

Recommended Qualification Structure (RQS) for Wood Occupations (Construction) 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 and optional groups as stated for the individual option route.

MANDATORY (all option routes)

- VR641v2 Conform to general workplace health, safety and welfare
- VR642v1 Conform to productive work practices
- VR643v1 Move, handle or store resources

PLUS ONE OF THE FOLLOWING OPTIONAL ROUTES

Site Carpentry Option Route (Total 6)

Optional (three from the following)

- VR09 v3 Install first fixing components
- VR10 v3 Install second fixing components
- VR11 v3 Erect structural carcassing components
- VR12 v3 Maintain non-structural carpentry work
- VR358 v3 Install fire resisting timber door assemblies and door-sets
- VR628 v3 Set up and use transportable cutting and shaping machines

Architectural Joinery Option Route (Total 6)

Mandatory

- VR15v5 Mark out from setting out details for routine products
- VR16v5 Manufacture routine products

Plus optional (one from the following)

- VR14v5 Produce setting out details for routine products
- VR628v3 Set up and use transportable cutting and shaping machines

Wheelwrighting Option Route (Total 5)

Optional (two from the following)

- VR14v5 Produce setting out details for routine products
- VR15v5 Mark out from setting out details for routine products
- VR16v5 Manufacture routine products
- VR628v3 Set up and use transportable cutting and shaping machines

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Shopfitting Site Work Option Route (Total 6)

Optional (three from the following)

- VR20v3 Install shopfitting frames and finishings
- VR21v3 Install shopfitting fitments
- VR22v3 Install shopfronts and finishings
- VR358v3 Install fire resisting timber door assemblies and door-sets
- VR628v3 Set up and use transportable cutting and shaping machines

Shopfitting Bench Work Option Route (Total 6)

Mandatory

- VR15v5 Mark out from setting out details for routine products
- VR16v5 Manufacture routine products

Optional (one from the following)

- VR14v5 Produce setting out details for routine products
- VR628v3 Set up and use transportable cutting and shaping machines

Structural Post and Beam Carpentry Option Route (Total 6)

Mandatory

- VR30v3 Set out structural timber framework
- VR31v3 Fabricate structural timber framework
- VR60v3 Assemble and erect heavy timber framework (post and beam)

Light Structural Timber Framing Option Route (Total 7)

Mandatory

- VR05v3 Install frames and linings
- VR08v3 Install internal mouldings
- VR12v3 Maintain non-structural carpentry work
- VR211v2 Confirm the occupational method of work

Timber Frame Erection Option Route (Total 5)

Mandatory

- VR289v5 Erect timber walls and floors
- VR290v6 Erect timber roof structures

Additional for Timber Frame Erection Option (not compulsory)

- VR402v2 Slinging and signalling the movement of suspended loads

Timber Decks and Cladding Option Route (Total 5)

Mandatory

- VR628v3 Set up and use transportable cutting and shaping machines

Plus optional (one from the following)

- VR95v2 Install sheeting and cladding systems on roofs and walls
- VR629v2 Install low level timber decks
- VR630v2 Install elevated timber decks

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Heritage Site Carpentry Option Route (Total 8)

Mandatory

- VR30v3 Set out structural timber framework
- VR553v1 Conserve or restore timber-based products

Plus optional (three from the following)

- VR09v3 Install first fixing components
- VR10v3 Install second fixing components
- VR11v3 Erect structural carcassing components
- VR12v3 Maintain non-structural carpentry work
- VR628v3 Set up and use transportable cutting and shaping machines

Heritage Architectural Joinery Option Route (Total 6)

Mandatory

- VR16v5 Manufacture routine products
- VR553v1 Conserve or restore timber-based products

Plus optional (one from the following)

- VR14v5 Produce setting out details for routine products
- VR15v5 Mark out from setting out details for routine products
- VR628v3 Set up and use transportable cutting and shaping machines

Heritage Structural Post and Beam Carpentry Option Route (Total 7)

Mandatory

- VR30v3 Set out structural timber framework
- VR31v3 Fabricate structural timber framework
- VR60v3 Assemble and erect heavy timber framework (post and beam)
- VR554v1 Conserve or restore heavy timber framework

Pre-assembled Roof Structure Installer Option Route (Total 6)

