Qualification Title: Level 2 NVQ Diploma in Construction using Off-site Manufactured Assemblies (Construction)

Pathway 1: Level 2 NVQ Diploma in Construction Using Off-site Manufactured Assemblies - (Cold Formed Steel Frame – Erection)

Pathway 2: Level 2 NVQ Diploma in Construction Using Off-site Manufactured Assemblies - (Cold Formed Steel Frame – Assembly/Erection)

Pathway 3: Level 2 NVQ Diploma in Construction Using Off-site Manufactured Assemblies (Modular and Portable Building)

Pathway 4 Level 2 NVQ Diploma in Construction Using Off-site Manufactured Assemblies (Erection of Precast Concrete – Structural)

TQT value (pathway 1): 410
TQT value (pathway 2): 520
TQT value (pathway 3): 420
TQT value (pathway 6): 370

Mandatory units for all pathways

*CITB unit ref	Title	Level
641	Conforming to general health, safety and welfare in the workplace	1
642	Conforming to productive working practices in the workplace	2
643	Moving, handling and storing resources in the workplace	2

Mandatory units for pathway 1 (Cold Formed Steel Frame – Erection)

*CITB unit ref	Title	Level
291v3	Erecting steel frame walls, floors and roofs in the workplace	2
296v2	Installing supplementary steel frame finishings in the workplace	2

Mandatory units for pathway 2 (Cold Formed Steel Frame – Assembly/Erection)

*CITB unit ref	Title	Level
291v 3	Erecting steel frame walls, floors and roofs in the workplace	2
296v2	Installing supplementary steel frame finishings in the workplace	2
499v2	Preparing and assembling cold formed steel frames in the workplace	2

Continued...

^{*}CITB unit ref for internal use only

Optional units for pathway 3 THREE Units (Modular and Portable Building)

One unit must be from group 1 and two units must be from group 2.

Group 1

*CITB unit ref	Title	Level
320v2	Installing, dismantling and maintaining modular building s in the workplace	2
321v2	Installing, maintaining and decommissioning prefabricated portable cabins, units and temporary buildings in the workplace	2
Group 2		
*CITB unit ref	Title	Level
09Av2	Installing first fixing components in the workplace	2
12v2	Maintaining non-structural carpentry work in the workplace	2
25v3	Maintaining non-structural or structural components in the workplace	3
122	Installing basic plumbing in the workplace	2
130v2	Installing plasterboard linings in the workplace	2
333Av3	Applying paint systems by brush and roller in the workplace	2
340v2	Applying coatings by the air spray method in the workplace	3
349v2	Preparing surfaces by abrasive blast cleaning in the workplace	3
402Av1	Slinging and hand signalling the movement of suspended loads in the workplace	2
618v2	Finishing dry lining walls and ceilings in the workplace	2

Mandatory units for pathway 4 (Erection of Precast Concrete – Structural)

*CITB unit ref	Title	Level
182v2	Erecting precast concrete structural units in the workplace	2
402Av1	Slinging and hand signalling the movement of suspended loads in the workplace	2

Continued...

Additional units (not compulsory)

Pathways 1 and 2

*CITB unit ref	Title	Level
95v2	Install sheeting and cladding systems on roofs and walls in the work place	2
183v3	Preparing backing walls to receive rainscreen wall cladding systems in the workplace	3
402Av1	Slinging and hand signalling the movement of suspended loads in the workplace	2

Additional units (not compulsory)

Pathway *CITB unit ref	4 Title	Level
392Av3	Preparing and operating scissor-type mobile elevating work platforms (MEWP) in the workplace	2
392Bv3	Preparing and operating boom-type mobile elevating work platforms (MEWP) in the workplace	2
392Cv3	Preparing and operating mast climber-type mobile elevating work platforms (MEWP) in the workplace	2

Unit endorsements for Level 2 NVQ Diploma in Construction using Off-site Manufactured Assemblies (Construction)

*CITB unit	Endorsement
ref	
95	The following endorsement required (i.e. own area of work):
	Cold Formed Steel Frame
	Plus one of the following endorsements required:
	Built up
	Standing seam
	Secret fix
	Composite panel
	Fibre-cement
122	One of the following endorsements required:
	Kitchen fitter
	Bedroom fitter
	Bathroom fitter
130	One of the following endorsements required:
	Tacking
100	Direct Bonding (Dot and Dab) One of the following endorsements required:
180	Lay screeds
	Grout joints
	Shutter (formwork, temporary works)
	Install reinforcement
291	Six of the following endorsements required:
	Ring Beams
	Load bearing walls – pre-manufactured
	Load bearing walls – in situ
	Non-load bearing walls – prefabricated
	Non-load bearing walls – in situ Lattice Beams
	C section Joints
	Intermediate floors – pre-manufactured
	Intermediate floors – in situ
	Floor decking units
	Composite decking units
	Hot rolled columns and beams
	Roof structures – pre-manufactured
	Roof structures – in-situ
296	One of the following:
	Brick tie systems
	Breather membrane
	Vapour control layers
	Fire stops Insulation
	Insulation Internal linings
	Sheathing boarding
	Cladding support fixtures

*CITB unit ref	Endorsement
321	One of the following endorsements required: Install Dismantle Decommission Plus Two of the following endorsements required: Single prefabricated portable cabins, units and temporary buildings Stacked prefabricated portable cabins, units and temporary buildings Link-way connection systems
333	The following endorsement required (i.e. own area of work): Modular or Portable Building
340	One of the following endorsements required: Water-borne Solvent-borne
392B	One of the following endorsements required: Mobile elevated working platform boom vehicle mounted Mobile elevated working platform boom self-propelled
402A	One of the following endorsements required (i.e. own area of work): Slinger/signaller – cold formed steel frame only Slinger/signaller – modular and portable building only Slinger/signaller – Erection of Pre-cast concrete
499	One of the following endorsements required: Wall frames Floor frames Support structures Roofs
618	Three of the following endorsement required Tape and joint finishes Form internal and external angles Priming/protection topcoat Skim plaster finishes

Note: Where industry requests an Awarding Organisation to further endorse a unit, the Awarding Organisation must first seek approval from CITB (<u>standards.qualifications@citb.co.uk</u>) to ensure the endorsement is appropriate to the unit.