



- Unit standard 12025 has been replaced by unit standard 26048 in the *Concrete Construction* domain.
- Unit standard 12028 has been replaced by unit standard 26070 in the *Precast Concrete* domain.
- Unit standard 12015 has been replaced by unit standard 26069 in the *Concrete Product Manufacture* domain.
- One new unit standard, 26049, has been developed for registration in the *Concrete Construction* domain.
- Ten new unit standards, 26054-26063, have been developed for registration in the *Concrete Core Skills* domain.
- Five new unit standards, 26064-26068 have been developed for registration in the *Concrete Product Manufacture* domain.
- Three new unit standards, 26071-26073 have been developed for registration in the *Precast Concrete* domain.

**Unit standards categorised as category C will expire at the end of December 2011.**

### Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification or Id	Level	Nature of accreditation	Classification or Id	Level
Domain	Concrete Construction (Construction Trades)	Any	Domain	Concrete Construction (Concrete), Concrete Core Skills, Precast Concrete	Same
Domain	Concrete Production	Any	Domain	Concrete Core Skills, Concrete Product Manufacture, Precast Concrete	Same
Standard	12025	2	Standard	26048	3
Standard	12028	3	Standard	26070	3

### Impact on Accreditation and Moderation Action Plan (AMAP)

None.

### Impact on existing qualifications

None.

Qualifications that contain the reviewed standards or classifications are tabled below.

<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 qualifications are affected by the outcome of this review and will be revised/reviewed in 2010.

Qualification title	Classification or standard in the qualification
National Certificate in Carpentry (Level 4) [Ref: 0016]	<b>12028</b>
National Certificate in Concrete Production (Ready-Mixed Concrete) [Ref: 0731]	<b>12015, 12019, 12023</b>
National Certificate in Concrete Construction with strands in Site Work, Pre-cast Concrete, and Placing and Finishing [Ref: 0732]	12017, <b>12019, 12024, 12025, 12028, 12033, 12034</b>
National Certificate in Concrete Construction (Specialist) with strands in Sitework, and Pre-cast Concrete [Ref: 0744]	<b>12023</b> , 12029

The following qualifications are also affected by the outcome of this review. The standard setting bodies (SSBs) have been advised that they require revision.

Qualification title	Classification or standard in the qualification	SSB Name
National Certificate in Civil Construction Works with strands in Concrete Kerb and Channel; Concrete Work; Culverts and Drainage Systems; Interlocking Paving; Retaining Structures; Road Construction; Road Maintenance; Road Safety Barrier; Roadside Amenities; and Traffic Signage [Ref: 1326]	<b>12025, 12033, 12034</b>	InfraTrain New Zealand

### Review Categories and changes to 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

Subfield      Construction Trades  
**Concrete**

Id	Domain	Title	Level	Credit	Review Category
12023	Concrete Construction	Pump concrete	2	10	C
<b>26050</b>	<b>Concrete Core Skills</b>	<b>Demonstrate knowledge of transporting fresh concrete, and transport fresh concrete in own workplace</b>	2	<b>3</b>	
12025	Concrete Construction	Place and finish concrete for concrete construction	2	12	C
<b>26048</b>	<b>Concrete Construction</b>	<b>Place and finish concrete for concrete construction on site</b>	<b>3</b>	<b>15</b>	

<b>Id</b>	<b>Domain</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
12028	Concrete Construction	Use moulds for pre-cast concrete	3	9	C
<b>26070</b>	<b>Precast Concrete</b>	<b>Assemble and service moulds, and demould products for precast concrete product manufacture</b>	3	<b>8</b>	
12029	Concrete Construction	Manufacture and fabricate moulds for pre-cast concrete	4	30	B
	<b>Precast Concrete</b>	<b>Manufacture and fabricate moulds for precast concrete</b>			
12033	Concrete Construction	Cure concrete	2	5	C
<b>26051</b>	<b>Concrete Core Skills</b>	<b>Demonstrate knowledge, and carry out curing, of concrete</b>	2	<b>8</b>	
12034	Concrete Construction	Carry out surface dressing of concrete	2	5	C
<b>26052</b>	<b>Concrete Core Skills</b>	<b>Demonstrate knowledge of defects and carry out remedial work on concrete</b>	3	<b>15</b>	
12015	Concrete Production	Maintain raw materials for concrete	2	5	C
<b>26069</b>	<b>Concrete Product Manufacture</b>	<b>Receive, store and maintain materials for concrete product manufacture</b>	3	<b>6</b>	
12017	Concrete Production	Coordinate the handling, dispatch and loading of pre-cast concrete units	3	8	B
	<b>Precast Concrete</b>	<b>Coordinate the handling, storage, dispatch, and loading of precast concrete units</b>			
12019	Concrete Production	Carry out routine tests on fresh concrete	3	9	C
<b>26053</b>	<b>Concrete Core Skills</b>	Carry out routine tests on fresh concrete	3	<b>5</b>	
12024	Concrete Production	Place and finish concrete for pre-casting	2	12	B
	<b>Precast Concrete</b>	<b>Place and finish concrete for precasting</b>	3	<b>15</b>	
<b>26049</b>	<b>Concrete Construction</b>	<b>Demonstrate knowledge of and create concrete joints</b>	3	4	<b>New</b>
<b>26054</b>	<b>Concrete Core Skills</b>	<b>Perform a confined space entry in the concrete industry</b>	3	5	<b>New</b>
<b>26055</b>	<b>Concrete Core Skills</b>	<b>Cast concrete cylinders for compression testing</b>	3	2	<b>New</b>
<b>26056</b>	<b>Concrete Core Skills</b>	<b>Demonstrate knowledge of the preparation of orders for materials and products in the concrete industry</b>	3	3	<b>New</b>

<b>Id</b>	<b>Domain</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
26057	Concrete Core Skills	Read and interpret concrete industry drawings and specifications	2	3	New
26058	Concrete Core Skills	Demonstrate knowledge of environmental management within the concrete industry	3	5	New
26059	Concrete Core Skills	Demonstrate knowledge of concrete industry standards and codes of practice	2	2	New
26060	Concrete Core Skills	Demonstrate knowledge of, safely use, and maintain concrete industry plant and equipment	2	6	New
26061	Concrete Core Skills	Prepare to perform concrete industry operations	2	3	New
26062	Concrete Core Skills	Describe standard operating procedures in a concrete industry workplace	2	3	New
26063	Concrete Core Skills	Carry out routine tests on hardened concrete	3	5	New
26064	Concrete Product Manufacture	Demonstrate knowledge of and perform yard duties for a concrete product manufacturing workplace	2	5	New
26065	Concrete Product Manufacture	Demonstrate knowledge of receiving, storing, maintaining and moving materials for concrete product manufacture	3	5	New
26066	Concrete Product Manufacture	Perform quality checks for concrete product manufacture	3	6	New
26067	Concrete Product Manufacture	Fabricate and place reinforcing for concrete product manufacture	3	8	New
26068	Concrete Product Manufacture	Demonstrate knowledge of fabrication and placing of reinforcing for concrete product manufacture	3	6	New
26071	Precast Concrete	Demonstrate knowledge of lifting systems for precast concrete elements	3	4	New
26072	Precast Concrete	Demonstrate knowledge of assembling and servicing moulds, and demoulding, for precast concrete product manufacture	3	8	New
26073	Precast Concrete	Use lifting systems for precast concrete elements	3	4	New