and procedures	80
FPICOR3203B	Evaluate fire potential and prevention	40
HLTFA311A	Apply first aid	18
Electives		
RIIMPO319A	Conduct backhoe/loader operations	200
FPICOT3223B	Grade and mark logs	40
FPIFGM3212	Fall trees manually (intermediate)	100
FPIFGM3213	Fall trees manually (advanced)	120
AHCPMG301A	Control weeds	70
AHCPMG302A	Control plant pests, diseases and disorders	80
RIIVEH305A	Operate and maintain a four wheel drive vehicle	40
Total Hours		903

Occupation / Work Function	Manual Harvesting Operator	
Qualification Title	Certificate III in Harvesting and Haulage	
Qualification Code	FPI30211	
Description	Appropriate for a person working in a forest-harvesting coupe in the Harvesting and Haulage sector.	
Unit Code	Unit Title	Hours
Core		
BSBFLM312C	Contribute to team effectiveness	40
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR3201B	Implement safety, health and environment policies and procedures	80
FPICOR3202B	Conduct quality and product care procedures	20
FPICOR3203AB	Evaluate fire potential and prevention	40
HLTFA301B	Apply first aid	18
Electives		
FPIHAR3220	Harvest trees manually (intermediate)	100
FPIHAR3206C	Conduct forwarder operations	200
FPIHAR3214C	Operate a single grip harvester	200
FPIHAR3217A	Conduct skidder operations	150
FPICOT2237A	Maintain chainsaws	20
FPIHAR2207A	Trim and cut harvested trees	40
Total Hours		983

Occupation / Work Function	Manual Harvesting Operator	
Qualification Title	Certificate III in Harvesting and Haulage	
Qualification Code	FPI30213	
Description	Appropriate for a person working in a forest-harvesting coupe in the Harvesting and Haulage sector.	
Unit Code	Unit Title	Hours
Core		
BSBFLM312C	Contribute to team effectiveness	40
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR3201B	Implement safety, health and environment policies and procedures	80
FPICOR3202B	Conduct quality and product care procedures	20
FPICOR3203AB	Evaluate fire potential and prevention	40
HLTFA311A	Apply first aid	18
Electives		
FPIHAR3220	Harvest trees manually (intermediate)	100
FPIHAR3206C	Conduct forwarder operations	200
FPIHAR3214C	Operate a single grip harvester	200
FPIHAR3217A	Conduct skidder operations	150
FPICOT2237A	Maintain chainsaws	20
FPIHAR2207A	Trim and cut harvested trees	40
Total Hours		983

Occupation / Work Function	Mill Plant Process Operator (Wood chipping)	
Qualification Title	Certificate III in Sawmilling & Processing	
Qualification Code	FPI30311	
Description	Appropriate for a person working in a wood chipping plant in the Sawmilling and Processing sector.	
Unit Code	Unit Title	Hours
Core		
BSBFLM312C	Contribute to team effectiveness	40
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR3201B	Implement safety, health and environment policies and procedures	80
FPICOR3202B	Conduct quality and product care procedures	20
FPICOR3204B	Visually assess materials	20
Electives		
FPICOT3203B	Weigh loads	20
FPICOT3233B	Sharpen and align blades and knives	30
FPISAW3215B	Screen wood chips	40
FPISAW3216B	Transfer wood chips	40
FPISAW3223B	Assess wood chips	40
FPISAW3224B	Co-ordinate and monitor the wood chip stockpile	40
FPIHAR3218A	Conduct loader operations	160
Total Hours		645

