

# Qualification details



## FWP31021 - Certificate III in Saw Technology

### Summary

Releases:	Release	Status	Release date
	1	Current	2022/01/28

Usage recommendation: **Current**

Mapping:	Mapping	Notes	Date
	Supersedes and is equivalent to FWP31019 - Certificate III in Saw Technology	Updated imported and native unit codes. New qualification code	2022/01/28

### Training packages that include this qualification

Code	Title	Release
FWP	Forest and Wood Products Training Package	7.0 - 7.1

### Units of competency

Code	Title	Essential
BSBTWK201	Work effectively with others	Core
FWPCOR2206	Work effectively in the forest and wood products industry	Elective
FWPCOR2208	Communicate and interact effectively in the forest and wood products industry	Elective
FWPCOR3205	Apply safety, health and environmental requirements in forest and wood products operations	Elective
FWPCOT2245	Operate and maintain a table saw	Elective
FWPCOT3271	Hand sharpen knives and blades for commercial and domestic cutting services	Elective
FWPCOT3276	Sharpen cutters using a straight knife grinder	Elective
FWPCOT3277	Sharpen cutters in head using a profile knife grinder	Elective
FWPCOT3278	Sharpen cutters in head using a straight knife grinder	Elective
FWPCOT3279	Assess and maintain saw technology tools	Core
FWPCOT3280	Replace saw blades, knives and guides	Elective
FWPCOT3281	Manufacture profile cutters	Elective
FWPCOT3282	Assess and maintain saw blade and sawing machine performance	Elective
FWPCOT3283	Sharpen and position blades or knives in chipper, canter and reducer	Core
FWPCOT3285	Apply knowledge of wood technology principles to end use applications	Elective
FWPCOT3286	Identify levelling and tensioning requirements for saw blades	Core
FWPCOT3287	Operate CNC equipment for grinding, tensioning and levelling saw blades	Elective
FWPCOT3290	Apply knowledge of timber properties, sawmill operations and sawmilling equipment	Core
FWPCOT3291	Apply principles of timber and process optimisation in sawmill operations	Elective
FWPCOT3294	Swage and shape saw blades	Elective
FWPCOT3295	Assess and maintain cutter performance	Elective
FWPCOT3298	Produce templates	Elective

Code	Title	Essential
FWPCOT3327	Contribute to energy efficiency in the forest and wood products industry	Elective
FWPSAW3232	Sharpen band saw blades	Elective
FWPSAW3233	Sharpen circular saw blades	Elective
FWPSAW3234	File and set saw blades for hand saws and circular saws	Elective
FWPSAW3235	Recondition saw guides	Elective
FWPSAW3236	Sharpen tipped circular saw blades	Elective
FWPSAW3237	Level and tension circular saw blades	Elective
FWPSAW3238	Replace Stellite tips	Elective
FWPSAW3239	Assess and maintain wide band saw blades	Elective
FWPSAW3240	Assess and maintain band saw wheels	Elective
FWPSAW3244	Align sawing production systems	Elective
FWPSAW3245	Join band saw blades	Elective
FWPSAW3247	Replace tungsten tips	Core
FWPSAW3251	Apply principles of blade design to sawing procedures	Core
MEM05006	Perform brazing and/or silver soldering	Elective
MEM05049	Perform routine gas tungsten arc welding	Elective
MEM05050	Perform routine gas metal arc welding	Elective
MEM09002	Interpret technical drawing	Elective
MEM11011	Undertake manual handling	Elective
MEM12023	Perform engineering measurements	Elective
MEM12024	Perform computations	Elective
MEM13015	Work safely and effectively in manufacturing and engineering	Elective
MEM14006	Plan work activities	Elective
MEM16006	Organise and communicate information	Elective
MEM18001	Use hand tools	Elective
MEM18002	Use power tools/hand held operations	Elective
MEM18055	Dismantle, replace and assemble engineering components	Elective
MEM30032A	Produce basic engineering drawings	Elective
MSMSUP390	Use structured problem-solving tools	Elective
MSS402040	Apply 5S procedures	Elective
MSS404054	Apply statistics to operational processes	Elective

## Classifications

Scheme	Code	Name
ANZSCO Identifier	323315	Saw Doctor
ASCED Qualification/Course Field of Education Identifier	0307	Mechanical And Industrial Engineering And Technology
Qualification/Course Level of Education Identifier	514	Certificate III
Taxonomy - Industry Sector	N/A	Sawmilling and Processing
Taxonomy - Occupation	N/A	Saw Technician

## Classifications history

Scheme	Code	Name	Start date	End date
ANZSCO Identifier	323315	Saw Doctor	2022/01/28	

Scheme	Code	Name	Start date	End date
ASCED Qualification/Course Field of Education Identifier	0307	Mechanical And Industrial Engineering And Technology	2022/01/28	
Qualification/Course Level of Education Identifier	514	Certificate III	2022/01/28	