

Field Planning and Construction

Review of *Masonry* unit standards

Subfield	Domain	ID
Masonry	Monumental Masonry	30399-30403
	Stonemasonry	30391 – 30398, 30404 – 30418, 30420

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

Date new versions published

September 2023

Planned review date

December 2028

Summary

The review of five unit standards in the *Monumental Masonry* domain and 24 unit standards in the *Stonemasonry* domain was initiated due to the review of the New Zealand Certificate in Stonemasonry (Level 4) with strands in Monumental Masonry, Construction Stonemasonry, and Natural Stone Fixtures and Fittings (with optional strands in Banker Masonry, and Conservation and Preservation) [Ref: 2737-2] which was published in July 2021. The unit standards required updating to better reflect industry requirements.

Consultation was conducted from November 2022 to January 2023 with providers who have consent to assess, industry peak bodies, Stonemason's Association, and New Zealand Master Monumental Mason's Association, and industry representation. Wider industry consultation and input was provided during the qualification review in 2021, and the technical advisory group recommended changes to the unit standards to align with industry practice and the updated qualification.

Main changes

- Titles of 16 unit standards have been updated to better align with the content.
- Guidance information section and references have been updated for currency and to better reflect industry requirements.
- Minor wording changes to all unit standards to reflect industry skill and knowledge expectations more precisely.
- Credit values have been modified for 11 unit standards to more accurately reflect the learning and assessment hours.

The last date for assessment of superseded versions of Category B unit standards is 31 December 2028

Detailed list of unit standards – classification, title, level, and credits

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

Planning and Construction > Masonry > Monumental Masonry

ID	Title	Level	Credit	Review Category
30399	Complete permit requirements for monumental masonry	4	4 5	B
30400	Design memorials Design monumental memorials	4	11 10	B
30401	Create memorials Create monumental memorials	4	30	B
30402	Install memorials Install monumental memorials	4	30	B
30403	Repair and refurbish monumental masonry Repair and refurbish monumental memorials	4	25	B

Planning and Construction > Masonry > Stonemasonry

ID	Title	Level	Credit	Review Category
30391	Use mathematics for stonemasonry projects Use mathematics for stonemasonry work	4	6	B
30392	Use and maintain tools and equipment for stonemasonry	4	6 5	B
30393	Apply legislative frameworks to stonemasonry operations	4	7 5	B
30394	Read, interpret and apply working drawings and specifications for stonemasonry projects Read, interpret and apply working drawings and specifications for stonemasonry work	4	7	B
30395	Plan and communicate for stonemasonry work Plan and communicate to complete a programme of works for stonemasonry	4	4 5	B
30396	Select stone Select stone for use in stonemasonry work	4	7	B
30397	Process stone Process stone for use in stonemasonry work	4	8	B
30398	Understand non-stone materials used for stonemasonry Demonstrate knowledge of non-stone materials used for stonemasonry	4	2	B
30404	Comply with consent requirements for construction stonemasonry	4	4	B
30405	Understand science for construction stonemasonry Demonstrate knowledge of science in a construction stonemasonry context	4	6	B
30406	Set-out for construction stonemasonry	4	12	B
30407	Place foundations for construction stonemasonry	4	8	B
30408	Install stone cladding Install stone cladding for buildings	4	26 25	B
30409	Lay stone flooring and/or paving Lay stone flooring and paving	4	22 20	B
30410	Construct landscaping and architectural features in stone	4	22 25	B
30411	Construct dry stone elements Construct dry stone structures	4	22 20	B
30412	Construct structural elements in stone Construct structural stonemasonry	4	22 25	B
30413	Repair and refurbish construction stonemasonry	4	16 15	B

ID	Title	Level	Credit	Review Category
30414	Create natural stone fixtures and fittings	4	15	B
30415	Install natural stone fixtures and fittings	4	35	B
30416	Repair and refurbish natural stone fixtures and fittings	4	10	B
30417	Deep carve stone for banker masonry	4	40	B
30418	Conserve and restore stonemasonry Conserve, preserve and restore stonemasonry	4	40	B
30420	Maintain the professional standards of the stonemasonry industry as a stonemasonry trade professional Maintain the professional standards of the stonemasonry industry as a trade professional	4	15	B