Occupation / Work Function	Sawyer	
Qualification Title	Certificate III in Sawmilling and Processing	
Qualification Code	FPI30311	
Description	Appropriate for a person employed as a sawyer/high-tech sawing specialist.	
Unit Code	Unit Title	Hours
Core		
BSBFLM312C	Contribute to team effectiveness	40
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR3201B	Implement safety, health and environment policies and procedures	80
FPICOR3202B	Conduct quality and product care procedures	20
FPICOR3204B	Visually assess materials	20
Electives		
FPISAW3202B	Produce sawn green boards	80
FPISAW3204B	Saw flitches and cants	40
FPICOT3245B	Grade, sort and mark material	30
FPISAW3226B	Saw logs using CNC optimising systems	40
BSBFLM303C	Contribute to effective workplace relationships	40
FPISAW2204B	Dock boards with mechanical feed	20
FPICOT3247B	Select timber for forestry operations	35
Total Hours		520

Occupation / Work Function	Timber Drying Operations	
Qualification Title	Certificate III in Sawmilling & Processing	
Qualification Code	FPI30311	
Description	Appropriate for a person working with high tech softwood in the Sawmilling and Processing sector.	
Unit Code	Unit Title	Hours
Core		
BSBFLM312C	Contribute to team effectiveness	40
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR3201B	Implement safety, health and environment policies and procedures	80
FPICOR3202B	Conduct quality and product care procedures	20
FPICOR3204B	Visually assess materials	20
Electives		
FPICOT3231B	Operate steam boiler	70
FPISAW3201B	Dry softwood	40
FPICOT3245B	Grade, sort and mark material	30
FPICOT3232B	Operate heat plant	60
AHCCHM303A	Prepare and apply chemicals	70
FPICOT3224B	Plan and monitor equipment maintenance	40
TLID20101A	Operate a forklift	40
Total Hours		585

Occupation / Work Function	Lathe Operator	
Qualification Title	Certificate III in Wood Panelling Products	
Qualification Code	FPI30411	
Description	Appropriate for a person working as Lathe Operator in the Wood Panelling industry.	
Unit Code	Unit Title	Hours
Core		
BSBFLM312C	Contribute to team effectiveness	40
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR3201B	Implement safety, health and environment policies and procedures	80
FPICOR3202B	Conduct quality and product care procedures	20
FPICOR3204B	Visually assess materials	20
Electives		
FPICOT3227A	Receive and measure logs	35
FPIWPP3204B	Form board	70
FPISAW3226B	Saw logs using CNC optimising systems	40
FPIWPP3201B	Produce veneer from debarked logs	50
FPICOT3212B	Replace saws, blades and guides	40
FPICOT3216B	Assess and maintain cutter performance	40
TLID3043B	Shift loads using gantry equipment	80
Total Hours		590

Occupation / Work Function	Laminated Beam Machinist	
Qualification Title	Certificate III in Timber Manufactured Products	
Qualification Code	FPI30511	
Description	Appropriate to a person employed to work in a timber lamination business.	
Unit Code	Unit Title	Hours
Core		
BSBFLM312C	Contribute to team effectiveness	40
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR3201B	Implement safety, health and environment policies and procedures	80
FPICOR3202B	Conduct quality and product care procedures	20
FPICOR3204B	Visually assess material	20
Electives		
FPICOT3212B	Replace saws, blades and guides	40
FPICOT3205B	Dress boards using multi-headed machines	40
FPICOT3208B	Test strength of joints	25
FPICOT3207B	Set up, operate and maintain finger jointing operations	40
FPICOT322B	Plane/sand panels	15
FPICOT3236B	Coordinate stock control procedures	40
BSBINM301A	Organise workplace information	30
Total Hours		465

Occupation / Work Function	Timber Sales Representative	
Qualification Title	Certificate III in Timber Manufactured Products	
Qualification Code	FPI30511	
Description	Appropriate to a person employed to work in a wholesale or timber trade supplies store.	
Unit Code	Unit Title	Hours
Core		
BSBFLM312C	Contribute to team effectiveness	40
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR3202B	Conduct quality and product care procedures	20
SIRXSLS004A	Build relationships with customers	35
SIRRRPK014A	Recommend specialised products and services	35
FPICOR3201B	Implement safety, health and environment policies and procedures	80
Electives		
SIRXINV002A	Maintain and order stock	35
SIRXRSK002A	Maintain store security	20
FPICOT3236B	Coordinate stock control procedures	40
TLIA3018A	Organise despatch operations	40
BSBCMM301B	Process customer complaints	30
BSBFLM303C	Contribute to effective workplace relationships	40
TLIA2012A	Pick and process orders	20
Total Hours		470

