

Field Planning and Construction**Review of *Concrete Production* unit standard 12013**

Subfield	Domain	ID
Construction Trades	Concrete Production	12013

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

Date new versions published

March 2011

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 were transferred from the *Construction Trades* subfield to the *Concrete* subfield, and to new sector-specific domains within that subfield.

Consultation took place from January 2008, consisting of working party meetings for the concrete pipe manufacturing industry, to identify relevant skill sets and review existing unit standards. These meetings focussed on the unit standards which describe skills related to concrete pipe manufacturing. Changes and development of the unit standards were signed off by the industry working party in November 2010.

Consultation revealed a need for unit standards specific to the manufacture of concrete pipes to be developed. Additionally, standard 12013 was reviewed to meet specific pipe manufacturing needs, as this skill is relevant to pipe manufacture and the standard is no longer required by other sectors of the concrete industry.

Main changes

- Unit standard 12013 was replaced by unit standard 27195.
- Three new unit standards were developed.

The category C unit standard will expire at the end of December 2013.

Impact on existing accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification	Level	Nature of accreditation	ID	Level
Domain	Concrete Production	3+	Standard	27195	3

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 BCITO qualification is impacted by the outcome of this review and will be updated when it is reviewed in 2011. The standard that generated the status *Affected* is listed below.

Ref	Qualification Title	ID
0732	National Certificate in Concrete Construction with strands in Sitework, Pre-cast Concrete, and Placing and Finishing	12013

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 > Concrete > Concrete Product Manufacture

ID	Title	Level	Credit	Review Category
27192	Demonstrate knowledge of concrete pipe manufacture	3	20	New
27193	Fabricate reinforcing cages by machine for concrete pipe manufacture	3	25	New
27194	Produce precast concrete pipes	3	40	New

Planning and Construction

ID	Domain	Title	Level	Credit	Review Category
12013	Construction Trades > Concrete Production	Produce pre-cast and site mixed concrete	3	5	C
27195	Concrete > Concrete Product Manufacture	Produce concrete for concrete pipe manufacture	3	5	