

RECOMMENDED INDUSTRY QUALIFICATIONS FOR CMR 0048

The following are the recommended industry qualifications required to deliver and assess against the listed domains and unit standards administered by the BCITO CMR 0048.

Recommended industry qualifications to include one or more of the following or be able to demonstrate equivalent knowledge and skills. **Note:** It is preferred that the delivery and assessment of the listed Domains will be carried out by a person holding a qualification and/or unit standard which is one level above.

DOMAINS	RECOMMENDED INDUSTRY QUALIFICATION
Carpentry and associated domains <ul style="list-style-type: none"> • Theory 	<ul style="list-style-type: none"> • Trade Certificate Carpentry; • Advanced Trade Certificate Carpentry; • National Certificate in Carpentry [Ref:0016]; • National Certificate in Carpentry (Advanced) [Ref: 0363] • National Certificate in Construction (Leading Hand) [Ref: 1130]; • National Certificate in Construction (Supervisor) (Level 5) [Ref: 1131]; • National Certificate in Construction Trades (Supervisor) (Level 4) [Ref 1661] • National Certificate in Construction Trades (Main Contract Supervision) (Level 5) [Ref 1662]
Included in Carpentry and Carpentry Theory Domains <ul style="list-style-type: none"> • Frame and Truss (unit standards) • Steel Framing (unit standards) 	Any of the qualifications above or: <ul style="list-style-type: none"> • National Certificate in Frame and Truss Manufacture (Level 3) [Ref: 1619] • National Certificate in Frame and Truss Manufacturing (Level 3) with strands in Frame Manufacture, and Truss Manufacture [Ref 1124]
Concrete and associated domains <ul style="list-style-type: none"> • Concrete Construction • Concrete Core Skills • Concrete Product Manufacture • Concrete Production • Concrete Technology • Precast Concrete 	Staff responsible for assessing industry's standards should have experience within the construction sector with particular exposure to the concrete industry, combined with an Advanced Trade Certificate in an allied building trade, and/or: <ul style="list-style-type: none"> • National Certificate in Concrete Construction (Specialist) with strands in Sitework, and Pre-cast Concrete [Ref: 0744]; • National Certificate in Precast Concrete (Level 3) with strands in Structural Precast, Prestressing, Precast Tank, and Traditional Tank [Ref 1635] • National Certificate in Concrete Construction (Level 4) [Ref: 1634]; • National Certificate in Concrete Construction (Placing and Finishing) (Level 3) [Ref: 1633]; • National Certificate in Concrete Construction (Sawing and Drilling) (Level 3) [Ref: 1613]; • National Certificate in Concrete Core Skills (Level 2) [Ref: 1452]; • National Certificate in Concrete Construction with strands in Sitework, Pre-cast Concrete, and Placing and Finishing [Ref: 0732]; • National Certificate in Concrete Production (Ready-Mixed Concrete) [Ref: 0731]; • National Certificate in Concrete Product Manufacture (Masonry Product) (Level 3) [Ref 1530] • National Certificate in Concrete Product Manufacture (Pipe) (Level 3) [Ref 1656] • National Certificate in Concrete Technology (Level 4)[Ref: 0884].