Occupation / Work Function	Saw Doctor	
Qualification Title	Certificate III in Sawdoctoring	
Qualification Code	FPI30711	
Description	Appropriate for a person employed to troubleshoot and maintain saws and sawing equipment.	
Unit Code	Unit Title	Hours
Core		
BSBFLM312C	Contribute to team effectiveness	40
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOT3201B	Implement safety, health and environment policies and procedures	80
FPICOT3204B	Prepare and interpret sketches and drawings	30
FPICOT3211B	Maintain sawdoctoring tools	30
FPICOT3233B	Sharpen and align blades and knives	30
FPICOT3247B	Select timber for forestry operations	35
FPISAW3228B	Apply principles of blade design to sawing procedures	40
MEM05006C	Perform brazing and/or silver soldering	20
Electives		
FPICOT3201B	Hand sharpen knives and blades	20
FPICOT3210B	Sharpen cutting tools	20
FPICOT3212B	Replace saws, blades and guides	40
FPICOT3213B	Manufacture cutting tools	40
FPICOT3215B	Swage and shape saw blades	40
FPICOT3237B	Produce templates	30
FPISAW3207B	Sharpen band saws	40
FPISAW3208B	Sharpen circular saws	30
FPISAW3212B	Sharpen tipped circular saws	30
FPISAW3213B	Level and tension circular saws	50
FPISAW3214B	Join band saw blades	40
FPISAW3217B	Hard face saw teeth	30
FPISAW3218B	Replace tungsten tips	30
FPISAW3219B	Replace stellite tips	30
FPISAW3220C	Maintain wide band saw blades	50
MEM05004C	Perform routine oxy acetylene welding	20
Total Hours		920

Occupation / Work Function	Wood Machinist	
Qualification Title	Certificate III in Woodmachining	
Qualification Code	FPI30811	
Description	Appropriate for a person employed to operate, troubleshoot and maintain a range of Woodmachining machinery.	
Unit Code	Unit Title	Hours
Core		
BSBFLM312C	Contribute to team effectiveness	40
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR3201B	Implement safety, health and environment policies and procedures	80
FPICOR3202B	Conduct quality and product care procedures	20
FPICOT3201B	Hand sharpen knives and blades	20
FPICOT3204B	Prepare and interpret sketches and drawings	30
FPICOT3247B	Select timber for forestry operations	35
FPISAW3228B	Apply principles of blade design to sawing procedures	40
Electives		
FPICOT2207B	Dress boards and timber	50
FPICOT2208B	Resaw boards and timber	20
FPICOT3205B	Dress boards using multi-headed machines	40
FPICOT3239B	Create drawings using computer-aided design systems	30
FPICOT3244B	Cut material to profile	20
FPITMM2202B	Machine material	20
FPITMM3202B	Manufacture using joinery machines	40
FPICOT3210B	Sharpen cutting tools	20
FPICOT3212B	Replace saws, blades and guides	40
FPICOT3216B	Assess and maintain saw performance	40
FPICOT3217B	Assess and maintain cutter performance	40
FPICOT3233B	Sharpen and align blades and knives	30
FPICOT3237B	Produce templates	30
FPICOT2219B	Use hand-held tools	20
FPICOT2232B	Cut material to shape using a saw	20
FPICOT3234B	Cut material using CNC sizing machines	30
FPITMM3201B	Convert timber	40
FPICOT3235B	Machine material using CNC machining and processing centres	30
Total Hours		900

