

Recommended Qualification Structure for Waterproof Membrane Roofing Systems (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 groups as stated for the individual option route.

MANDATORY (all option routes)

- VR641 v1 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

Reinforced Bitumen Membrane Roofing Option Route (Total 6)

Mandatory

- VR107 v3 Apply reinforced bitumen membrane systems
- VR685 v1 Prepare surfaces for membrane roofing systems
- VR686 v1 Repair membrane roofing systems

Single Ply Membrane Roofing Option Route (Total 6)

Mandatory

- VR110 v2 Apply single ply membrane systems
- VR685 v1 Prepare surfaces for membrane roofing systems
- VR686 v1 Repair membrane roofing systems

Liquid Applied Membrane Roofing Option Route (Total 6)

Mandatory

- VR113 v2 Apply liquid membrane systems
- VR685 v1 Prepare surfaces for membrane roofing systems
- VR686 v1 Repair membrane roofing systems

Green Roof Support System Installer Option Route (Total 4)

Mandatory

- VR148 v2 Install support systems for green roofs

Green Roof Seeding Operative Option Route (Total 4)

Mandatory

- LANH9 Establish crops or plants

Green Roof Installer Option Route (Total 5)

- VR148 v2 Install support systems for green roofs
- LANH9 Establish crops or plants

Additional for all option routes (not compulsory)

VR93 v2 Install decking for flat roof coverings

VR298 v2 Install solar collectors to roofs

Unit endorsements for Waterproof Membrane Roofing Systems 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
VR93	Boarded timber roof decks Boarded single skin metal roof decks
VR107	Pour and roll Torch on Cold applied Self-adhesive Hot melt
VR148	At least four of the following components Root/rhizome resistant layer Protection layer Irrigation system Drainage system Filter layer Substrate
VR298	Photo voltaic Solar thermal
VR685	Reinforced bitumen membrane roofing Single ply membrane roofing Liquid applied membrane roofing
VR686	Reinforced bitumen membrane roofing Single ply membrane roofing Liquid applied membrane roofing

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.