

**Field      Manufacturing****Review of *Architectural Aluminium Joinery* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Construction Trades	Architectural Aluminium Joinery	550, 551, 554, 555, 557, 558, 22881-22884, 24740-24742, 24744, 24745, 25858

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

**Date new versions published**

**21 May 2015**

**Planned review date**

**31 December 2020**

**Summary**

As a result of the TRoQ process, BCITO has reviewed the listed unit standards to better reflect the requirements of the outcomes listed in the new qualifications.

As a result of this review, two new unit standards have been developed to fill identified gaps. 16 unit standards were reviewed to bring them up to technical and industry specifications.

As a result of the evaluation of the new qualifications the Architectural Aluminium Joinery domain has been moved from the Construction Trades subfield to the Joinery subfield. These changes were endorsed by both industry and providers in November 2013.

**Main changes**

- Reviewed unit standards were moved from the *Architectural Aluminium Joinery* domain in the *Construction Trades* subfield to the *Architectural Aluminium Joinery* domain in the *Joinery* subfield.
- Titles, purpose statements, explanatory notes and range statements were amended to ensure they are current and fit-for-purpose.
- The level of three unit standards was increased to correctly align with industries' expectations of a graduate's knowledge and skills, and the NZQF level descriptors.
- The credits of four unit standards were amended to reflect the time expected for a candidate to demonstrate the required standard of competence.

The last date for assessment of superseded versions of these standards is 31 December 2017. Results will not be accepted where the assessment date is after the last date for assessment of the superseded version of the standard.

## Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification	Level	Nature of consent	Classification	Level
Subfield	Planning and Construction > Construction Trades	3 or above	Domain	Manufacturing > Joinery > Architectural Aluminium Joinery	4
Domain	Planning and Construction > Construction Trades > Architectural Aluminium Joinery	4 or above	Domain	Manufacturing > Joinery > Architectural Aluminium Joinery	4

## Impact on Consent and Moderation Requirements (CMR)

Reviewed unit standards have been moved from CMR 0073 to CMR 0048.

## Impact on registered qualifications

Key to type of impact	
<b>Affected</b>	<ul style="list-style-type: none"> <li>The qualification lists a reviewed classification (domain or subfield) in an elective set</li> <li>The qualification lists a standard that has changes to level or credits</li> <li>The qualification lists a C or D category standard</li> </ul>
<b>Not materially affected</b>	<ul style="list-style-type: none"> <li>The qualification lists a standard that has a new title</li> <li>The qualification lists a standard that has a new classification</li> </ul>

The following Building and Construction Industry Training Organisation qualifications are impacted by the outcome of this review. These qualifications are part of the current sector review of Construction qualifications that began in 2013. The standards that generated the status *Affected* are listed in **bold**.

Ref	Qualification Title	Classification or ID
0765	National Certificate in Architectural Aluminium Joinery (Entry Skills) (Level 2)	550, <b>551</b> , <b>555</b> , 22883
0766	National Certificate in Architectural Aluminium Joinery (Assembly and Glazing) (Level 3) with an optional strand in Cutting and Machining	550, <b>551</b> , 554, 555, <b>557</b> , 22881, 22884
1687	National Certificate in Architectural Aluminium Joinery with strands in Quotation, and Special Aluminium Joinery	558, 22882, 24740, 24741, <b>24742</b> , <b>24744</b> , 25858
1688	National Certificate in Architectural Aluminium Joinery (installation) (Level 4)	<b>24744</b> , 24745

### 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 > Architectural Aluminium Joinery Manufacturing > Joinery > Architectural Aluminium Joinery

ID	Title	Level	Credit	Review Category
550	Demonstrate knowledge of the aluminium joinery industry	2	8	B
551	Store, handle and check aluminium joinery extrusions and components	2 <b>3</b>	4 <b>5</b>	B
554	Assemble aluminium joinery products	3	15	B
555	Prepare and fit reveals for aluminium joinery products	2 <b>3</b>	8	B
557	Check, store, load and despatch finished aluminium joinery products	3	7 <b>5</b>	B
558	Produce quotations for aluminium joinery products using quotation software <b>Produce quotations for aluminium joinery products</b>	4	15	B
22881	Machine aluminium extrusions for the manufacturer of aluminium joinery products	3	8	B
22882	Assemble non-standard (special) aluminium joinery products <b>Assemble non-standard aluminium joinery products</b>	4	10	B
22883	Demonstrate knowledge of assembly processes and assemble basic aluminium joinery products	2	8	B
22884	Cut aluminium extrusions for the manufacture of aluminium joinery products	3	8	B

ID	Title	Level	Credit	Review Category
24740	Cut aluminium extrusions for the manufacture of non-standard (special) aluminium joinery products <b>Cut aluminium extrusions for the manufacture of non-standard aluminium joinery products</b>	4	8	B
24741	Machine and prepare aluminium extrusions for the manufacture of non-standard (special) aluminium joinery products <b>Machine and prepare aluminium extrusions for the manufacture of non-standard aluminium joinery products</b>	4	8	B
24742	Prepare and fit reveals for non-standard (special) aluminium joinery products <b>Prepare and fit reveals for non-standard aluminium joinery products</b>	3 4	6 8	B
24744	Demonstrate knowledge of the principles and procedures for aluminium window installation	4	6 5	B
24745	Install residential and light commercial aluminium joinery products <b>Install aluminium windows and doors</b>	4	10	B
25858	Prepare window schedules and specifications <b>Prepare aluminium window schedules and specifications</b>	4	15	B

## Manufacturing &gt; Joinery &gt; Architectural Aluminium Joinery

ID	Title	Level	Credit	Review Category
28752	<b>Repair non-standard architectural aluminium joinery products</b>	4	10	New
28753	<b>Maintain architectural aluminium joinery products</b>	4	10	New