Occupation / Work Function	Frame and Truss Estimator Detailer	
Qualification Title	Certificate III in Timber Truss and Frame Design and Manufacture	
Qualification Code	FPI30911	
Description	Appropriate for a person employed at a junior level to design and prepare truss and/or floor drawings.	
Unit Code	Unit Title	Hours
Core		
FPICOR2201B	Work effectively in the forest and forest products industry	35
FPICOR2202B	Communicate and interact effectively in the workplace	40
FPICOR3201B	Implement safety, health and environment policies and procedures	80
FPICOR3202B	Conduct quality and product care procedures	20
BSBFLM312C	Contribute to team effectiveness	40
Electives		
FPITMM3204A	Interpret designs to prepare timber roof truss drawings and documents using computers	80
FPICOT3204B	Prepare and interpret sketches and drawings	30
FPICOT3214B	Take off material quantities	30
FPICOT3218B	Quote and interpret from manufactured timber product plans	50
FPICOT3220B	Quote and interpret from computerised timber manufactured product plans	50
FPICOT3239B	Create drawings using computer-aided design systems	30
CPCBC4001A	Apply building codes and standards to the construction process for low rise building projects	40
BSBCUS301A	Deliver and monitor a service to customers	35
Total Hours		560

Occupation / Work Function	Team Leader, forestry Operations	
Qualification Title	Certificate IV in Forest Operations	
Qualification Code	FPI40111	
Description	Appropriate for a person working in the Forestry sector at Certificate IV level.	
Unit Code	Unit Title	Hours
Core		
BSBLED401A	Develop teams and individuals	40
FPICOR3203B	Evaluate fire potential and prevention	40
FPICOR4201B	Monitor safety, health and environment policies and procedures	80
FPICOR4202B	Monitor and review forestry operations	80
FPICOR4203B	Monitor quality and product care procedures	80
Electives		
FPIFGM4207B	Conduct a forest site assessment	40
FPIFGM4205B	Monitor regeneration rates	20
FPIFGM4203B	Design plantations	180
FPIFGM4201B	Implement a forest establishment plan	160
AHCCHM402A	Plan and implement a chemical use program	90
BSBWRT401A	Write complex documents	50
BSBWOR401A	Establish effective workplace relationships	50
AHCPMG402A	Develop a pest management action plan within a local area	100
FPIHAR4205B	Implement harvesting plans	60
Total Hours		1070

Occupation / Work Function	Chip Mill Plant Operator	
Qualification Title	Certificate IV in Timber Processing	
Qualification Code	FPI40211	
Description	Appropriate for a person working in a wood chipping plant in the Timber Processing sector at Certificate IV level.	
Unit Code	Unit Title	Hours
Core		
BSBLED401A	Develop teams and individuals	40
FPICOR4201B	Monitor safety, health and environment policies and procedures	80
FPICOR4203B	Monitor quality and product care procedures	80
Electives		
FPITMM4204B	Sample and test products to specifications	40
FPIWPP4202B	Perform laboratory testing	40
AHCMOM402A	Supervise maintenance of machinery and equipment	80
MSS403010A	Facilitate change in an organisation implementing competitive systems and practices	50
FPICOT4202B	Design timber structures	80
BSBRSK401A	Identify risk and apply risk management processes	50
BSBMGT403A	Implement continuous improvement	40
BSBWRT401A	Write complex documents	50
BSBWOR401A	Establish effective workplace relationships	50
BSBWOR402A	Promote team effectiveness	50
BSBWOR301B	Organise personal work priorities and development	60
Total Hours		790

