

Field **Agriculture, Forestry and Fisheries**

Review of Arboriculture unit standards

Subfield	Domain	ID
Horticulture	Arboriculture	2763, 2772-2775, 17151, 17257-17259, 17261, 25399, 25401, 25405, 25406, 31183-31190

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

Date new versions published

March 2021

Planned review date

December 2025

Summary

Key industry stakeholders involved with the arboriculture industry and consent to assess holders who collectively made up the External Working Group (EWG) met by skype in August and September 2020. Unit standards were discussed, and changes recommended to ensure current industry requirements were met.

Unit standards were sent out for stakeholder consultation to consent to assess holders and the wider industry in late October by online survey. There was no further feedback and the EWG was notified of their pending submission for re registration.

Main changes

- Titles were amended for several unit standards to better reflect content.
- Credits increased for several unit standards to reflect the actual learning and assessment time required to achieve competency.
- References were updated in the Guidance Information section.
- One new unit standard was developed to cover tree botany theory.

The last date for assessment of superseded versions of Category B unit standards is December 2023

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

Agriculture, Forestry and Fisheries > Horticulture > Arboriculture

ID	Title	Level	Credit	Review Category
2763	Demonstrate knowledge of the New Zealand arboriculture industry Describe the New Zealand arboriculture industry	2	3	B
2772	Transplant amenity trees and shrubs manually	3	4	B

ID	Title	Level	Credit	Review Category
2773	Identify amenity tree health problems Demonstrate knowledge of amenity tree health problems	4	7 10	B
2774	Climb difficult trees, branch walk and undertake aerial rescue above 15 metres in arboriculture situations	4	10	B
2775	Prune mature amenity trees in arboriculture situations Prune semi mature and mature amenity trees in arboriculture situations	4	10 12	B
17151	Demonstrate understanding of hazards and safety requirements for tree work near electrical supply lines Demonstrate knowledge of hazards and safety requirements for tree work near electrical supply lines	3	5	B
17257	Fell and limb trees in arboriculture under supervision Describe safety and process requirements, and fell and limb trees in arboriculture under supervision	3	5	B
17258	Use advanced felling techniques in arboriculture Use advanced felling techniques in arboriculture, and describe methods to handle windthrown trees	4	10	B
17259	Operate an elevated platform vehicle for arboriculture	4	4	B
17261	Carry out groundperson's duties in an arboriculture situation	3	4	B
25399	Prepare to use, use, and remove a brushwood chipper	3	3	B
25401	Prepare to use, use, and remove a stump grinder Prepare to use, use, and remove a stump grinder in an arboriculture situation	3	3	B
25405	Demonstrate knowledge of transplanting large trees using specialist equipment Describe large tree transplanting using specialist equipment	3	5	B
25406	Undertake sectional felling in arboriculture tree work	4	10	B
31183	Plant trees in arboriculture situations	3	2	B
31184	Demonstrate understanding of pruning trees and shrubs in arboriculture situations Demonstrate knowledge of pruning trees and shrubs in arboriculture situations	3	3	B
31185	Climb tree and undertake one-person aerial rescue Demonstrate knowledge of climbing equipment, climb a tree and undertake one-person aerial rescue	4	10	B
31186	Demonstrate understanding of Codes of Practice and guidelines for arboriculture Demonstrate knowledge of Codes of Practice and guidelines for arboriculture	3	2	B
31187	Prune young amenity trees and shrubs from the ground and above ground in arboriculture situations	3	5	B
31188	Demonstrate understanding of basic plant nomenclature, and identify trees used in arboriculture Demonstrate knowledge of basic plant nomenclature, and identify trees used in arboriculture	3	6	B
31189	Conduct visual tree assessments in arboriculture situations	4	3	B
31190	Identify and present trees found in arboriculture situations Identify and present trees found in New Zealand arboriculture situations	4	6	B
32382	Demonstrate knowledge of tree biology, and impacts of arboriculture maintenance activities on tree biology	4	5	New

