

National Certificate in
Building, Construction and Allied Trades Skills (BCATS)
 Level 2

Version 2, 2010

Compulsory
Units

Start

24354	Safe working L2
24357	Communication
24358	Quality check
12927	Const. hand tools
24350	Portable power tools

Elective Units

19 credits from sets 1 to 3

A maximum of 1 standard at Level 2 from:

Set 1

Domain English written language

Set 2

Demonstrate knowledge of the following industries:

25319	Carpentry	25320	Civil infrastructure	25321	Concrete
25322	Drainlaying	25323	Exterior plastering	25324	Frame & truss
25325	Floor & wall tiling	25326	Flooring	25327	Gasfitting
25328	Glass	25329	Interior systems	25330	Joinery
25331	Masonry	25332	Painting & decorating	25333	Plumbing
		25334	Roofing		

A maximum of 2 units from this set

Set 3

AS90323 Design solutions

10781	Plan future	25921	Make a cupboard	12933	Concrete works
12935	Timber deck	12937	Timber pergola	12938	Paving
12932	Garden furniture	12939	Retaining walls	22129	Fence & gate
12936	Non-consent building	22607	Plans and specs.	24360	Timber & materials
24361	Maths processes	24351	Fixed machinery	24353	Sketches & drawings
6400	First aid	6401	First aid	6402	First aid



Unit standards available for inclusion in

National Certificate in Building, Construction, and Allied Trades Skills (Level 2) v2

Compulsory

ID	Title	Level	Credit
12927	Identify, select, maintain, and use hand tools for BCATS projects	2	6
24350	Identify, select, maintain, and use portable power tools for BCATS projects	2	6
24354	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	2	4
24357	Receive instructions and communicate information in relation to BCATS projects	2	4
24358	Plan and monitor the construction of a BCATS project, and quality check the product	2	2

Minimum of 19 credits from sets 1 to 3

Set 1

Maximum of 1 standard at level 2

Domain
English Written Language

Set 2

A maximum of 2 standards

25319	Demonstrate knowledge of the carpentry industry within a BCATS environment	2	2
25320	Demonstrate knowledge of the civil infrastructure industry within a BCATS environment	2	2
25321	Demonstrate knowledge of the concrete industry within a BCATS environment	2	2
25322	Demonstrate knowledge of the drainlaying industry within a BCATS environment	2	2
25323	Demonstrate knowledge of the exterior plastering industry within a BCATS environment	2	2
25324	Demonstrate knowledge of the frame and truss manufacturing industry within a BCATS environment	2	2
25325	Demonstrate knowledge of the floor and wall tiling industry within a BCATS environment	2	2
25326	Demonstrate knowledge of the flooring industry within a BCATS environment	2	2
25327	Demonstrate knowledge of the gasfitting industry within a BCATS environment	2	2
25328	Demonstrate knowledge of the glass industry within a BCATS environment	2	2
25329	Demonstrate knowledge of the interior systems industry within a BCATS environment	2	2
25330	Demonstrate knowledge of the joinery industry within a BCATS environment	2	2
25331	Demonstrate knowledge of the masonry industry within a BCATS environment	2	2
25332	Demonstrate knowledge of the painting and decorating industry within a BCATS environment	2	2
25333	Demonstrate knowledge of the plumbing industry within a BCATS environment	2	2
25334	Demonstrate knowledge of the roofing industry within a BCATS environment	2	2

Set 3

10781	Produce a plan for own future directions	2	3
90323	Design and present a solution for an architectural or environmental brief	2	3
6400	Manage first aid in emergency situations	3	2
6401	Provide first aid	2	1
6402	Provide resuscitation level 2	1	1
12932	Construct timber garden furniture and items of basic construction equipment as a BCATS project	2	8
12933	Complete minor concrete works as a BCATS project	2	4
12935	Erect a spaced residential timber deck up to one metre high as a BCATS project	2	8
12936	Construct a non-consent timber framed utility building as a BCATS project	2	8
12937	Erect a timber pergola as a BCATS project	2	5
12938	Lay paving blocks as a BCATS project	2	4
12939	Erect basic garden edge retaining walls as a BCATS project	2	4
22129	Erect and maintain a basic residential fence and gate as a BCATS project	2	7
22607	Read and interpret plans, working drawings and specifications for BCATS projects	2	3
24351	Demonstrate knowledge of and use specified fixed machinery in the construction of BCATS projects	2	6
24353	Demonstrate knowledge of and create sketches and drawings for BCATS projects	2	6
24360	Demonstrate knowledge of timber and other construction materials used in BCATS projects	2	5
24361	Apply mathematical processes to BCATS projects	2	3
25921	Make a cupboard as a BCATS project	2	6

– January 2010