Occupation / Work Function	Frame and Truss Manufacturing Supervisor	
Qualification Title	Certificate IV in Timber Truss and Frame Manufacture	
Qualification Code	FPI40311	
Description	Appropriate for a person employed as a supervisor in truss and/or frame manufacturing plant.	
Unit Code	Unit Title	Hours
Core		
FPICOR4201B	Monitor safety, health and environment policies and procedures	80
FPICOR4203B	Monitor quality and product care procedures	80
BSBLED401A	Develop teams and individuals	40
Electives		
FPICOT4203B	Plan and co-ordinate product assembly	40
BSBCUS501B	Manage quality customer service	40
TAEDEL402A	Plan, organise and facilitate learning in the workplace	25
BSBMGT402A	Implement an operation plan	40
BSBPMG407A	Apply risk management techniques	40
BSBPMG510A	Manage projects	60
CPCCB4024A	Resolve business disputes	20
CPCSUS4001A	Implement and monitor environmentally sustainable work practices	40
HLTFA412A	Apply advanced first aid (pre-requisite of HTLFA311A)	30
MSS403001A	Implement competitive systems and practices	50
MSS402050A	Monitor process capability	30
HLTFA403A	Manage first aid in the workplace	16
CPCCSV5010A	Interact with clients in a regulated environment	36
BSBITS401B	Maintain business technology	40
Total Hours		707

Occupation / Work Function	Frame and Truss Design Supervisor	
Qualification Title	Certificate IV in Timber Truss and Frame Design	
Qualification Code	FPI40411	
Description	Appropriate for a person employed as a supervisor in the design of truss and or frames.	
Notes	Entry requirements apply for this qualification-specified units contained in the FPI30910 Certificate III Timber Truss and Frame Design and Manufacture. Refer to the training package qualification packaging rules for more information.	
Unit Code	Unit Title	Hours
Core		
FPICOR4201B	Monitor safety, health and environment policies and procedures	80
FPICOR4203B	Monitor quality and product care procedures	80
BSBLED401A	Develop teams and individuals	40
Electives		
FPITMM4205A	Prepare and advise on a broad range of timber roof truss details using computers	150
FPITMM4206A	Prepare and advise on a broad range of timber floor system details using computers	150
FPITMM4207A	Prepare and advise on a broad range of timber wall frame details using computers	150
FPICOT4202B	Design timber structures	80
CPCCBC4001A	Apply building codes and standards to the construction process for low rise building projects	40
CPCSUS4001A	Implement and monitor environmentally sustainable work practices	40
MSAPMSUP390A	Use structured problem solving tools	40
FPITMM4202B	Diagnose and calculate production costs	80
BSBCUS401B	Co-ordinate implementation of customer service strategies	40
BSBINM401A	Implement workplace information system	40
CPCCBC4004A	Identify and produce estimated costs for building and construction projects	60
CPCCBC4024A	Resolve business disputes	20
CPCCSV5010A	Interact with clients in a regulated environment	36
MSs40406A	Facilitate the use of planning software systems in a work area or team	50
Total Hours		1176

Occupation / Work Function	Tree Growing and Maintenance Manager	
Qualification Title	Diploma of Forest and Forest Products	
Qualification Code	FPI50111	
Description	Appropriate for a person working as a tree growing and maintenance manager in the Forest Growing and Management sector.	
Unit Code	Unit Title	Hours
Core		
BSBCUS501B	Manage quality customer service	40
BSBMGT502B	Manage people performance	70
BSBMGT516C	Facilitate continuous improvement	60
BSBWHS503A	Contribute to the systematic management of WHS risk	40
BSBWOR501B	Manage personal work priorities and professional development	60
BSBWOR502B	Ensure team effectiveness	60
Electives		
FPICOT5202B	Manage forestry information and interpretations programs	120
FPIFGM5211A	Co-ordinate stand nutrition	120
FPIFGM5213A	Co-ordinate plantation tending operations	120
FPIFGM5216A	Manage coupe planning	200
AHCPMG503A	Develop a strategy for the management of target pests	100
AHCWRK505A	Manage trial and/or research material	140
AHCPGD402A	Plan a plant establishment program	80
AHCNSY401A	Plan a growing-on program	80
AHCNSY402A	Plan a propagation program	120
Total Hours		1410

