

Field Agriculture, Forestry and Fisheries**Review of *Landscape* unit standards**

Subfield	Domain	ID
Horticulture	Landscape	992, 1006, 1011, 1015, 1016, 1018, 1020, 1025, 2442, 12399, 12401, 12490, 22196, 22199, 22200, 22202-22206, 22208, 22211

Primary ITO has completed the review of the unit standards listed above.

Date new versions published

March 2018

Planned review date

December 2022

Summary

Primary ITO has reviewed a number of unit standards to better reflect the requirements of the outcomes listed in the new landscape qualifications. Primary ITO has also developed new unit standards to meet industry needs and reflect the outcomes listed in the new qualifications.

There are a number of organisations with consent to assess by level, others have consent to assess for individual unit standards. Organisations with consent to assess, and industry stakeholders had the opportunity to review the relevant unit standards and offer feedback. This consultation was carried out by email in November 2017. All feedback was actioned where appropriate.

Main changes

- 11 unit standards were revised to reflect current industry practices.
- 11 unit standards were replaced by nine new unit standards as significant changes were made that changed the outcome and necessitated the registration of a replacement unit standard with a new ID.
- Six unit standards were developed to meet the graduate outcomes of the new qualifications.

Category C unit standards will expire at the end of December 2019

The last date for assessment of superseded versions of Category B unit standards is 31 December 2019

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
Subfield	Horticulture	3	Standards	31085, 31116	4
Domain	Landscape	3	Standards	31085, 31116	4
Standard	22208	3	Standard	31074	3

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 - no new version of the standard, carries the same ID and the same version number
B	Significant 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 - no new version.

Agriculture, Forestry and Fisheries > Horticulture > Landscape

ID	Title	Level	Credit	Review Category
992	Install drainage systems used in landscaping	3	4	C
31073	Demonstrate understanding of water flow and drainage systems, and prepare and lay drainage elements in landscape work	3	8	
31085	Prepare and lay drainage systems for landscape sites	4	5	
1006	Lay natural stone, slate or tiles as hard surfaces in landscape work	4	6	C
22200	Lay base and segmental pavers as hard surfaces in landscape work	4	6	C
31082	Prepare for and lay a range of hard surfaces in landscape work	4	10	
1011	Construct brick and block features in landscape work	4	8	C
31137	Construct brick or block features in landscape work	4	5	
1015	Construct stone features in landscape work	4	10	C
22203	Demonstrate knowledge of stone, brick and block requirements for use in hard landscape work	3	6	C
31116	Demonstrate understanding of natural stone, and construct stone features for landscape work	4	5	

ID	Title	Level	Credit	Review Category
1016	Erect metal features in landscape work Demonstrate understanding of metals, and erect metal features for landscape work	4	4 5	B
1018	Install rocks as features for landscape work	4	4	B
1020	Design and install an irrigation system in landscape work Install an irrigation system for landscape work	4	6 5	B
1025	Describe and install lighting used in landscape work Demonstrate understanding of, and install, lighting for landscape work	4	5	B
2442	Construct timber features in landscape work Plan and construct timber features for landscape work	4	8 12	B
12399	Lay sundry materials as hard surfaces in landscaping Demonstrate understanding of, and lay, sundry materials as hard surfaces for landscape work	4	6 2	B
12401	Construct water features in landscape work	4	6	C
22211	Describe and design water features for landscape work	4	5	C
31083	Demonstrate understanding of, and construct, a water feature in landscape work	4	5	
12490	Plan and manage earthwork requirements for a landscape project	5	5	C
31115	Determine, and supervise the implementation of, earthwork requirements for a landscape project	4	6	
22196	Lay concrete as hard surface to specifications in landscape work Lay a basic concrete pad for landscape work	3	10 6	B
22199	Set out landscape site and site features from drawings Prepare for construction of a landscape design from drawings	4	10 11	B

ID	Title	Level	Credit	Review Category
22202	Select, calculate and prepare timber quantity for landscape features Demonstrate understanding of materials required, and prepare an order of materials for timber landscape features	3	5	B
22204	Demonstrate knowledge of reinforced concrete requirements for use in landscape work	3	6	C
31078	Demonstrate understanding of the use of concrete and reinforcing in landscape work	3	6	
22205	Construct reinforced concrete features in landscape work Construct reinforced concrete structures in landscape work	4	10 5	B
22206	Construct landscape and retaining structures Construct retaining structures for landscape work	4	7 5	B
22208	Select and plant plants in landscape work	3	5	C
31074	Select and plant plants, and apply mulches, in landscape work	3	3	
31076	Operate and maintain power tools and small machinery used in landscape work	3	8	New
31077	Assist with site set up for landscape construction	3	5	New
31079	Demonstrate understanding of, and lay, hard surfaces in landscape work	3	8	New
31080	Construct timber features for landscape work	3	6	New
31081	Identify and sow turfgrass seed, or lay turf areas in landscape work	3	3	New
31084	Apply plaster coating to an exterior brick and block wall in landscape work	4	3	New