

**FIELD PLANNING AND CONSTRUCTION****Review of *Masonry* unit standards 6079-6091 and 12888-12895**

<b>Subfield</b>	<b>Domain</b>	<b>Id</b>
Masonry	Brick and Block Laying	6079-6091, 12888-12895

The New Zealand Painting Contractors Association of Employers has completed the review of the unit standards listed above.

**Date new versions published** **September 2007**

**Planned review date** **December 2012**

**Summary of review and consultation process**

The brick and block laying unit standards reached their planned review date in 2001 and needed to be examined by industry to determine whether they were still fit for purpose and met the requirements of the new level descriptors.

An Industry Advisory Group examined the content of the unit standards and agreed that six of the current unit standards were no longer fit for purpose and would be designated as expiring, and that a number of the unit standards appeared to be at variance with the level descriptors in terms of their allocated levels. Consistency and content were also examined and brought up to date, and gaps in the skills required identified for the development of three new unit standards.

**Main changes resulting from the review**

- Unit standards 6082, 6084, 6086, 6091, 12888, and 12892 have been designated as expiring.
- Unit standards 6090 and 12893 have had a change in title.
- Unit standards 6080, 6081, 6085, 6089, 6090, and 12894 have increased from Level 3 to Level 4.
- Unit standard 12890 has decreased from Level 3 to Level 2.
- Credit values have been amended to reflect the notional learning time it is expected to take candidates to meet the outcome and performance requirements.
- Special notes have been updated.
- Elements and performance criteria have been updated and made consistent.
- Accreditation and moderation statements have been updated.
- Three new unit standards have been developed.

**Unit standards categorised as category D expire at the end of December 2008.**

**Impact on existing provider accreditations**

None.

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

None.

## Impact on existing qualification

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 New Zealand Painting Contractors Association of Employers qualification is affected by the outcome of this review and will be reviewed in 2007.

Qualification title	Standard in the qualification
National Certificate in Masonry (Bricklaying) with strands in Brick and Block Laying, and Refractory Installation [Ref: 0454]	12888, 12890, 12893, 12894, 12895, 6080, 6081, 6084, 6085, 6086, 6087, 6090, 6091

## Review Categories and changes to classification, title, level, and credits

All changes are in **bold**.

<b>Key to review category</b>	
<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

Subfield      Masonry  
Domain        Brick and Block Laying

Id	Title	Level	Credit	Review Category
6079	Build a straight brick wall with a return corner	2	8 <b>12</b>	B
6080	Build a curved brick wall	3 <b>4</b>	8 <b>6</b>	B
6081	Build a structural brick wall	3 <b>4</b>	8	B
6082	Construct single centred brick arches	3	6	D
6083	Construct multi-centred and gauged brick arches	4	6 <b>12</b>	B
6084	Build a brick chimney	3	12	D
6085	Build a fire back	3 <b>4</b>	3 <b>8</b>	B
6086	Install a pre-cast fire surround	3	2	D
6087	Erect a pre-cast chimney	3	4	B
6088	Build a straight block wall with a return corner	2	8 <b>12</b>	B
6089	Build a curved block wall	3 <b>4</b>	8 <b>4</b>	B
6090	Reinforce masonry using grout <b>Fill masonry using grout</b>	3 <b>4</b>	3	B

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
6091	Build a block chimney	3	6	D
12888	Build a straight natural stone wall with a return corner	2	8	D
12889	Lay brick sills	3	2 <b>6</b>	B
12890	Lay bricks on edge	3 <b>2</b>	2 <b>8</b>	B
12891	Lay soldier courses	3	2 <b>4</b>	B
12892	Build a straight brick wall with a squint corner	3	3	D
12893	Build a decorative brick bonded panel <b>Build decorative brick bonded panel with return</b>	3	5 <b>6</b>	B
12894	Build convex and concave curves on brick walls	3 <b>4</b>	5 <b>8</b>	B
12895	Lay clay or concrete brick, clay or concrete paving units and natural stone	3	8	B
<b>21796</b>	<b>Mix masonry mortars</b>	<b>2</b>	<b>10</b>	<b>New</b>
<b>21797</b>	<b>Construct a masonry cavity veneer wall with lintel</b>	<b>3</b>	<b>10</b>	<b>New</b>
<b>21798</b>	<b>Build a block wall and lintel with reinforcing steel</b>	<b>4</b>	<b>8</b>	<b>New</b>