

Field Planning and Construction**Review of existing and registration of new *Concrete Construction* unit standards**

Subfield	Domain	ID
Construction Trades	Concrete Construction	12027, 12041, 12042, 18512-18515

The Building and Construction Industry Training Organisation has completed the review of the unit standards listed above.

Date new versions published

April 2010

Planned review date

December 2014

Summary

This review took place as part of the scheduled review cycle and also to transfer unit standards relevant to the concrete industry from the *Construction Trades* subfield to the *Concrete* subfield, and to new, sector-specific domains within that subfield, as part of a review of the entire suite of BCITO concrete industry qualifications.

Consultation with representatives from eight sectors within the concrete industry took place from January 2008, consisting of concrete construction industry working party meetings to identify relevant skill sets for each sector. These meetings focussed on the unit standards which describe skills related to the concrete construction sector of the industry, and changes to the unit standards were signed off by this industry working party in January 2010.

This review is part of an ongoing process which is intended to be completed by mid-2010, in which all unit standards relevant to the concrete industry within the *Construction Trades* subfield will be moved to domains within the *Concrete* subfield, and all concrete industry qualifications will be reviewed and reclassified.

Main changes

- Unit standards from the *Construction Trades* subfield have been reclassified in the *Concrete* subfield.
- Changes have been made to special notes, elements, and performance criteria in unit standards 12027, 12041, 12042, and 18513-18515 to better reflect the needs of industry.
- Unit standard 18512 has been replaced by unit standard 26374.
- Five new unit standards, 26375, 26376, 26377, 26378, and 26379 have been developed.

The category C unit standard will expire at the end of December 2011.

Impact on existing accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification or ID	Level	Nature of accreditation	Classification or ID	Level
Domain	Planning and Construction > Construction Trades > Concrete Construction	Any	Domain	Planning and Construction > Concrete > Concrete Construction	Same
Standard	18512	2	Standard	26374	3

Impact on Accreditation and Moderation Action Plan (AMAP)

AMAP 0048 has been updated to reflect the changes made to the standards.

Impact on registered qualifications

Key to type of impact	
Affected	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
Not materially affected	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following Building and Construction Industry Training Organisation qualifications are impacted by the outcome of this Review and will be updated when they are reviewed in 2010. The classifications and/or standards that generated the status *Affected* are listed in **bold**.

Qualification Title and Reference	Classification or ID
National Certificate in Carpentry (Level 4) [Ref: 0016]	12041
National Certificate in Concrete Construction with strands in Sitework, Pre-cast Concrete, and Placing and Finishing [Ref: 0732]	12027, 12041, 18512, 18513, 18514, 18515
National Certificate in Concrete Construction (Specialist) with strands in Sitework, and Pre-cast Concrete [Ref: 0744]	12041, 12042

The following table identifies qualifications developed by other SSBs that are impacted by the outcome of this Review. The SSBs have been advised that the qualifications require revision. The classifications and/or standards that generated the status *Affected* are listed in **bold**.

Qualification Title and Reference	Classification or ID	SSB Name
National Certificate in Brick and Block Laying [Ref: 1356]	12027	Creative Trades ITO

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

Planning and Construction > Construction Trades > Concrete Construction

Planning and Construction > Concrete > Concrete Construction

ID	Title	Level	Credit	Review Category
12027	Fix reinforcing steel for concrete construction Fix reinforcing steel for concrete construction on site	3	5	B
12041	Coordinate delivery of and erect pre-cast concrete units on site Coordinate delivery of and erect precast concrete units on site	3	8	B
12042	Cut and drill concrete Cut and drill concrete for concrete construction on site	3	15	B
18512	Place, apply colour, and finish coloured concrete for concrete construction	2	6	C
26374	Place and finish integrally coloured concrete for concrete construction on site	3	6	
18513	Place and finish exposed aggregate concrete for concrete construction	2	8	B
	Place and finish exposed aggregate concrete for concrete construction on site	3		
18514	Place and finish imprint concrete for concrete construction	2	4	B
	Place and finish imprint concrete for concrete construction on site			
18515	Place and finish stencilled concrete for concrete construction	2	6	B
	Place and finish stencilled concrete for concrete construction on site			
26375	Apply decorative finishes to hardened concrete on site	3	8	New
26376	Describe the delivery coordination and erection of precast concrete units	3	6	New
26377	Place and finish dryshake toppings to concrete flatwork for concrete construction on site	3	6	New
26378	Place and finish super flat concrete floors for concrete construction on site	3	8	New
26379	Survey the flatness of concrete floors for concrete construction on site	4	8	New