Occupation / Work Function	Frame and Truss Manufacturer	
Qualification Title	Diploma of Timber Truss and Frame Manufacture	
Qualification Code	FPI50311	
Description	Appropriate for a person employed in senior capacity in a Truss and Frame manufacturing plant.	
Unit Code	Unit Title	Hours
Core		
BSBCUS501B	Manage quality customer service	40
BSBMGT502B	Manage people performance	70
BSBMGT516C	Facilitate continuous improvement	60
BSBWHS503A	Contribute to the systematic management of WHS risk	40
BSBWOR501B	Manage personal work priorities and professional development	60
Electives		
FPITMM5203B	Generate and transfer complex computer-aided drawing and specifications	150
FPITMM5204B	Manage product design	180
CPCCSV5011A	Apply building codes and standards to residential buildings	36
CPCCSV5012A	Assess timber design frames for one and two storey buildings	36
FPITMM5201B	Assess product feasibility of designs	100
FPITMM5206B	Plan production	200
BSBINM501A	Manage an information or knowledge management system	50
BSBMKG501B	Identify and evaluate marketing opportunities	70
FPICOT5203B	Manage installation and commissioning of equipment	250
FPITMM4202B	Diagnose and calculate production costs	80
MSS405031A	Undertake value analysis of a product or process costs in terms of customer requirements	60
MSS405062A	Develop a documentation control strategy for an organisation	60
BSBAUD501B	Initiate a quality audit	40
BSBSUS501A	Develop workplace policy procedures for sustainability	50
Total Hours		1632

Occupation / Work Function	Frame and Truss Designer	
Qualification Title	Diploma of Timber Truss and Frame Design	
Qualification Code	FPI50411	
Description	Appropriate for a person employed in senior capacity in a Truss and Frame manufacturing plant.	
Unit Code	Unit Title	Hours
Core		
BSBCUS501B	Manage quality customer service	40
BSBMGT502B	Manage people performance	70
BSBMGT516C	Facilitate continuous improvement	60
BSBWHS503A	Contribute to the systematic management of WHS risk	40
BSBWOR501B	Manage personal work priorities and professional development	60
Electives		
FPITMM5203B	Generate and transfer complex computer-aided drawing and specifications	150
FPITMM5204B	Manage product design	180
CPCCSV5011A	Apply building codes and standards to residential buildings	36
CPCCSV5012A	Assess timber design frames for one and two storey buildings	36
FPITMM5201B	Assess product feasibility of designs	100
MSS405030A	Optimise cost of product or service	60
BSBINM501A	Manage an information or knowledge management system	50
BSBMKG501B	Identify and evaluate marketing opportunities	70
CPCCSV5015A	Assess structural requirements for domestic scale buildings	72
MSS404052A	Apply statistics to operational processes	40
MSS405031A	Undertake value analysis of a product or process costs in terms of customer requirements	60
MSS405062A	Develop a documentation control strategy for an organisation	60
MSS405075A	Facilitate the development of a new product	80
BSBSUS501A	Develop workplace policy procedures for sustainability	50
Total Hours		1314

Occupation / Work Function	District Forester/Senior Forester/Plantation Manager	
Qualification Title	Advanced Diploma of Forest Industry Sustainability	
Qualification Code	FPI60113	
Description	A person working in this job role will be overseeing the total operation of a forest or plantation area. They will have extensive supervisory and management responsibilities in addition to their forest stewardship role.	
Unit Code	Unit Title	Hours
Core		
FPICOR6201A	Manage sustainability in the workplace	120
FPICOR6202A	Implement practices to maximize value from wood residues	80
Electives		
FPIFGM5217A	Promote plantations as a sustainable form of land management	80
FPIFGM6203	Manage sustainable tree inventory	150
FPICOT6207A	Develop forest management systems and processes	200
BSBINN601B	Manage organisational change	60
BSBINN801A	Lead innovative thinking and practice	80
BSBMGT608C	Manage innovation and continuous improvement	70
BSBFIM501A	Manage budgets and financial plans	70
BSBMGT502B	Manage people performance	70
Total Hours		980

