

Fields Community and Social Services and Planning and Construction

Review of *Career Practice* and *Construction Trades* unit standards

Subfield	Domain	ID
Career Practice	Career Education	30692
Construction Trades	Floor and Wall Tiling	21372, 21378, 22023–22028, 27057, 27062–27066
	Proprietary Plaster Cladding Systems	17502, 17503, 17511, 17513, 17514, 22328–22335, 23533
	Solid Plastering	6100–6105, 6107–6109, 6111

Waihanga Ara Rau Construction and Infrastructure Workforce Development Council has completed the review of the unit standards listed above.

Date new versions published

June 2022

Planned review date

December 2027

Summary

Waihanga Ara Rau has completed the review of the Career Education unit standard 30692 listed above. Providers with consent to assess were emailed and no changes were recommended.

As a result of TRoQ (Targeted Review of Qualifications) the New Zealand Certificate in Trowel Trades (Level 4) with strands in Brick and Block Laying, Floor and Wall Tiling, Proprietary Plaster Cladding Systems, Ferro-cement Tank Manufacture, Refractory Installation, and Solid Plastering (with optional strands in Fixing Cavities and Substrates, and Decorative Mouldings) [3137-1] replaced:

- National Certificate in Brick and Block Laying (Level 4) [Ref: 1356],
- National Certificate in Floor and Wall Tiling (Level 4) [Ref: 0726],
- National Certificate in Proprietary Plaster Cladding Systems (Level 4) with strands in Rebated Fibre Cement, Lightweight Fibre Cement, and External Insulation Finishing Systems (EIFS) [Ref: 0786],
- National Certificate in Refractory Installation (Level 3) [Ref: 1355], and the
- National Certificate in Solid Plastering (Level 4) with an optional strand in Specialist Mouldings and Decorative Work [Ref: 0725].

New unit standards reflecting the New Zealand Certificate in Trowel Trades (Level 4) with strands in Brick and Block Laying, Floor and Wall Tiling, Proprietary Plaster Cladding Systems, Ferro-cement Tank Manufacture, Refractory Installation, and Solid Plastering (with optional strands in Fixing Cavities and Substrates, and Decorative Mouldings) [3137-1] *Specifications* were registered in the Brick and Block Laying, Refractory Installation, Precast Concrete, Floor and Wall Tiling, Proprietary Plaster Cladding Systems, and Solid Plastering domains to support programmes leading to the New Zealand Certificate. A review of existing standards in the domains listed above did not occur at the time of registering the new unit standards.

The Floor and Wall Tiling domain unit standards included in this review were used by Te Pukenga WBL BCITO, and last reported against these standards in 2020. Consultation with industry, Te Pukenga WBL BCITO, and other providers with consent to assess for these domains confirm that these unit standards will be expired.

The Proprietary Plaster Cladding Systems domain unit standards included in this review were used by Te Pukenga WBL BCITO. The last usage reported against these standards was in 2021 and Te Pukenga WBL BCITO confirm that they have no current programmes that includes these unit standards. Consultation with industry, Te Pukenga WBL BCITO, and other providers with consent

to assess for these domains confirm that these unit standards will be expired.

The Solid Plastering domain unit standards included in this review were used by Te Pukenga WBL BCITO, and the last usage reported against these standards were in 2019. Consultation with industry, Te Pukenga WBL BCITO, and other providers with consent to assess for these domains confirm that these unit standards will be expired.

Main changes

- One *Career Education* unit standard, 30692, has Standard Setting Body details updated to Waihanga Ara Rau, and was reclassified to the *Core Construction* domain and CMR 0048.
- 14 unit standards in the Floor and Wall Tiling domain have been recognised as no longer being required and will expire on 31 December 2024.
- 14 unit standards in the Proprietary Plaster Cladding Systems domain have been recognised as no longer being required and will expire on 31 December 2024.
- 10 unit standards in the Solid Plastering domain have been recognised as no longer being required and will expire on 31 December 2024.

