



**Unit standards available for inclusion in**National Certificate in Building, Construction, and Allied Trades Skills **(Level 1)** v2**Compulsory**

Unit ID	Title	Level	Credit
24352	Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project	1	2
24355	Demonstrate knowledge of construction and manufacturing materials used in BCATS projects	1	4
24356	Apply elementary workshop procedures and processes for BCATS projects	1	8

**Set 1**

Minimum of 3 credits from any standard(s) at Level 1

Domain
English Written Language

**Set 2**

Minimum of 7 credits from any standard(s) at Level 1

Domain
Mathematics

Minimum of 16 credits from the sets 3 to 6 **BUT** only one unit from each of Sets 3, 4 and 5.**Set 3**

7499	Use freehand sketching for graphic communication	1	4
90037	Produce freehand sketches that communicate own design ideas	1	3

**Set 4**

7502	Produce an instrumental orthographic drawing	1	4
90039	Produce instrumental, multi-view working drawings to communicate own design ideas	1	3

**Set 5**

7536	Develop sequence of operations for one-off construction in process technology	1	3
90045	Develop an outcome through technological practice to address a given brief	1	6

**Set 6**

7480	Produce 2D drawings using a computer drawing program	1	3
7485	Interpret a design brief, and select and present information for solutions	1	3
7487	Use the design process to solve design problems	1	3
7522	Select and use materials to make products or prototypes	1	4
7535	Create and carry out a project plan in process technology	1	3
8808	Read an inclusive range of written texts and record the reading experience	1	3
8811	Collect information using a range of oral, written, and visual sources and methods	1	3
12927	Identify, select, maintain, and use hand tools for BCATS projects	2	6
12932	Construct timber garden furniture and items of basic construction equipment as a BCATS project	2	8
25919	Use hardware and fastenings for a BCATS project	1	2
25920	Use joints for a BCATS project	1	3
25921	Make a cupboard as a BCATS project	2	6

– January 2010