

**Field Planning and Construction****Review of *Construction* and *Construction Trades* unit standards, rollover of 20735 and change of responsibility for 9662**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Construction	Construction Health and Safety, and Injury Prevention	20746
	Construction Management	20744, 20745
	Construction Technology	9662*
Construction Trades	Carpentry	13067, 20736, 20738–20740, 20743
	Carpentry Theory	20737, 20742
	Core Construction	17515, 17516, <b>20735</b>

The Building and Construction Industry Training Organisation (BCITO) has completed the review of the unit standards listed above. The unit standard in **bold** has been rolled over to maintain its currency until it is reviewed. Responsibility for the unit standard denoted with the \* has changed from InfraTrain NZ to BCITO.

**Date new versions published**

**April 2011**

**Planned review date**

**December 2015**

**Summary**

The majority of these unit standards was reviewed at the same time as the National Certificate in Construction (Leading Hand) (Level 4) [Ref: 1130] and the National Certificate in Construction (Supervisor) (Level 5) [Ref: 1131].

Consultation took place in 2010 and consisted of Industry Working Party meetings of representatives from InfraTrain NZ, Creative Trades ITO, Flooring ITO, Joinery ITO, Building Service Contractors ITO, ElectroTechnology ITO, the Consortium of Polytechnics, and the interior systems, floor and wall tiling, cement and concrete, and plastering industries.

The aim of the review was to ensure that the unit standards remained fit for purpose and were able to be used as assessment tools for candidates working in various contexts in a variety of construction-related industries. Responsibility for unit standard 9662 was transferred from InfraTrain NZ to the BCITO; this unit standard was also reclassified.

Unit standard 20735 was not reviewed, but was instead rolled over because it will be reviewed in later 2011 as part of the development of a new qualification.

**Main changes**

- Unit standard 9662 was reclassified from the lapsing Construction Technology domain to the Construction Management domain.
- Unit standards 13067 and 20737 were replaced by unit standards 27188 and 27187 respectively.

- Unit standards 17515, 17516, 20736, 20739, 20740, 20742, 20743, 20744, 20745 and 20746 had changes to their titles.
- Unit standards 17515, 17516, 20736, 20739 and 20743 had changes to credits in accordance with changes to content and in response to feedback from previous usage.
- Unit standard 20738 was designated expiring without replacement.
- New unit standard 27186 was developed.

### Category C and D unit standards will expire at the end of December 2013.

#### Impact on existing organisations with consent to assess

Current Consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	ID	Level
Domain	Construction Technology	5	Standard	9662	5
Standard	13067	4	Standard	27188	4

#### 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 qualifications are impacted by the outcome of this review and will be updated when they are reviewed in 2011. The standards that generated the status *Affected* are listed in **bold**.

Ref	Qualification Title	ID
0787	National Certificate in Proprietary Plaster Cladding Systems (Advanced)	<b>17515, 17516</b>
1130	National Certificate in Construction (Leading Hand) (Level 4)	<b>13067, 17515, 17516, 20738, 20739, 20744</b>
1131	National Certificate in Construction (Supervisor) (Level 5)	9662, <b>13067, 17515, 17516, 20736-20739, 20740, 20743, 20744, 20745</b>

## 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

ID	Domain	Title	Level	Credit	Review Category
9662	Construction Technology <b>Construction Management</b>	Prepare an outline construction programme for a project	5	6	B
20744	Construction Management	Demonstrate knowledge of administration processes and procedures for building work <b>Demonstrate knowledge of administration processes and procedures for construction work</b>	5	10	B
20745	Construction Management	Demonstrate knowledge, and apply principles, of supervision on a construction site operation <b>Demonstrate knowledge and apply principles of supervision on a construction site operation</b>	5	10	B
<b>27186</b>	<b>Core Planning and Construction</b>	<b>Demonstrate knowledge of tendering for, and administration of, building construction contracts</b>	<b>5</b>	<b>10</b>	<b>New</b>

### Planning and Construction > Construction Trades

ID	Domain	Title	Level	Credit	Review Category
13067	Carpentry	Prepare order lists for a building on site	4	3	C
<b>27188</b>	<b>Carpentry</b>	<b>Prepare order lists for a medium building</b>	<b>4</b>	<b>5</b>	
17515	Core Construction	Give building site related oral instructions <b>Give construction-related oral instructions</b>	3	6 4	B
17516	Core Construction	Write building site related communications <b>Write construction-related communications</b>	3	6 4	B

ID	Domain	Title	Level	Credit	Review Category
20735	Core Construction	Demonstrate knowledge of enactments as applied to building site operations	4	8	n/a
20736	Carpentry	Demonstrate knowledge of, and supervise, installation of building site excavation support systems <b>Demonstrate knowledge, and supervise the installation, of a building site ground retention system</b>	5	6  8	B
20737 27187	Carpentry Theory Carpentry Theory	Demonstrate knowledge of building construction methods <b>Demonstrate knowledge of building construction methods for a medium building</b>	5 5	10 10	C
20738	Carpentry	Demonstrate knowledge of weatherproofing methods and supervise weatherproofing systems installation	5	5	D
20739	Carpentry	Demonstrate knowledge of, and supervise, installation of non-structural exterior building finishes <b>Demonstrate knowledge, and supervise the installation, of non-structural exterior building systems</b>	5	6  10	B
20740	Carpentry	Supervise sub-trades for installation of services on a building site <b>Supervise sub-trades for installation of building services for a medium building</b>	5	8	B
20743	Carpentry	Describe applications, and production of, pre-cast concrete units and supervise their installation <b>Describe applications and production of structural precast concrete units and supervise their installation</b>	5	6  8	B
20742	Carpentry Theory	Explain construction methods, and supervise installation, of proprietary ceiling and wall systems <b>Explain installation procedures and supervise installation of proprietary ceiling and wall systems for a medium building</b>	4	4	B

ID	Domain	Title	Level	Credit	Review Category
20746	Construction Health and Safety, and Injury Prevention	Explain, and implement, health and safety plan procedures on site <b>Explain and implement site safety plan procedures for construction activities</b>	4	8	B