

## **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 v3 Erect and dismantle independent and birdcage scaffolds
- VR248 v3 Erect and dismantle mobile and static scaffold towers
- VR249 v3 Erect and dismantle cantilever scaffolds
- VR251 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 - Steeplejack Option Route (Total 8)**

##### **Mandatory**

- VR253 v4 Erect and dismantle steeplejack scaffolds
- VR254 v4 Erect and remove specialist access equipment
- VR255 v4 Install and remove temporary lifting and suspension apparatus
- VR392 v2 Operate plant or machinery used as work platforms

##### **Additional for Steeplejack option (not compulsory)**

- VR53 v2 Erect metal chimneys
- VR333 v4 Apply surface coatings by brush and roller

**Continued....**

#### **Option 3 - Lightning Protection Engineer Option Route (Total 9)**

**Mandatory**

- VR254 v4 Erect and remove specialist access equipment
- VR256 v3 Install lightning conductor systems
- VR257 v3 Commission lightning conductor installation systems
- VR372 v4 Identify and mark the location of utilities apparatus and sub-structures
- VR392 v2 Operate plant or machinery used as work platforms

**Additional for Lightning Protection Engineering option (not compulsory)**

- VR255 v4 Install and remove temporary lifting and suspension apparatus

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

- VR254 v4 Erect and remove specialist access equipment
- VR255 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**

**Option 5****Rigging Group B for Permanent Suspended Access (Total 4 Units)****Mandatory**

- VR259 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 6 - Safety Net Rigging Option Route (Total 6)****Mandatory**

- VR261 v3 Install and remove safety net rigging
- VR392 v2 Operate plant or machinery used as work platforms

**Option 7 - Fall Protection Systems Option Route (Total 6)****Mandatory**

- VR262 v3 Install and set up fall protection systems
- VR392 v2 Operate plant or machinery used as work platforms

## **Option 8 - Offshore Scaffolding Option Route (Total 8)**

### **Mandatory**

VR247 v3 Erect and dismantle independent and birdcage scaffolds

VR248 v3 Erect and dismantle mobile and static scaffold towers

VR249 v3 Erect and dismantle cantilever scaffolds

### **Plus optional (one from the following)**

VR251 v3 Erect and dismantle pedestrian access lift or roof saddle

VR255 v4 Install and remove temporary lifting and suspension apparatus

### **Additional for Offshore Scaffolding Option (not compulsory)**

VR258 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: Tube and Fitting or System scaffold to: Cantilever truss out Cantilever fan
VR251	One of the following: Tube and fitting or Systems scaffold to: Pedestrian access lift Roof saddle
VR252	Two of the following: Scaffold/rigging Secured steelwork structures Wire and rope systems Permanent installed anchorage points Temporary anchorage points Track systems Proprietary systems
VR253	One of the following: Tube and fitting Systems scaffold
VR254	Occupational specific – One from the following specific occupational areas Steeplejacking: steeplejack vertical ladders, roof ladders Lightning protection engineering: Roof ladders, fixed ladders, tower scaffolds, Rigging – suspended access equipment: Suspended platforms
VR255	Occupational specific: 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.