

## **Recommended Qualification Structure for Insulation and Building Treatments (Construction) Level 3**

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)**

- VR209v2 Confirm work activities and resources for the work
- VR210v3 Develop and maintain good working relationships
- VR211v2 Confirm the occupational method of work
- VR641v2 Conform to general workplace health, safety and welfare
- VR817 v1 Insulation and Building Treatments Building Construction, Defects and Interfaces

### **PLUS ONE OF THE FOLLOWING OPTIONAL ROUTES**

#### **Room in roof option route (Total 9)**

##### **Mandatory - two from the following**

- VR644 v4 Install internal insulation to walls
- VR645 v4 Install insulation to framed sections of buildings
- VR819 v1 Inject, blow or spray insulation to framed sections of buildings

##### **Plus one from Group A and one from Group B**

###### **Group A**

- VR451 v4 Install insulation to cold roofs
- VR813 v1 Blown insulation to cold roofs
- CFACSD1 Develop customer relationships

###### **Group B**

- VR748 v2 Install insulation to create warm roofs
- VR812 v1 Spray insulation to create warm roofs
- CFACSD1 Develop customer relationships

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## **Park Homes option route (Total 9)**

### **Mandatory**

- VR816 v1 Park Homes insulation
- VR448 v4 Install external wall insulation (EWI Boarder)

### **Plus**

#### **Mandatory - one from the following**

- VR749 v2 Install insulation to suspended floors
- VR818 v1 Spray insulation to suspended floors

#### **Plus one from the following options**

- VR451 v4 Install insulation to cold roofs
- VR813 v1 Blown insulation to cold roofs
- CFACSD1 Develop customer relationships

## **Hybrid Wall option route (Total 7)**

### **Mandatory**

- VR448 v4 Install external wall insulation (EWI Boarder)

### **Plus**

#### **Mandatory - one from the following**

- VR644 v4 Install internal insulation to walls
- VR815 v1 Inject, blow and spray insulation to internal walls

#### **Additional (not compulsory)**

- VR449 v4 Apply surface finishes to external wall insulation (EWI Finisher)
- CFACSD1 Develop customer relationships

## **Insulate Framed Sections of Buildings Option Route (Total 6)**

### **Mandatory - one from the following**

- VR645 v4 Install insulation to framed sections of buildings
- VR819 v1 Inject, blow or spray insulation to framed sections of buildings

#### **Additional (not compulsory)**

- CFACSD1 Develop customer relationships

## **External Wall Insulation Boarder Option Route (Total 6)**

### **Mandatory**

- VR448 v4 Install external wall insulation

#### **Additional (not compulsory)**

- CFACSD1 Develop customer relationships

## **External Wall Insulation Finisher Option Route (Total 6)**

### **Mandatory**

- VR449 v4 Apply surface finishes to external wall insulation

#### **Additional (not compulsory)**

- CFACSD1 Develop customer relationships

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## **External Wall Insulation Boarder/Finisher Option Route (Total 7)**

### **Mandatory**

VR448 v4 Install external wall insulation

VR449 v4 Apply surface finishes to external wall insulation

### **Additional (not compulsory)**

CFACSD1 Develop customer relationships

## **Internal Insulation (walls) Option Route (Total 6)**

### **Mandatory – one from the following**

VR644 v4 Install internal insulation to walls

VR815 v1 Inject, blow and spray insulation to internal walls

### **Additional (not compulsory)**

CFACSD1 Develop customer relationships

### **Additional for all options (not compulsory)**

VR250 v2 Erect and dismantle access/working platforms

## Unit endorsements for Insulation and Building Treatments Level 3

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
VR250	Own area of work (i.e. Insulation and building treatments) Plus two or more of the following: Ladders/crawler boards Stepladders/platform steps Proprietary towers Trestle platforms Mobile scaffold towers Proprietary staging/podiums
VR449	Three of the following: Dash finishes Synthetic or non-synthetic renders Proprietary pre-cast finishes Paint finishes Brick slips Brick effect render
VR451	One of the following: Placed Mechanically or adhesively fixed
VR748	One of the following: Placed Mechanically or adhesively fixed
VR815	Two of the following: Injected Blown Sprayed
VR819	One of the following: Injected Blown Sprayed

**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.