#### Field Planning and Construction

#### Review of Construction Trades unit standards

This review report was first published in December 2009 and then republished in May 2010 following a request to correct errors in the **Impact on existing provider accreditations** table. Organisations were then granted the correct extensions of accreditation.

Subfield	Domain	ID
Construction Trades	Concrete Construction	12039
	Concrete Production	12011, 12012, 12014
	Concrete Technology	12020

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

Date new version of report published	May 2010
Date new versions published	December 2009
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 production 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 ready-mixed concrete sector of the industry, and changes to the unit standards were signed off by this industry working party in June 2009.

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 12012, 12014, and 12020 to better reflect the needs of industry.
- Unit standards 12011 and 12039 have been replaced by unit standards 26220 and 26219.

Category C unit standards will expire at the end of December 2011.

### Impact on existing accreditations

(New extensions added in May 2010 appear in **bold**)

<b>Current Accre</b>	t Accreditation for Accreditation extended to		tended to		
Nature of accreditation		Level	Nature of accreditation	Classification or ID	Level
Domain	Concrete Construction	Any	Domain	Concrete Production	Same
Domain	Planning and Construction > Construction Trades > Concrete Production	Any	Domain	Planning and Construction > Concrete > Concrete Production	Same
Standard	12039	3	Standard	26219	3
Domain	Planning and Construction > Construction Trades > Concrete Technology		Domain	Planning and Construction > Concrete > Concrete Technology	Same

## 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 standards that generated the status *Affected* are listed in **bold**.

Qualification Title and Reference	ID
National Certificate in Concrete Production (Ready-Mixed	<b>12011</b> , 12012, 12014, 12020,
Concrete) [Ref: 0731]	12039
National Certificate in Concrete Construction with strands in	12020
Sitework, Pre-cast Concrete, and Placing and Finishing	
[Ref: 0732]	
National Certificate in Concrete Technology (Level 4)	12020
[Ref: 0884]	

### 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

# Planning and Construction > Concrete

ID	Domain	Title	Level	Credit	Review Category
12039	Concrete Construction	Explain maintenance and transportation requirements to convey ready mixed concrete to sites by truck	3	8	O
26219	Concrete Production	Demonstrate knowledge of maintenance and transportation requirements to convey ready mixed concrete to sites by truck	3	4	
12011	Concrete Production	Produce ready-mixed concrete	3	18	O
26220	Concrete Production	Demonstrate knowledge of concrete equipment and produce ready mixed concrete	3	18	
12012	Concrete Production Concrete Production	Maintain concrete batching equipment and machinery	2	5	В
12014	Concrete Production Concrete Production	Coordinate receipt, batching and delivery of orders for concrete	3	8	В
12020	Concrete Technology Concrete Technology	Demonstrate knowledge of concrete materials technology	4	8	В