

**Field      Planning and Construction****Review of *Concrete Construction* unit standard 12036 and registration of new *Precast Concrete* unit standards****Reviewed unit standard**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Construction Trades	Concrete Construction	12036

**New unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Concrete	Precast Concrete	26520-26528

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

**Date new versions published**

**August 2010**

**Planned review date**

**December 2015**

**Summary**

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

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

This review is part of an ongoing process which is intended to be completed by late 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 standard 12036 was replaced by three new unit standards, 26526, 26527 and 26528.
- Six new unit standards, 26520, 26521, 26522, 26523, 26524 and 26525 were developed.

**Category C unit standard 12036 will expire at the end of December 2012.**

## 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	Concrete Construction	Any	Domain	Precast Concrete	Same
Standard	12036	3	Standard	26526, 26527, 26528	3

## Impact on registered qualifications

Key to type of impact	
<b>Affected</b>	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
<b>Not materially affected</b>	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 qualification is affected by the outcome of this review and will be updated when reviewed by December 2010.

Ref	Qualification Title	Classification or ID
0744	National Certificate in Concrete Construction (Specialist) with strands in Sitework, and Pre-cast Concrete	12036

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

All changes are in **bold**.

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

Planning and Construction > Construction Trades

Planning and Construction > **Concrete**

ID	Domain	Title	Level	Credit	Review Category
12036	Concrete Construction	Pre-tension pre-cast concrete	3	15	C
<b>26526</b>	<b>Precast Concrete</b>	<b>Manufacture prestressed concrete beams and columns</b>	<b>3</b>	<b>25</b>	
<b>26527</b>	<b>Precast Concrete</b>	<b>Manufacture prestressed concrete flooring units</b>	<b>3</b>	<b>25</b>	
<b>26528</b>	<b>Precast Concrete</b>	<b>Manufacture prestressed concrete panels</b>	<b>3</b>	<b>25</b>	
<b>26520</b>	<b>Precast Concrete</b>	<b>Manufacture precast concrete stairs</b>	<b>3</b>	<b>25</b>	<b>New</b>
<b>26521</b>	<b>Precast Concrete</b>	<b>Cut and drill concrete for precast concrete manufacture</b>	<b>3</b>	<b>15</b>	<b>New</b>

<b>ID</b>	<b>Domain</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
26522	Precast Concrete	Demonstrate knowledge of structural prestressed concrete element manufacture	3	25	New
26523	Precast Concrete	Demonstrate knowledge of structural precast concrete element manufacture	3	25	New
26524	Precast Concrete	Manufacture precast concrete beams and columns	3	25	New
26525	Precast Concrete	Manufacture precast concrete panels	3	25	New