Category D unit standards will expire at the end of December 2024

The last date for assessment of superseded versions of Category B unit standards is December 2024

Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Domain	Career Education	2	Domain	Core Construction	2
Standard	30692	2	Standard	30692	2

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

Community and Social Services > Career Practice > Career Education

Planning and Construction > Construction Trades > Core Construction

ID	Title	Level	Credit	Review Category
30692	Perform basic calculations used in a given trade situation	2	2	B

Planning and Construction > Construction Trades > Floor and Wall Tiling

ID	Title	Level	Credit	Review Category
21372	Set up work areas for floor and wall tiling on site	3	5	D
21378	Demonstrate knowledge of under tile heating systems and their installation	2	3	D
22023	Prepare existing and new surfaces for floor and wall tiling on site	4	16	D

ID	Title	Level	Credit	Review Category
22024	Set out floor and wall tiles on site	4	16	D
22025	Determine quantities of materials required for floor and wall tiling	3	6	D
22026	Apply primers and adhesives to tile substrate on site	4	14	D
22027	Apply grouts and flexible sealants to floor and wall tiles on site	4	10	D
22028	Install floor and wall tiles on site	4	20	D
27057	Apply sealers used for floor and wall tiling on site	4	6	D
27062	Install a manufactured waterproofing system for tiling to wet areas on site	4	14	D
27063	Install mortar beds, self levellers, and screed compounds for tiled surfaces on site	4	12	D
27064	Demonstrate knowledge of tiles used for floor and wall tiling	3	4	D
27065	Demonstrate knowledge of acoustic membrane systems and their installation for floor tiling	2	3	D
27066	Carry out mosaic tiling on site	4	17	D

Planning and Construction > Construction Trades > Proprietary Plaster Cladding Systems

ID	Title	Level	Credit	Review Category
17502	Demonstrate knowledge of Proprietary Plaster Cladding Systems trade tools	2	4	D
17503	Describe substrates, materials, fasteners and building terminology associated with Proprietary Plaster Cladding Systems	3	5	D
17511	Install and finish decorative exterior mouldings to Proprietary Plaster Cladding Systems on site	3	8	D
17513	Explain product knowledge and technical information for Proprietary Plaster Cladding Systems	4	10	D
17514	Measure quantities, cost and quote for a Proprietary Plaster Cladding Systems job	4	10	D
22328	Check framing, set up, flash, measure, cut and fix fibre cement board for Proprietary Plaster Claddings on site	3	20	D
22329	Check and joint rebated fibre cement claddings with a proprietary plaster coating on site	4	20	D
22330	Check framing, set up, flash, measure, cut and fix polystyrene board for Proprietary Plaster Claddings on site	3	20	D
22331	Check, coat and reinforce polystyrene substrate to form a Proprietary Plaster Cladding System on site	3	20	D
22332	Describe and apply a proprietary levelling base plaster to a solid substrate on site	4	20	D
22333	Apply finishing coats to prepared Proprietary Plaster Cladding substrates on site	4	20	D
22334	Demonstrate knowledge of onsite framing and substrate for Proprietary Plaster Cladding Systems	3	10	D
22335	Demonstrate knowledge of jointing, coating and reinforcing for Proprietary Plaster Cladding Systems	3	10	D
23533	Check, coat and reinforce fibre cement substrate to form a Proprietary Plaster Cladding System on site	3	20	D

Planning and Construction > Construction Trades > Solid Plastering

ID	Title	Level	Credit	Review Category
6100	Prepare existing and new solid surfaces on site for plastering	3	12	D
6101	Prepare new and existing light frame constructions for plastering and apply scratch coat on site	3	23	D
6102	Apply plaster flanking coat to prepared walls and soffits on site	3	12	D
6103	Apply plaster finishing coat to prepared interior and exterior surfaces on site	4	46	D
6104	Apply solid plaster cornices and mouldings on site	4	12	D
6105	Make hand tools and construct a running mould for plastering	2	6	D
6107	Run bench mouldings in gypsum plaster for on site application	4	40	D
6108	Run bench mouldings in sand and cement plaster for on site application	4	35	D
6109	Form a plaster moulding in situ on site	4	35	D
6111	Plaster floors, steps, and landings on site	4	23	D