Construction Management Architectural Technology Quantity Surveying	<ul style="list-style-type: none"> • New Zealand Certificate in Building or Engineering or New Zealand Certificate in Quantity Surveying. A person holding either or both of these qualifications must also have relevant industry experience in construction management. • BArch (5yr) or BAS/BArch (3yr/2yr) Construction Management. • National Diploma in Construction Management (Level 6) [Ref: 0356]. • National Diploma in Architectural Technology (Level 6) [Ref 0357] • National Diploma in Quantity Surveying (Level 6) [Ref 0358] • National Certificate in Construction Trades (Supervisor) (Level 4) [Ref 1661] • National Certificate in Construction Trades (Main Contract Supervision) (Level 5) [Ref 1662]
Construction Health and Safety and Injury Prevention	<ul style="list-style-type: none"> • National Certificate in Health and Safety, and Injury Prevention with strands in On Site Theory, On Site Practice, and On Site Management [Ref: 0683].
Floor and Wall Tiling	<ul style="list-style-type: none"> • Apprenticeship Completion Certificate: Tile Fixing. • National Certificate in Floor and Wall Tiling (Level 4)[Ref: 0726].
Interior Systems and associated domains Fibrous Plaster Manufacture	<ul style="list-style-type: none"> • Apprenticeship Completion Certificate: Fibrous Plastering; • Trade Certificate Fibrous Plaster; • National Certificate in Fibrous Plaster (Manufacture) (Level 4) with optional strands in Panels and Tiles, and Specialist Models and Mould Making [Ref: 0274].
Fibrous Plaster Installation Plaster Board Installation Fibre Cement Linings Installation	<ul style="list-style-type: none"> • Apprenticeship Completion Certificate: Fibrous Plastering; • Trade Certificate: Fibrous Plastering; • Advanced Trade Certificate: Fibrous Plastering; • National Certificate in Fibrous Plaster (Installation) (Level 4) with an optional strand in Specialist Systems [Ref: 0273]; • National Certificate in Plaster Board (Level 4) with strands in Fixing, and Finishing, and with an optional strand in Specialist [Ref: 0275]; • National Certificate in Fibre Cement Linings (Level 4)with strands in Fixing, and Finishing [Ref: 0272].
Suspended Ceilings Installation Proprietary Partitions Installation Access Floors Installation	<ul style="list-style-type: none"> • Apprenticeship Completion Certificate: Carpentry; • Trade Certificate: Carpentry; • Advanced Trade Certificate: Carpentry; • National Certificate in Carpentry (Level 4)[Ref: 0016]; • National Certificate in Carpentry (Advanced) [Ref: 0363]; • National Certificate in Specialist Interiors (Installation) (Level 3) with strands in Suspended Ceilings, and Proprietary Partitions, and with an optional strand in Access Floors [Ref: 1390] • National Certificate in Fibrous Plaster (Installation) [Ref: 0273]; • National Certificate in Plaster Board with strands in Fixing, and Finishing [Ref: 0275]; • National Certificate in Fibre Cement Linings [Ref: 0272]; • National Certificate in Specialist Interiors (Suspended Ceiling Installation) with an optional strand in Access Floors Installation[Ref: 0277]; • National Certificate in Specialist Interiors (Proprietary Partitions Installation) with an optional strand in Access Floors Installation [Ref: 0276].
Solid Plastering	<ul style="list-style-type: none"> • Apprenticeship Completion Certificate: Solid Plastering; • Trade Certificate: Solid Plastering; • Advanced Trade Certificate: Solid Plastering. • National Certificate in Solid Plastering (Level 4) with an optional strand in Specialist Mouldings and Decorative Work [Ref: 0725].

Proprietary Plaster Cladding Systems	<ul style="list-style-type: none"> • National Certificate in PPCS (Level 4) with strands in Rebated Fibre Cement, Lightweight Fibre Cement, and External Insulation Finishing Systems (EIFS) [Ref: 0786] • National certificate in Proprietary Plaster Cladding Systems (Level 4) [Ref: 0787] • and/or Equivalent skills and knowledge.
Brick and Block Laying	<p>For example</p> <ul style="list-style-type: none"> • National Certificate in Brick and Block Laying [Ref 1356] • National Certificate in Masonry (Bricklaying) with strands in Brick and Block Laying, and Refractory Installation [0454] • Apprenticeship Completion Certificate: Brick and Block Laying
Monumental Masonry Stonemasonry	<p>For example</p> <ul style="list-style-type: none"> • National Certificate in Masonry with strands in Monumental Masonry, Natural Stone Fixtures, and Banker Masonry [Ref 1482] • National Certificate in Monumental Masonry [Ref 0337] • National Certificate in Stonemasonry [0336] • Apprenticeship Completion Certificate: Masonry
Refractory Installation	<ul style="list-style-type: none"> • National Certificate in Refractory Installation [Ref 1355]
Building, Construction and Allied Trade Skills	<p>Any of the qualifications listed under Carpentry and associated domains or:</p> <ul style="list-style-type: none"> • Industry experience, equivalent skills and knowledge, relevant trade qualification preferred. • National Certificate in Building, Construction, and Allied Trades Skills (Level 1) [Ref: 1367] • National Certificate in Building, Construction, and Allied Trades Skills (Level 2) [Ref: 1368]
Basic Residential Property Maintenance	<p>Any of the qualifications listed under Carpentry and associated domains or:</p> <ul style="list-style-type: none"> • Industry experience, equivalent skills and knowledge, Carpentry qualification preferred. • National Certificate in Basic Residential Property Maintenance (Level 2) with an optional strand in Basic Construction Project Work [Ref: 1450]
<p>Core Construction (unit standards only)</p> <ul style="list-style-type: none"> • 22145 • 12997 • 13036 • 17515 • 17516 • 2551 • 20735 • 26039 • 26040 • 26778 	<ul style="list-style-type: none"> • Industry experience, equivalent skills and knowledge, Carpentry qualification preferred.