

Recommended Qualification Structure for Trowel Occupations (Construction) Level 2 **SO 131118**

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 (all option routes)

VR641 v2 Conform to general workplace health, safety and welfare

VR642 v1 Conform to productive work practices

VR643 v1 Move, handle or store resources

PLUS ONE OF THE FOLLOWING OPTIONAL ROUTES

Bricklaying Option Route (Total 6)

Mandatory

VR40 v2 Erect masonry structures

VR41 v2 Set out **to form** masonry structures

Plus optional (one from the following)

VR42 v2 Erect masonry cladding

VR44 v2 Erect thin joint masonry structures

~~VR45 v3 Place and finish non-specialist concrete~~

~~VR47 v2 Maintain slate and tile roofing~~

VR50 v2 Repair and maintain masonry structures

~~VR66 v2 Produce internal solid plastering finishes~~

~~VR67 v2 Apply solid render to background surfaces and produce finishes~~

VR225 Place and compact concrete

VR639 v3 Install drainage

New Install and form specialist masonry elements

Cont.....

Heritage Brickwork Option Route (Total 8)

Mandatory

- VR40 v2 Erect masonry structures
- VR41 v2 Set out **to form** masonry structures
- VR547 v1 Conserve or restore stonemasonry, brickwork or earthen structures
- VR548 v1 Prepare and mix lime mortars

Plus optional (one from the following)

- VR42 v2 Erect masonry cladding
- VR44 v2 Erect thin joint masonry structures
- ~~VR45 v3 Place and finish non-specialist concrete~~
- ~~VR47 v2 Maintain slate and tile roofing~~
- VR50 v2 Repair and maintain masonry structures
- VR66 v2 Produce internal solid plastering finishes
- VR67 v2 Apply solid render to background surfaces and produce finishes
- VR639 v3 Install drainage

Unit endorsements for Trowel 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
VR40	One of the following: Brick and blockwork Block Local material
VR41	At least four of the following: Straight (180 degrees) Right angles (90 degrees) Obtuse angles (between 90 and 180 degrees including batters) Acute angles (between 0 and 90 degrees) Curves on plan Curves in elevation Openings
New	At least two of the following: Brick soffit systems Channel systems Wind posts Vapour and/or moisture barriers
VR42	One of the following: Brick and block Local material Plus one of the following: Timber frame structures Concrete structures Steel structures Existing masonry structures
VR44	Three of the following: Cavity wall structure Solid wall structures Form door and window openings Mix jointing compounds
VR45	Three of the following: Concrete slabs/bases Form slab edging Position reinforcement Form surface finish
VR47	Four of the following: Slate roofs Tiled roofs Flashings Roof ventilation Rainwater goods
VR50	One of the following: Brick Block Local style material Plus three of the following: Match existing materials

	Continue existing bonding Match existing quality of structure Form openings Prop existing walls and floors Form internal and external angles
VR225	At least three of: Chute Elephants trunk Skip Pump Mono-rail Manually
VR547	One of the following: Brickwork and/or Stone and/or Earth
VR639	Two of the following: Pipework Inspection chambers Surface water systems Foul water systems

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.