## Recommended Qualification Structure for Wood Machining (Construction/Sawmilling Extrusion) Level 2

This structure has been recommended by employers and stakeholders from the above occupational area for organisations to form the basis of academic capability and competence outcomes. Qualifications with a competence outcome at the above level must have units derived from the following National Occupational Standards (NOS) and consist of the mandatory/optional groups as stated.

#### MANDATORY

VR468	Produce sawn wood and wood-based products

- VR641 Conform to general workplace health, safety and welfare
- VR642 Conform to productive work practices
- VR643 Move, handle or store resources

### Plus optional (four from the following, at least two must be selected from Option A)

#### **Option A**

- VR469 Produce planed wood and wood-based products
- VR470 Produce profiled wood and wood-based products
- VR471 Produce jointed wood and wood-based products
- VR472 Produce wood and wood-based products using computer numerically controlled/numerically controlled (CNC/NC) machinery

#### **Option B**

- VR15 Mark out for setting out details for routine products
- VR16 Manufacture routine products
- VR473 Produce sanded wood and wood-based products
- VR474 Produce bored wood and wood-based products
- VR475 Produce and maintain woodmachining tooling
- VR476 Deal with product enquiries
- VR477 Machinery and equipment maintenance
- VR478 Produce edge treatment finishes to wood and wood-based products

## (Total 8)

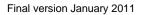


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# Unit endorsements for Wood Machining (Construction/Sawmilling Extrusion) Level 2

Where industry requests; qualifications can be endorsed to show an option route and the type of resources and/or activities that relate to the unit. Listed below are the endorsements that can apply for units derived from the following NOS.

NOS	Endorsement
VR468	Band resaw
	Narrow band saw
	Parallel band saw
	Band mill
	Twin line resaw
	Hand fed circular rip saw
	Dimension/tilting arbour circular saw
	Sliding table panel saw
	Vertical wall panel saw
	Pullover cross cut saw
	Radial arm cross cut saw
	Straight line edger
	Multi-rip saw
	Beam saw
	Snip saw
VR469	Surface planer and thicknesser
	Four sided planer and moulder
VR470	Vertical spindle moulder
	Four-sided planer and moulder
	High-speed router
	Double-end tenoner
	Wood turning lathe
	Copying lathe
	Linear shaper
	Rotary shaper
	CNC/NC machines
VR471	Chisel morticer
	Chain morticer
	Slot morticer
	Dovetailer
	Vertical spindle moulder
	Stair router
	Sigle-end tenoner
	Double-end tenoner
	Round-end tenoner
	Router
VR472	High-speed router
VICINZ	Window centre
	Single-end tenoner
	Double-end tenoner
	Panel saw
	Morticing machines
	Lathe
	Four-sided planer
	Sanding machine
	Boring machine
	Shaping machine
	Edge bander
	Spindle moulder
	Beam saw





NOS	Endorsement
VR473	Wide belt sander
	Overhead narrow belt sander
	Disc sander
	Bobbin sander
	Linisher
	Profile sander
VR474	Single-head machine
	Multi-head machine
VR477	Sawing machinery
	Planing machinery
	Profiling machinery
	Jointing machinery
	Sanding machinery
	Boring machinery
	CNC/NC machinery

**Note:** Where industry requests an Awarding Body to further endorse a unit, the Awarding Body must first seek approval from the Standards Setting Body to ensure the endorsement is appropriate to the unit.

