

Field Agriculture, Forestry and Fisheries

Review of *Landscape* unit standards

Subfield	Domain	ID
Horticulture	Landscape	997, 1016, 1018, 1020, 1025, 1676, 2442, 12399, 12489, 22197, 22199, 22205, 22206, 22207, 22210, 22212, 22213, 22214, 22295, 31082, 31083, 31084, 31085, 31088, 31090, 31115, 31116, 31137

Muka Tangata Workforce Development Council has completed the review of the unit standards listed above.

Date new versions published

March 2022

Planned review date

December 2026

Summary

The Primary ITO reviewed *Landscape* unit standards to better reflect the requirements of the updated qualification graduate outcomes.

Level 4 and 5 *Landscape* unit standards were reviewed according to their planned review date. Further amendments to unit standards were suggested by industry to ensure they are fit for purpose.

Key industry stakeholders involved with the landscape industry and consent to assess holders collectively made up the External Working Group (EWG) which met by Teams in May and June of 2021. Unit standards were discussed, and changes recommended to ensure current industry requirements were met.

Unit standards were sent out for wider stakeholder consultation in October 2021 by online survey. Feedback was collated, and changes incorporated where valid.

Main changes

- Ten unit standards were designated expiring as they are no longer required by industry.
- Titles were amended for unit standards 997, 1016, 1025, 1676, 12399, and 31083 to better reflect content.
- Credits were increased for unit standards 1018, 2442, 12399, 22199, 22205, 22206, 31085, 31116 and 31137 to reflect the additional specialised learning and assessment required to achieve competency.
- Three new unit standards were developed to cover sketching and interpreting landscape plans and developing a materials list.
- Unit standards were transferred from CMR 0032 to CMR 0052.

Category D unit standards will expire at the end of December 2023

The last date for assessment of superseded versions of Category B unit standards is December 2025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

All changes are in **bold**.

Agriculture, Forestry and Fisheries > Horticulture > Landscape

ID	Title	Level	Credit	Review Category
997	Demonstrate understanding of regulatory requirements applying to landscape work Describe regulatory requirements applying to landscape work	4	5	B
1016	Demonstrate understanding of metals, and erect metal features for landscape work Describe metals and construct and install metal features for landscape work	4	5	B
1018	Install rocks as features for landscape work	4	4 5	B
1020	Install an irrigation system for landscape work	4	5	B
1025	Demonstrate understanding of, and install, lighting for landscape work Describe and install landscape lighting and lighting units for landscape work	4	5	B
1676	Demonstrate understanding of plants, and identify and select plants for landscape work Describe, identify, and select plants for landscape work	4	7	B
2442	Plan and construct timber features for landscape work	4	12 15	B
12399	Demonstrate understanding of, and lay, sundry materials as hard surfaces for landscape work Describe and lay sundry materials as hard surfaces for landscape work	4	2 5	B
12489	Identify design applications and requirements of lighting used in landscape work	4	5	D
22197	Prepare concept and preliminary documentation for landscape design work	5	17	D
22199	Prepare for construction of a landscape design from drawings	4	11 15	B
22205	Construct reinforced concrete structures in landscape work	4	5 8	B
22206	Construct retaining structures for landscape work	4	5 10	B
22207	Prepare working drawings for landscape work	4	10	D
22210	Gather and analyse information for a landscape design proposal and prepare a client brief	4	15	D
22212	Develop specifications for landscape design work	5	10	D
22213	Apply knowledge of the characteristics and requirements of planting in landscape design work	5	10	D
22214	Prepare a detailed design for landscape work	5	15	D

ID	Title	Level	Credit	Review Category
22295	Use freehand drawing as a communication tool in landscape work	4	10	D
31082	Prepare for and lay a range of hard surfaces in landscape work	4	10	B
31083	Demonstrate understanding of, and construct, a water feature in landscape work Describe and construct a water feature in landscape work	4	5	B
31084	Apply plaster coating to an exterior brick and block wall in landscape work	4	3	B
31085	Prepare and lay drainage systems for landscape sites	4	5 6	B
31088	Plan, and prepare a quote for, the on-site maintenance of a landscape design	5	10	D
31090	Develop a cost plan, and tender or proposal from landscape design drawings	5	20	D
31115	Determine, and supervise the implementation of, earthwork requirements for a landscape project	4	6	B
31116	Demonstrate knowledge of natural stone, and construct stone features in landscape work	4	5 10	B
31137	Construct brick or block features in landscape work	4	5 10	B
33021	Develop sketches on site of hard and soft landscape features to assist interpretation of the landscape plan	4	5	New
33022	Develop a materials list from a sketch or plan of landscape features	4	5	New
33023	Develop a workflow programme from a landscape site plan, monitor workflow on site, and evaluate the programme	4	10	New