

Recommended Qualification Structure for Accessing Operations and Rigging (Construction) Level 3

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)

- VR209 v2 Confirm work activities and resources for the work
- VR210 v3 Develop and maintain good working relationships
- VR211 v2 Confirm the occupational method of work
- VR252 v2 Utilise provision of fall protection systems
- VR641 v2 Conform to general workplace health, safety and welfare

PLUS ONE OF THE FOLLOWING OPTIONAL ROUTES

Scaffolding and Offshore Scaffolding Option Route (Total 8)

Mandatory

- VR405 v2 Erect specialised, designed scaffolds and rigging

Plus optional (two from the following)

- VR406 v2 Erect and dismantle overhead scaffolds
- VR407 v2 Erect and dismantle falsework scaffolds
- VR408 v2 Erect and dismantle shoring scaffolds
- VR609 v1 Erect and dismantle temporary roof scaffolds

Additional for Scaffolding option (not compulsory)

- VR411 v2 Inspect scaffolding/rigging systems

Steeplejacking Option Route (Total 11)

Mandatory

- VR120 v2 Carry out site measurements and evaluations
- VR254 v3 Erect and remove specialist access equipment
- VR255 v3 Install temporary lifting and suspension apparatus
- VR405 v2 Erect specialised, designed scaffolds and rigging
- VR410 v2 Erect and dismantle steeplejack scaffolds for multi-faceted surfaces
- VR411 v2 Inspect scaffolding/rigging systems

Additional for Steeplejacking option (not compulsory)

- VR47 v2 Maintain slate and tile roofing
- VR53 v2 Erect metal chimneys
- VR155 v2 Demolish/dismantle brick, masonry and concrete structures
- VR187 v2 Produce standard templates and moulds
- VR199 v4 Produce complex templates and moulds
- VR263 v2 Secure and use rope access arrangements
- VR414 v2 Install sheet metal cladding to chimneys or ducting
- VR415 v2 Install ducting and flue systems

continued...

Lightning Protection Engineering Option Route (Total 10)

Mandatory

- VR120 v2 Carry out site measurements and evaluations
- VR254 v3 Erect and remove specialist access equipment
- VR256 v2 Install lightning conductor systems
- VR372 v4 Identify and mark the location of utilities apparatus and sub-structures
- VR412 v2 Install electrical earthing systems

Additional for Lightning Protection Engineering Option (not compulsory)

- VR255 v3 Install temporary lifting and suspension apparatus
- VR263 v2 Secure and use rope access arrangements

Lightning Protective Systems Inspection and Testing Option Route (Total 8)

Mandatory

- VR120 v2 Carry out site measurements and evaluations
- VR250 v2 Erect and dismantle access/working platforms
- VR325 v1 Inspect and test lightning protection systems

Additional for Lightning Protective Systems Inspection and Testing Option (not compulsory)

- VR255 v3 Install temporary lifting and suspension apparatus
- VR263 v2 Secure and use rope access arrangements

Rigging – Temporary Suspended Access Equipment Option Route (Total 8)

Mandatory

- VR405 v2 Erect specialised, designed scaffolds and rigging
- VR411 v2 Inspect scaffolding/rigging systems
- VR413 v2 Devise and erect specialised rigging/scaffolding systems

Unit endorsements for Accessing Operations and Rigging Level 3

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 | Four of the following: Slate roofs (local material and style) Tiled roofs (local material and style) Flashings Roof ventilation Rainwater goods |
| VR53 | One of the following: Mechanically joined Welded |
| VR120 | Own area of work (i.e. Steeplejacking; Lightning protection engineering, Lightning Protective Systems Inspection and Testing) |
| VR250 | Own area of work (i.e. Accessing operations and rigging) 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. Scaffolding; Offshore scaffolding; Steeplejacking; Lightning protection engineering; Lightning Protective Systems Inspection and Testing) 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 |
| VR254 | One of the following: Steeplejacking: Vertical ladders, roof ladders Lightning protection engineering: Roof ladders, tower scaffolds, crawler boards |
| VR255 | Two of the following: Block and tackle material lifting gear (manual and mechanical) Cradle suspensions Rope access equipment Bosun's seats Winches Counterbalance lifting systems Suspended platforms |
| VR372 | Own area of work (i.e. Lightning Protection Engineering) |
| VR405 | One of the following: Scaffolding Steeplejacking Rigging – suspended access equipment Off-shore scaffolding |

Continued.....

| NOS | Endorsement |
|-------|--|
| VR406 | Two of the following: Drop scaffolds Hung scaffolds Scaffolds to span gaps (bridging) Load bearing scaffold Scaffolds with restricted access and/or build restrictions Truss out |
| VR407 | One of the following: Tube and fitting Systems scaffold |
| VR408 | Two of the following: Raking-shore scaffolds Flying-shore scaffolds Deadshore scaffolds |
| VR410 | One of the following: Internal multi-faceted surfaces External multi-faceted surfaces |
| VR413 | Rigging – suspended access equipment Plus one or more of the following: Mobile Flying Static Aquatic |
| VR414 | One of the following: Chimneys Ducting |
| VR415 | One of the following: Ducting Flue system |
| VR609 | One of the following: Tube and fitting Systems scaffold |

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.