



## FPI30305 Certificate III in Sawmilling and Processing

### Qualification Requirements

A total of 13 units of competency must be completed:

- complete the 6 compulsory units in Group A below
- select an additional 2 units from Group B below
- select an additional 2 units from Groups B and/or C below
- select an additional 3 units from Groups B, C and/or D below.

Assessment must be conducted in accordance with the Assessment Guidelines.

### GROUP A (Core Units)

Field	Unit Code	Unit Name	
Core	BSBFLM312A	Contribute to team effectiveness	40
	FPICOR2201A	Work effectively in the forest and forest products industry	35
	FPICOR2202A	Communicate and interact effectively in the workplace	40
	FPICOR3201A	Implement SHE policies and procedures	80
	FPICOR3202A	Conduct quality and product care procedures	20
	FPICOR3204A	Visually assess materials	20

### GROUP B (Sector Elective Units)

Field	Unit Code	Unit Name	
Logyard and/or Material Preparation	FPICOT3203A	Weigh loads	20
	FPICOT3227A	Receive and measure logs	35
Sawing Operations	FPISAW3202A	Produce sawn green boards	80
	FPISAW3203A	Break down logs	40
	FPISAW3204A	Saw flitches and cants	40
	FPISAW3227A	Select and saw logs in multi-species operations	40
	FPISAW3229A	Operate a portable sawmill	60
Grading & Testing	FPICOT3208A	Test strength of joints	25
	FPICOT3225A	Mechanically stress grade timber	30
	FPICOT3229A	Mechanically stress grade panels	30
	FPICOT3240A	Grade heavy structural/engineered products	20
	FPICOT3245A	Grade, sort and mark material	30
	FPICOT3246A	Test heavy structural/engineered products	40
	FPISAW3223A	Assess woodchips	40
Timber Products	FPICOT3205A	Dress boards using multi-headed machines	40
	FPICOT3206A	Cut material using high speed optimiser	35
	FPICOT3207A	Set up, operate and maintain finger jointing operations	40
	FPICOT3209A	Set up, operate and maintain end matching operations	30
	FPICOT3230A	Operate automated stacking equipment	20
	FPICOT3234A	Cut material using CNC sizing machines	30
	FPICOT3235A	Machine material using CNC machining and processing centres	30
	FPISAW3226A	Saw logs using CNC optimising systems	40

<b>GROUP B (Sector Elective Units) <i>continued</i></b>			
<b>Field</b>	<b>Unit Code</b>	<b>Unit Name</b>	
Timber Drying & Treatment	FPICOT3231A	Operate steam boiler	70
	FPICOT3232A	Operate heat plant	30
	FPISAW3201A	Treat timber	40
	FPISAW3205A	Dry hardwood	40
	FPISAW3206A	Dry softwood	40
	RTC3704A	Prepare and apply chemicals	70
Sawdoctoring	FPICOT3201A	Hand sharpen knives and blades	20
	FPICOT3211A	Maintain sawdoctoring tools	30
	FPICOT3212A	Replace saws, blades and guides	40
	FPICOT3213A	Manufacture cutting tools	40
	FPICOT3215A	Swage and shape saw blades	40
	FPICOT3216A	Assess and maintain saw performance	40
	FPICOT3217A	Assess and maintain cutter performance	40
	FPICOT3233A	Sharpen and align blades and knives	30
	FPICOT3237A	Produce templates	30
	FPISAW3207A	Sharpen band saws	40
	FPISAW3208A	Sharpen circular saws	30
	FPISAW3209A	Align sawing production systems	40
	FPISAW3210A	File and set saws	40
	FPISAW3211A	Recondition guides	40
	FPISAW3212A	Sharpen tipped circular saws	30
	FPISAW3213A	Level and tension circular saws	50
	FPISAW3214A	Join band saw blades	40
	FPISAW3217A	Hard face saw teeth	30
	FPISAW3218A	Replace tungsten tips	30
	FPISAW3219A	Replace stellite tips	30
FPISAW3220A	Maintain wide band saw blades	40	
FPISAW3221A	Profile saw blanks	40	
FPISAW3222A	Recondition band mill wheels	40	
Woodchipping	FPISAW3215A	Screen wood chips	40
	FPISAW3216A	Transfer wood chips	40
	FPISAW3223A	Assess wood chips	40
	FPISAW3224A	Coordinate and monitor the wood chip stockpile	40
<b>GROUP C (Common Elective Units)</b>			
<b>Field</b>	<b>Unit Code</b>	<b>Unit Name</b>	
Machinery & Equipment	FPICOT3224A	Plan and monitor equipment maintenance	40
	FPIFGM3208A	Perform complex 4x4 operations	100
	MNMEGS312A	Drive and recover a four wheel drive vehicle	40
Warehousing & Distribution	FPICOT3236A	Coordinate stock control procedures	40
	TDTA1897B	Organise despatch operations	40
Load Handling	BCCPO3002B	Conduct dozer operations	240
	BCCPO3004B	Conduct wheeled front end loader operations	160
	TDTD1197B	Conduct specialised forklifting operations	40
	TDTD1497B	Load and unload vehicles carrying special loads	20
	TDTD4301A	Shift loads using gantry equipment	80

<b>GROUP C (Common Elective Units) <i>continued</i></b>			
<b>Field</b>	<b>Unit Code</b>	<b>Unit Name</b>	
Safety & Quality Processes	BSBCM319A	Apply advanced first aid	30
	FPICOR3203A	Evaluate fire potential and prevention	40
	FPICOT3202A	Navigate in remote or trackless areas	80
	TDTD3598B	Operate a boom type elevating work platform	30
Administration & Business	BSBCM305A	Organise workplace information	30
	BSBCM306A	Produce business documents	80
Communication & Relationships	BSBFLM303B	Contribute to effective workplace relationships	40
Competitive Manufacturing	MCMS200A	Apply competitive manufacturing practices	40
	MCMT460A	Facilitate the use of planning software systems in manufacturing	50
Planning & Analysis	BSBFLM305B	Support operational plan	40
<b>GROUP D (Elective Units)</b>			
This group includes other units of competency from FPI05 and/or other nationally endorsed Training Packages. Units selected must be aligned to Certificate II, III or IV outcomes. These units must be relevant to work undertaken in the Sawmilling and Processing sector of the industry.			