Mandatory

- VR290v6 Erect timber roof structures
- VR402v2 Slinging and signalling the movement of suspended loads
- VR631v2 Erect roof structure carcassing components

Unit endorsements for Wood Occupations 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
VR08	Two of the following required: Architrave Skirting Mouldings
VR09	Three of the following required: Frames (door and/or window) Linings (door and/or latch) Floor joist coverings (or flat roof decking) Partitions Staircases Roof verge and eaves finishes
VR10	Five of the following required : Side hung doors Mouldings (architrave, skirting) Ironmongery Service encasement Prefabricated units or fitments Cladding or panelling Stair components (balustrades, handrails, spindles)
VR11	One of the following required : Inclined roofs with gables Load bearing partitions Joists (ground, upper or flat roof) including coverings (flat roofs, decks or floors)
VR12	Four of the following required : Frames Mouldings Doors Windows (including replacement glazing) Door and/or window ironmongery Verge and/or eaves Sash cords
VR14	One of the following required : Architectural Joinery group, two items from the following: Doors Windows with opening lights Units and/or fitments (panelling or cladding) Staircases Wheelwrighting group (carriage construction): wheels plus one item from the following: Doors Wooden framed vehicles Shafts Shopfitting products group (timber and/or timber based products and/or composite materials and/or metal), two items from the following: Doors Frames and linings Shopfront sashes including: Associated elements, Panelling or cladding, Units and fitments

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NOS	Endorsement
VR15	<p>One of the following required :</p> <p>Architectural Joinery group, two items from the following:</p> <ul style="list-style-type: none"> Doors Windows with opening lights Units and/or fitments Panelling or cladding Staircases <p>Wheelwrighting group (carriage construction): wheels plus one item from the following:</p> <ul style="list-style-type: none"> Doors Wooden framed vehicles Shafts <p>Shopfitting products group (timber and/or timber based products and/or composite materials and/or metal), two items from the following:</p> <ul style="list-style-type: none"> Doors Frames and linings Shopfront sashes including: <ul style="list-style-type: none"> Associated elements Panelling or cladding Units and fitments
VR16	<p>One of the following required :</p> <p>Architectural Joinery group, two items from the following:</p> <ul style="list-style-type: none"> Doors Windows with opening lights Units and/or fitments panelling and cladding Staircases <p>Wheelwrighting group (carriage construction): wheels (including butt welding rim) plus one item from the following:</p> <ul style="list-style-type: none"> Doors Wooden framed vehicles Shafts <p>Shopfitting products group (timber and/or timber based products and/or composite materials and/or metal), two items from the following:</p> <ul style="list-style-type: none"> Doors Frames and linings Shopfront sashes Panelling and cladding Units and fitments

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NOS	Endorsement
VR20	Six of the following required: Door frames Hung doors Door sets Mouldings or trims Ironmongery Service encasement Linings Panelling or cladding Partition walling Staircase finishings and balustrades Staircases Bulkheads and soffits Units and fittings Window frames
VR21	Two of the following required: Counters Display units Shelving units Fixed seating
VR22	Three of the following required : Shopfront surrounds Stall risers Mouldings and trims Window beds Fascias Specialist treatment and finishes Blind box
VR95	One of the following required: Built up Standing seam Secret fix Composite panel Fibre-cement
VR290	Pre-assembled roof structures – mechanically handled, plus one of the following: In situ roofs – manually handled In situ roofs – mechanically handled

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NOS	Endorsement
VR553	Eight of the following required: Load bearing components Non-load bearing components Walls Floors Roofs Joist coverings Frames (including windows) Panelling/cladding Units and fitments Doors Mouldings Staircases
VR554	One of the following required : Walls (structural and/or non-structural) Floors Roofs
VR628	Three of the following cutting machines required : Saw – three from: circular, chop, mitre, bench or table, jig, reciprocating, oscillating Drill Planer Biscuit jointer Disc cutter Morticer PLUS Two of the following shaping machines: Thicknesser Sander (orbital, belt, disc) Router Laminate trimmer Planer
VR629	Five of the following required: Embedded column footings Raised column footings Wall plates Blocking Bracing Parapets or balustrades Stairs Ramps
VR631	Two of the following required : Hips and/or valleys Roof verge and eaves Parapet finishings False chimneys Openings (e.g. windows, hatches, dormers, roof lights and vents)

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