CONTACTS AND LINKS

Industry Skills Council (ISC)		
Forestry Industry Skills Council	This ISC is responsible for developing FPI11 V2 and 2.1 Forest and Forest Products Training Package and can be contacted for further information. You can also source copies of the Training Package and support material.	Address:559A Queensberry St North Melbourne VIC 3051 Phone:03 9321 3500 Email: forestworks@forestworks.com.au Web: http://www.forestworks.com.au/
National Register for VET in Australia		
Training.gov.au (TGA)	TGA is the Australian governments' official National Register of information on Training Packages, qualifications, courses, units of competency and RTOs.	training.gov.au
Australian Government		
The Department of Industry	The Department of Industry provides a range of services and resources to assist in delivery of Training Packages. Search the "Innovation" website for links to a range of relevant resources and publications.	www.innovation.gov.au
State Government		
Department of Education and Early Childhood Development Higher Education and Skills Group	Higher Education and Skills Group is responsible for funding and the implementation of Vocational Education and Training (VET) in Victoria, including Apprenticeships and Traineeships.	General information: www.skills.vic.gov.au Approved Training Schemes: http://www.skills.vic.gov.au/corporate/publications/brochures-and-fact-sheets/apprenticeships-and-traineeships-in-victoria-industry-guides
Curriculum Maintenance Manager (CMM)		
Primary Industries Curriculum Maintenance Manager	The CMM service is provided by Executive Officers located within Victorian TAFE institutes on behalf of Skills Victoria.	Kate Bryce Address: NMIT – Fairfield Campus Yarra Bend Rd, Fairfield VIC 3078 Phone:03 9269 1391 Email: kateb-rd@nmit.edu.au Web: www.nmit.edu.au/
State VET Regulatory Authority		
Victorian Registration and Qualifications Authority (VRQA)	The VRQA is a statutory authority responsible for the registration of education and training providers in	www.vrqa.vic.gov.au Phone: 03 9637 2806

	Victoria to ensure the delivery of quality education and training.	
National VET Regulatory Authority		
Australian Skills Quality Authority (ASQA)	<p>ASQA is the national regulator for Australia's VET sector vocational education and training sector.</p> <p>ASQA regulates courses and training providers to ensure nationally approved quality standards are met.</p>	<p>www.asqa.gov.au</p> <p>Info line: 1300 701 801</p>
Industry Regulatory Body		
Department of Sustainability & Environment (Harvesting and Haulage Regulations)	The industry Regulatory body can provide advice on licensing, legislative or regulatory requirements which may impact on the delivery of training or the issuance of qualifications in this Training Package.	<p>Address: Head Office 8 Nicholson St East Melbourne VIC 3002 Phone: 03 5336 6687 Email: : www.des.vic.gov.au/dse Web: www.des.vic.gov.au/dse</p>
Department of Primary Industries (DPI) Agricultural Chemical Users Permit (ACUP)		<p>Address: GPO Box 4440 Melbourne VIC 3001 Phone: 136 186 within Australia Email: customer.service@dpi.vic.gov.au Web: www.dpi.vic.gov.au</p>
WorkSafe		
WorkSafe Victoria	WorkSafe needs to provide written verification before High Risk Work Units can be added to an RTO's scope of registration.	<p>www.worksafe.vic.gov.au</p> <p>Info line: 1800 136 089</p>
Other contacts		
Australian Timber Trainers Association		<p>Address: PO Box 1954 Strawberry Hills, NSW 2012 Phone: 0403 570 673 Email: secretary@atta.rorg.au Web: www.atta.org.au/</p>

GLOSSARY

Code	Nationally endorsed Training Package qualification code.
Title	Nationally endorsed Training Package qualification title.
Unit Code	Nationally endorsed Training Package unit code.
Unit Title	Nationally endorsed Training Package unit title.
Nominal Hours	The anticipated hours of supervised learning or training deemed necessary to conduct training and assessment activities associated with the program of study. These hours are determined by the Victorian State Training Authority. Nominal hours may vary for a qualification depending on the units of competency selected.
Scope of Registration	Scope of registration specifies the AQF qualifications and/or units of competency the training organisation is registered to issue and the industry training and/or assessment services it is registered to provide.