

Recommended Qualification Structure

SVQ Level 2 in Highways Maintenance (Construction)

MANDATORY UNITS (all option routes)

- Unit No. VR641 Conform to General Workplace Health, Safety and Welfare
Unit No. VR642 Conform to Productive Work Practices

PLUS ONE OF THE FOLLOWING OPTIONAL ROUTES

Modular Pavement Construction Option Route (four units required)

Mandatory Units

- Unit No. VR366 Install Street Ironwork
Unit No. VR367 Lay Modular Pavement
Unit No. VR401 Set Out Secondary Dimensional Work Control

PLUS

Optional Units (one unit required)

- Unit No. VR360 Establish Work Area Protection and Safety
Unit No. VR365 Segregate the Area for Highways Works

Laying Kerbs and Channels Option Route (three units required)

Mandatory Units

- Unit No. VR368 Lay Kerbs and Channels
Unit No. VR401 Set Out Secondary Dimensional Work Control

PLUS

Optional Units (one unit required)

- Unit No. VR360 Establish Work Area Protection and Safety
Unit No. VR365 Segregate the Area for Highways Works

Drainage Construction Option Route (four units required)

Mandatory Units

- Unit No. VR366 Install Street Ironwork
Unit No. VR369 Install Mains Drainage Systems
Unit No. VR370 Provide Temporary Excavation Support

PLUS

Optional Units (one unit required)

- Unit No. VR360 Establish Work Area Protection and Safety
Unit No. VR365 Segregate the Area for Highways Works

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Excavation Operations Option Route (four units required)

Mandatory Units

- Unit No. VR372 Locate and Protect Utilities Apparatus and Sub-structures
- Unit No. VR373 Excavate Holes and Trenches
- Unit No. VR374 Reinstate Excavation and Highway Surfaces

PLUS

Optional Units (one unit required)

- Unit No. VR360 Establish Work Area Protection and Safety
- Unit No. VR365 Segregate the Area for Highways Works

Flexible Pavement Construction Option Route (four units required)

Mandatory Units

- Unit No. VR366 Install Street Ironwork
- Unit No. VR375 Lay Flexible Pavement
- Unit No. VR401 Set Out Secondary Dimensional Work Control

PLUS

Optional Units (one unit required)

- Unit No. VR360 Establish Work Area Protection and Safety
- Unit No. VR365 Segregate the Area for Highways Works

Shallow Drainage Installation Option Route (three units required)

Mandatory Units

- Unit No. VR43 Lay Domestic Drainage
- Unit No. VR366 Install Street Ironwork

PLUS

Optional Units (one unit required)

- Unit No. VR360 Establish Work Area Protection and Safety
- Unit No. VR365 Segregate the Area for Highways Works

Concrete Operations Option Route (three units required)

Mandatory Units

- Unit No. VR45 Place and Finish Non-specialist Concrete
- Unit No. VR250 Erect and Dismantle Access/Working Platforms

PLUS

Optional Units (one unit required)

- Unit No. VR360 Establish Work Area Protection and Safety
- Unit No. VR365 Segregate the Area for Highways Works

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Vehicle Fencing Option Route (three units required)

Mandatory Units

- Unit No. Fe1 Prepare Site for Fence Installation
- Unit No. Fe4 Install Vehicle Safety fencing

PLUS

Optional Units (one unit required)

- Unit No. VR360 Establish Work Area Protection and Safety
- Unit No. VR365 Segregate the Area for Highways Works

Additional Units for all of the above option routes (not compulsory)

- Unit No. VR396 Direct and Guide the Movement of Plant or Machinery
- Unit No. VR397 Arrange and Secure Loads
- Unit No. VR400 Operate Specialised Powered Tools and Equipment
- Unit No. VR402 Slings and Signalling the Movement of Loads

Incident Support Unit Operations Option Route (four units required)

Mandatory Units

- Unit No. VR400 Operate Specialised Powered Tools and Equipment
- Unit No. VR536 Prepare Incident Support Unit Vehicles and Drive Safely
- Unit No. VR537 Respond to and Assist with Road-related Incidents
- Unit No. VR538 Install and Remove Emergency Traffic Management

Natural Stone Surfacing Option Route (four units required)

Mandatory Units

- Unit No. VR401 Set Out Secondary Dimensional Work Control
- Unit No. VR539 Prepare Backgrounds Prior to Laying Natural Stone Surfacing
- Unit No. VR540 Lay Natural Stone Surfacing

Plus

Optional Units (one unit required)

- Unit No. VR360 Establish Work Area Protection and Safety
- Unit No. VR365 Segregate the Area for Highways Works

Note: Where industry requests, qualifications can, where applicable, be endorsed to show the option route and the type of resources and/or activities that relate to the unit. (See the following page for specific unit endorsements, as applicable to the individual route.)

Unit endorsements for Highways Maintenance Level 2

Listed below are the endorsements that can apply for the following units:

Unit No.	Endorsement
VR250	Own area of work (i.e. Concrete operations) Plus two or more of the following: Ladders/crawler boards Step ladders/platform steps Proprietary towers Trestle platforms Mobile scaffold towers Proprietary staging/podiums
VR360	Modular pavement construction Kerbs and channels Drainage construction Excavation operations Flexible pavement construction Shallow drainage installation Concrete operations Vehicle fencing Natural stone surfacing
VR396	Banks person Loader/securer
VR402	Own area of work: (i.e. Highways maintenance)
VR538	High speed roads Rural and urban roads
VR539	Footways Carriageways
VR540	Setts and cubes Flags

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.