

Field Planning and Construction

Review of *Construction Trades* unit standards

Subfield	Domain	ID
Construction Trades	Carpentry	20736, 20739, 20740, 20743, 20889, 20890, 20892, 20893, 27188, 27651, 30897
	Carpentry Theory	20742, 27187, 27649
	Core Construction	2142, 2546, 2551, 2558, 13036, 17515, 17516, 20735, 26039, 26040, 26348, 26778

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

Date new versions published

March 2023

Planned review date

December 2027

Summary

Waihanga Ara Rau carried out the review of Construction Trades unit standards from May 2022-December 2022. The consultation included industry representatives, Te Pukenga, industry associations and providers with consent to assess. Consultation involved meeting with stakeholders in person, email and phone communications and online meetings to confirm that the unit standards in this review remain fit for purpose.

Main changes

- Unit standards 2546, 2558, 20735, 20890 and 26348 will expire as they are no longer required by industry.
- Unit standards 20739, 20742, 27649 and 26039 have had a title change to better represent the unit standard and align with what is required within the performance criteria.
- Changes have been made to unit standard legislation and standard dates for currency.
- Minor updates have been made to unit standard outcomes, performance criteria and ranges to align with current industry practices.
- The unit standards have been updated to reflect the change of standard setting body from Building and Construction Industrial Training Organisation (BCITO) to Waihanga Ara Rau Workforce Development Council.

Category D unit standards will expire at the end of December 2025

The last date for assessment of superseded versions of Category B unit standards is December 2025

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 > Construction Trades > Carpentry

ID	Title	Level	Credit	Review Category
20736	Demonstrate knowledge, and supervise the installation, of a building site ground retention system	5	8	B
20739	Demonstrate knowledge, and supervise the installation, of non-structural exterior building systems Describe and supervise the installation, of non-structural exterior building systems	5	10	B
20740	Supervise sub-trades for installation of building services for a medium building	5	8	B
20743	Describe applications and production of structural precast concrete units and supervise their installation	5	8	B
20889	Set out and erect steel wall framing on site	4	12	B
20890	Fabricate and assemble steel wall and roof framing on site	4	12	D
20892	Set out and erect steel frame roofs on site	4	12	B
20893	Erect steel frame roof trusses on site	4	8	B
27188	Prepare order lists for a medium building	4	5	B
27651	Perform wall frame detailing for building projects	4	30	B
30897	Erect prefabricated wall frames	3	32	B

Planning and Construction > Construction Trades > Carpentry Theory

ID	Title	Level	Credit	Review Category
20742	Explain installation procedures and supervise installation of proprietary ceiling and wall systems for a medium building	4	4	B
27187	Demonstrate knowledge of building construction methods for a medium building	5	10	B
27649	Demonstrate knowledge of wall frame construction for frame and truss detailing Demonstrate knowledge of wall frame construction	3	5	B

Planning and Construction > Construction Trades > Core Construction

ID	Title	Level	Credit	Review Category
2142	Apply sealants to joints	3	3	B
2546	Carry out preliminary work for construction	4	6	D
2551	Use portable power tools	3	6	B
2558	Evaluate the use of construction equipment	3	2	D
13036	Carry out safe working practices on construction sites	4	4	B
17515	Give construction-related oral instructions	3	4	B
17516	Write construction-related communications	3	4	B
20735	Demonstrate knowledge of enactments as applied to building site operations	4	8	D
26039	Demonstrate knowledge of safe working and environmental practices in construction industry manufacturing workplaces Describe safe working and environmental practices in construction industry manufacturing workplaces	3	3	B
26040	Carry out safe working and environmental practices in construction industry manufacturing workplaces	4	4	B
26348	Use hand-held radios to communicate in a construction or related context	2	3	D
26778	Demonstrate knowledge of contract drawings, specifications and quantity lists for a building	4	4	B