

Recommended Qualification Structure for Roofing 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/optional groups as stated for the individual option route.

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

Roof Tiler Option Route (Total 7)

Mandatory

- VR272 v2 Install underlay, battens and roofing components
- VR273 v2 Install pre-formed weathering flashings to roofs
- VR274 v2 Install single-lap roof tiles to a variable gauge
- VR275 v2 Install plain tile roof coverings

Roof Slater Option Route (Total 6)

Mandatory

- VR272 v2 Install underlay, battens and roofing components
- VR273 v2 Install pre-formed weathering flashings to roofs
- VR276 v2 Install regular sized natural roof slate to standard roof details

Roof Slater and Tiler Option Route (Total 8)

Mandatory

- VR272 v2 Install underlay, battens and roofing components
- VR273 v2 Install pre-formed weathering flashings to roofs
- VR274 v2 Install single-lap roof tiles to a variable gauge
- VR275 v2 Install plain tile roof coverings
- VR276 v2 Install regular sized natural roof slate to standard roof details

Heritage Roof Tiler Option Route (Total 9)

Mandatory

- VR272 v2 Install underlay, battens and roofing components
- VR273 v2 Install pre-formed weathering flashings to roofs
- VR274 v2 Install single-lap roof tiles to a variable gauge
- VR275 v2 Install plain tile roof coverings
- VR501 v2 Replace heritage roof coverings
- VR502 v2 Repair and maintain heritage roof coverings

Heritage Roof Slater Option Route (Total 8)

Mandatory

- VR272 v2 Install underlay, battens and roofing components
- VR273 v2 Install pre-formed weathering flashings to roofs
- VR276 v2 Install regular sized natural roof slate to standard roof details
- VR501 v2 Replace heritage roof coverings
- VR502 v2 Repair and maintain heritage roof coverings

Heritage Roof Slater and Tiler Option Route (Total 10)

Mandatory

- VR272 v2 Install underlay, battens and roofing components
- VR273 v2 Install pre-formed weathering flashings to roofs
- VR274 v2 Install single-lap roof tiles to a variable gauge
- VR275 v2 Install plain tile roof coverings
- VR276 v2 Install regular sized natural roof slate to standard roof details
- VR501 v2 Replace heritage roof coverings
- VR502 v2 Repair and maintain heritage roof coverings

Additional for Roof Tiler, Roof Slater and Roof Slater, Tiler and Heritage Roof Slater and Tiler options (not compulsory)

- VR67 v2 Apply solid render to background surfaces and produce finishes
- VR277 v2 Install double-lap artificial roof slates
- VR280 v2 Strip and reclaim roof coverings
- VR281 v3 Install components for warm and cold roof construction
- VR282 v2 Install single-lap roof tiles to a fixed gauge
- VR283 v2 Install wood shingle roof coverings
- VR298 v2 Install solar collectors to roofs

Heritage Fully Supported Lead and Hard Metal Roofing and Cladding Option Route (Total 6)

Mandatory

- VR327 v2 Install fully supported lead and hard metal roofing, cladding and weatherings
- VR328 v2 Repair and maintain fully supported lead and hard metal roofing, cladding and weatherings
- VR687 v2 Prepare and install fully supported lead and hard metal decorative roofing and cladding

Fully Supported Lead and Hard Metal Roofing and Cladding Option Route (Total 5)

Mandatory

- VR327 v2 Install fully supported lead and hard metal roofing, cladding and weatherings
- VR328 v2 Repair and maintain fully supported lead and hard metal roofing, cladding and weatherings

Thatching Option Route (Total 7)

Mandatory

- VR116 v2 Prepare roof structures for thatching
- VR117 v2 Prepare thatching materials
- VR118 v2 Thatch roof structures
- VR250 v2 Erect and dismantle access/working platforms

Solar Collector Roofer Option Route (Total 6)

Mandatory

- VR47 v2 Maintain slate and tile roofing
- VR298 v2 Install solar collectors to roofs

Plus one of the following option groups

Group A: Access

One from the following

- VR250 v2 Erect and dismantle access/working platforms
- VR252 v2 Utilise provision of protection systems

Group B: Protection/Handover

One from the following

- VR360 v3 Establish work area protection and safety
- VR524 v2 Clear site and hand over on completion

Simulation Information from 01/01/2015

Evidence for competence qualifications and units derived from the following National Occupational Standards (NOS) must be work-based. Simulation is only allowed for the additional information items as detailed below. For a competence outcome, simulation must be conducted in accordance with the Construction Consolidated Assessment Strategy.

VR283v2	Additional information item 9.9 (version 2) of Performance Criteria 5 - RITS ref M/507/2542	Roofing Occupations	L2
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Unit endorsements for Roofing 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
VR47	Own area of work (i.e. Solar collector roofer) Plus four or more of the following: Slate roofs Tiled roofs Flashings Roof ventilation Rainwater goods
VR117	Two of the following: Cereal straw Water reed Sedge grass Heather Marram Bent Bracken Rush Flax Turf Alternative specialist materials Spars, Sways, Liggers
VR118	One of the following: Long straw variants (cereal straw) Combed wheat reed (cereal straw) Water reed Sedge grass Heather Marram Bent Bracken Rush Flax Turf Alternative specialist materials
VR250	Own area of work (i.e. Solar collector roofer, Thatching) Plus two or more of the following: Ladders/crawler boards Step ladders/platform steps Proprietary towers Trestle platforms Mobile scaffold towers Proprietary staging/podiums
VR252	Own area of work (i.e. Solar collector roofer) Plus two or more of the following: Scaffold/rigging Secured steelwork structures Wire and rope systems Permanently installed anchorage points Temporary anchorage points Track systems Proprietary systems

NOS	Endorsement
VR274	New materials and/or Reclaimed materials
VR275	New materials and/or Reclaimed materials
VR276	New materials and/or Reclaimed materials
VR282	New materials and/or Reclaimed materials
VR298	One of the following: Photo voltaic Solar thermal
VR327	One of the following Lead or Hard metal
VR328	One of the following Lead or Hard metal
VR360	Own area of work (i.e. Solar collector roofer)
VR501	Two of the following: Vernacular and roofing styles specific to geographical areas Places of religious worship Stately homes Public buildings Historic buildings Castles and/or fortified buildings Conservation areas Listed buildings
VR502	Two of the following: Vernacular and roofing styles specific to geographical areas Places of religious worship Stately homes Public buildings Historic buildings Castles and/or fortified buildings Conservation areas Listed buildings
VR687	One of the following: Lead or Hard metal

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.