

Recommended Qualification Structure for Accessing Operations and Rigging (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)

- VR252 v3 Utilise provision of fall protection systems
- 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

Option 1 - Scaffolding Option Route (Total 8)

Mandatory

- VR247 v2 v3 Erect and dismantle independent and birdcage scaffolds
- VR248 v2 v3 Erect and dismantle mobile or static scaffold towers
- VR249 v2 v3 Erect and dismantle cantilever scaffolds
- VR251 v2 v3 Erect and dismantle pedestrian access lift or roof saddle

Additional for Scaffolding option (not compulsory)

- VR258 v3 Equip scaffolds with safeguards and environmental protection
- VR360 v5 Install, maintain, and remove work area protection and safety equipment
- VR411 v3 Inspect scaffolding and rigging systems

Option 2 - Steeplejacking Option Route (Total 7)

Mandatory

- VR253 v3 v4 Erect and dismantle steeplejack scaffolds
- VR254 v3 v4 Erect and remove specialist access equipment
- VR255 v2 v4 Install and remove temporary lifting and suspension apparatus

Additional for Steeplejacking option (not compulsory)

- VR53 v2 Erect metal chimneys
- VR333 v3 Apply surface coatings by brush and roller
- VR392 v2 Operate plant or machinery used as work platforms

Option 3 - Lightning Protection Engineer Option Route (Total 8)

Mandatory

- VR254 v3 v4 Erect and remove specialist access equipment
- VR256 v2 v3 Install lightning conductor systems
- VR257 v2 v3 Commission lightning conductor installation systems

VR372 v4 Identify and mark the location of utilities apparatus and sub-structures

Additional for Lightning Protection Engineering option (not compulsory)

VR255 v2 v4 Install and remove temporary lifting and suspension apparatus

VR392 v2 Operate plant or machinery used as work platforms

Option 4 - Rigging – Suspended Access Equipment Option Route (Total 8 for both Group A and Group B)

Group A for Temporary Suspended Access (Total 8 Units)

Mandatory

VR254 v3 v4 Erect and remove specialist access equipment

VR255 v2 v4 Install and remove temporary lifting and suspension apparatus

VR360 v5 Install, maintain, and remove work area protection and safety equipment

VR657 v2 Inspect and complete user maintenance on plant or machinery

OR

Group B for Permanent Suspended Access (Total 8 Units)

Mandatory

VR259 v2 v3 Install permanent, suspended access equipment

VR260 v3 Use cradle access systems

VR360 v5 Install, maintain, and remove work area protection and safety equipment

VR657 v2 Inspect and complete user maintenance on plant or machinery

Option 5 - Safety Net Rigging Option Route (Total 6)

Mandatory

VR261 v2 v3 Install and remove safety net rigging

VR392 v2 Operate plant or machinery used as work platforms

Option 6 - Fall Protection Systems Option Route (Total 5)

Mandatory

VR262 v2 v3 Install and set up fall protection systems

Additional for Fall Protection Systems option (not compulsory)

VR392 v2 Operate plant or machinery used as work platforms

Option 7 - Offshore Scaffolding Option Route (Total 8)

Mandatory

VR247 v2 v3 Erect and dismantle independent and birdcage scaffolds

VR248 v2 v3 Erect and dismantle mobile and static scaffold towers

VR249 v2 v3 Erect and dismantle cantilever scaffolds

Plus optional (one from the following)

VR251 v2 v3 Erect and dismantle pedestrian access lift or roof saddle

VR255 v2 v4 Install and remove temporary lifting and suspension apparatus

Additional for Offshore Scaffolding Option (not compulsory)

VR258 v2 v3 Equip scaffolds with safeguards and environmental protection

VR411 v3 Inspect scaffolding and rigging systems

Unit endorsements for Accessing Operations and Rigging 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
VR53	One of the following: Mechanically joined Welded
VR247	One of the following: Tube and fitting Systems scaffold
VR248	One of the following: Tube and fitting Systems scaffold
VR249	One of the following: Cantilever truss out Cantilever fan
VR251	One of the following Tube and Fitting or Systems scaffold to: Pedestrian access lift Roof saddle
VR252	Own area of work (i.e. Scaffolding; Steeplejacking; Lightning protection engineering; Rigging – suspended access equipment; Safety net rigging; Fall arrest; Offshore scaffolding) Plus two or more of the following: Scaffold/rigging Secured steelwork structures Wire and rope systems Permanent anchorage points Temporary anchorage points Track systems Proprietary systems
VR253	One of the following: Tube and fitting Systems scaffold
VR254	Occupational specific: Steeplejacking: vertical ladders, roof ladders Lightning protection engineering: roof ladders, fixed ladders, tower scaffolds, Rigging – suspended access equipment: Suspended platforms
VR255	Suspended Access - At least three from the following: Suspended platforms, winches, counterbalance suspension rigs, rope access anchor system, suspension rigs Lightning Protection engineer – At least two of the following: block and tackle material lifting gear (manual and mechanical), rope access anchor systems, counterbalance suspension rigs, suspension rigs Steeplejack - At least two from the following: Block and Tackle material lifting, gear (manual and mechanical), suspended platforms, rope access anchor systems, bosun's seats, winches, counterbalance suspension rigs, suspension rigs. Offshore – At least two from the following: block and tackle material lifting gear (manual and mechanical), rope access anchor systems, winches

NOS	Endorsement
VR259	Two of the following: Travelling Gantries Travelling Ladders Suspended platforms Davits Building maintenance units (BMUs) Monorail systems
VR260	Prepare, operate and shut down two of the following: Travelling gantries Travelling ladders Suspended platforms Davits Building maintenance units (BMUs) Monorail Systems
VR333	One of the following: Decorative finishing Industrial painting
VR360	One of the following: Protection and safety notices Safety lighting
VR392	One of the following: Mobile elevated working platform scissor Mobile elevated working platform boom vehicle mounted Mobile elevated working platform boom self-propelled Mobile elevated working platform mast climber Mast climbing work platform
VR657	Four of the following: Cooling systems Oils and lubricants Fuels Running gear, drive mechanisms Electrics, instruments, lights, warning devices

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.