

Title	Describe, assess, prune, and train amenity trees and shrubs		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to; describe and assess plants before pruning and training; and modify plant growth by pruning and training.
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Classification	Horticulture > Amenity Horticulture
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
 - Health and Safety at Work Act 2015;
 - Resource Management Act 1991; and any subsequent amendments.
- 2 Definitions

Plants refer to trees and shrubs.

Workplace procedures refer to procedures for safety and operation set down by the employer or host organisation for equipment use and maintenance and must be consistent with equipment manufacturer's instructions.
- 3 Assessment

Assessment must be conducted in the context of a real or realistic amenity organisation.

An amenity organisation can be a business, or a commercial or other enterprise, not necessarily for profit, and can be a business unit within a larger organisation. The organisation must be sufficiently complex to enable demonstration of the full range of competence for achievement of the outcome.
- 4 Chainsaw use is not required for assessment of this unit standard.
- 5 The seasonal management plan for pruning is part of the overall plan for seasonal management of an amenity site. Pruning should be carried out consistent with intended use of the amenity site and the specifications in the seasonal management plan.
- 6 Examples of an amenity site may include – a park, garden, location within a collection (for example, an arboretum or a botanical garden site), theme, or genus type.

Examples of intended use include – aesthetics, establishment of plantings, maintenance of plantings, regeneration, revegetation; or an event such as a garden tour, or wedding.

- 7 All evidence presented in this unit standard must be in accordance with workplace procedures.

Outcomes and performance criteria

Outcome 1

Describe and assess plants before pruning and training.

Performance criteria

- 1.1 Describe the intended use and aesthetic values for the plants according to the seasonal management plan for pruning.
- Range aesthetic value may include but is not limited to – shape, form, colour, texture, sound, scent, fruit.
- 1.2 Describe the natural form or growth and flowering characteristics and size of plants.
- 1.3 Describe and assess variations from characteristic growth patterns requiring corrective action.
- Range may include but is not limited to – reversion, multiple leaders, water shoots, witches' brooms; evidence of four is required.
- 1.4 Assess plant suitability for intended use, and determine scope for modification according to the seasonal management plan for pruning.
- Range may include but is not limited to – size limitation, shape control, leaf and/or fruit fall management, on-going plant maintenance.

Outcome 2

Modify plant growth by pruning and training.

- Range at least six different types of growth habits or objective, which may include but are not limited to – maintain natural habit, open, weeping, columnar, dome, conical, vase, topiarised, espalier.

Performance criteria

- 2.1 Prune and train plants using the appropriate tools and techniques, to promote desired flowering, fruiting, foliage, and stem renewal according to the seasonal management plan for pruning.
- Range evidence of at least three techniques is required.

- 2.2 Use pruning and training techniques to correct plant defects or damage according to the seasonal management plan for pruning.

Range may include but not limited to – die back, disease reversion, broken limbs and/or branches, witches' broom, frost damage; evidence of at least three defects or damage is required.

Replacement information	This unit standard replaced unit standard 1677.
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Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 July 2005	31 December 2021
Revision	2	24 February 2006	31 December 2021
Review	3	20 June 2008	31 December 2021
Review	4	18 May 2017	31 December 2024
Review	5	24 February 2022	N/A

Consent and Moderation Requirements (CMR) reference	0052
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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 Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.