

# Recommended Qualification Structure for Demolition (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**

### **Demolition Option Route (Total 5)**

#### **Mandatory**

- VR154 v2 Remove and segregate components prior to demolition

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

- VR155 v2 Demolish/dismantle masonry and concrete structures
- VR156 v2 Demolish/dismantle roofs and cladding

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

- VR157 v2 Demolish/dismantle timber-framed structures
- VR158 v2 Demolish/dismantle steel-framed structures
- VR250 v2 Erect and dismantle access/working platforms
- VR400 v2 Operate powered units, tools or pedestrian plant, machinery or equipment
- VR402 v2 Slinging and signalling the movement of suspended loads

### **Plant Option Route (Total 5)**

#### **Mandatory**

- VR657 v2 Inspect and complete user maintenance on plant or machinery

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

- VR385 v2 Operate plant or machinery to demolish
- VR388 v2 Operate plant or machinery to extract

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

- VR387 v2 Operate plant or machinery to lift and transfer loads
- VR390 v3 Operate plant or machinery to construct or form
- VR391 v2 Operate plant or machinery to receive and transport loads
- VR392 v2 Operate plant or machinery used as work platforms
- VR395 v2 Operate plant or machinery to process
- VR402 v2 Slinging and signalling the movement of suspended loads
- VR404 v2 Erect and dismantle plant (cranes and rigs)

## Unit endorsements for Demolition 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
VR156	Asbestos cement products Composite panels
VR250	Own area of work (i.e. Demolition) Plus two or more of the following: Ladders/crawler boards Step ladders/platform steps Proprietary towers Trestle platforms Mobile scaffold towers Proprietary staging/podiums
VR385	Demolition plant with reach up to 15 m Demolition plant with reach up to 30 m Demolition plant with reach above 30 m Remote and/or pedestrian control operation Demolition crawler crane Demolition skid steer
VR387	Skip handler Lorry loader hook Industrial fork lift truck Reach truck Rough terrain masted fork lift Telescopic handler
VR388	Demolition wheeled loading shovel Demolition tracked loading shovel Demolition excavator 360° below 10 tonne tracked Demolition excavator 360° below 10 tonne wheeled Demolition excavator 360° above 10 tonne tracked Demolition excavator 360° above 10 tonne wheeled Demolition plant materials processing Demolition skid steer loader
VR390	Crawler/tractor dozer
VR391	Dump truck – articulated chassis Skip handler Forward tipping dumper – wheeled Dump truck – rigid chassis Forward tipping dumper – tracked
VR392	MEWP boom – vehicle mounted MEWP boom – self-propelled MEWP scissor
VR395	Crusher Screener
VR400	One of the following: Generators Pumps Pedestrian operated plant or machines Mixers Compressors Self-powered tools

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NOS	Endorsement
VR402	Slinger Signaller 'Occupation specific' only (own area of work i.e. Demolition plant)
VR404	Demolition rig Mobile crane
VR657	Own area of work (i.e. Plant) Plus at least 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.