

<b>Title</b>	<b>Describe the New Zealand arboriculture industry</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with this unit standard are able to describe: the history and development of the arboriculture industry; the structure and governance of arboriculture organisations important to arborists and the New Zealand arboriculture industry; and important issues that affect arborists and the arboriculture industry in New Zealand.
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<b>Classification</b>	Horticulture > Arboriculture
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<b>Available grade</b>	Achieved
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## Guidance Information

- 1 Legislation and standards relevant to this unit standard include but are not limited to:
- Biosecurity Act 1993;
  - Hazardous Substances and New Organisms Act 1996;
  - Health and Safety at Work Act 2015;
  - Health and Safety in Employment Regulations 1995;
  - Local Government Act 2002;
  - Reserves Act 1977;
  - Resource Management Act 1991;
  - BS 3998:2010, *Tree work. Recommendations*, available from [www.britishstandard.org.uk](http://www.britishstandard.org.uk);
  - ANSI A300, *Standards for Tree Care Operations* (Parts 1 – 7) and their subsequent amendments, available from [www.isa-arbor.com](http://www.isa-arbor.com);
  - WorkSafe New Zealand, *Approved Code of Practice Safety and Health in Arboriculture* (2012), available from [www.worksafe.govt.nz/worksafe](http://www.worksafe.govt.nz/worksafe);
  - WorkSafe New Zealand, *Approved Code of Practice for Safety and Health in Tree Work Part 2: Maintenance of trees around power lines* (2017), available from [www.worksafe.govt.nz/worksafe](http://www.worksafe.govt.nz/worksafe);
  - WorkSafe New Zealand, *Mobile Elevating Work Platforms* (2014), available from [www.worksafe.govt.nz/worksafe](http://www.worksafe.govt.nz/worksafe);
  - Waka Kotahi NZ Transport Agency (NZTA), *Code of Practice for Temporary Traffic Management (COPTTM): Part 8 of the Traffic Control Devices Manual (TCD Manual)* (2012), available from [www.nzta.govt.nz](http://www.nzta.govt.nz);
  - New Zealand Arboricultural Association Inc. (NZ Arb), *Best Practice Guide (BPG) for Safety Requirements in New Zealand Arboricultural Operations* (2017), available from [www.nzarb.org.nz](http://www.nzarb.org.nz); and any subsequent amendments.

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## Outcomes and performance criteria

**Outcome 1**

Describe the history and development of the arboriculture industry in New Zealand.

**Performance criteria**

- 1.1 Describe the history of arboriculture in terms of the relationship between the industry in New Zealand and the rest of the world.
- 1.2 Describe arboriculture in terms of the common types of work undertaken by New Zealand arborists.
- Range includes but is not limited to – felling, pruning, growing trees, identification, inspections, pest and disease control, planting, tree surveys and reports, risk management, protection and/or retention during development, transplanting, veteran tree management.
- 1.3 Describe trees in terms of their importance and uses.
- Range includes but is not limited to – arboretums and/or botanical collections, beautification, landscaping, conservation, environmental modification, education, recreation, shelter, tree crops.
- 1.4 Describe organisations in New Zealand interested in trees or associated with arboriculture in terms of their functions with respect to trees.
- Range evidence of at least five is required.

**Outcome 2**

Describe the structure and governance of arboriculture organisations important to arborists and the New Zealand arboriculture industry.

**Performance criteria**

- 2.1 Describe national arboriculture organisations involved in New Zealand and Australia in terms of their structure, governance functions and their importance to practising arborists.
- Range evidence of at least two is required.
- 2.2 Describe the functions and influence of international arboriculture organisations involved in arboriculture in terms of their importance to the New Zealand industry.
- Range evidence of at least two is required excluding Australia.
- 2.3 Describe sources of arboricultural information in New Zealand in terms of their role in accessing help or assistance on technical matters.

Range evidence of at least four is required.

### Outcome 3

Describe important issues that affect arborists and the arboriculture industry in New Zealand.

#### Performance criteria

- 3.1 Describe arboriculture job and educational opportunities in terms of career pathways.
- 3.2 Describe safety codes and codes of practice in terms of how they apply to the work of arborists.
- 3.3 Describe the issues affecting the arboriculture industry in terms of their effects and relative importance.

Range may include but is not limited to – biosecurity and quarantine measures, business conditions and demand for arboricultural services, environmental degradation, reforestation policies, tree and forest protection, tree work near power lines; evidence of at least four issues is required.

<b>Planned review date</b>	31 December 2025
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 January 1995	31 December 2023
Revision	2	23 November 1999	31 December 2023
Review	3	13 February 2002	31 December 2023
Revision	4	24 February 2006	31 December 2023
Review	5	11 December 2009	31 December 2023
Review	6	25 March 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0032
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Comments on this unit standard

Please contact the Primary ITO [standards@primaryito.ac.nz](mailto:standards@primaryito.ac.nz) if you wish to suggest changes to the content of this unit standard.