

Title	Describe, select and use pruning tools and equipment to prune and train amenity trees and shrubs		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: describe, select and use, clean and maintain common pruning tools and equipment; describe the growth and flowering characteristics and natural form of plant types used in amenity horticulture; and describe tree and shrub responses to pruning and training techniques.
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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 Definition
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 All evidence presented in this unit standard must be in accordance with workplace procedures.

Outcomes and performance criteria

Outcome 1

Describe, select and use, clean and maintain common pruning tools and equipment.

Performance criteria

- 1.1 Describe and use different types of pruning tools in terms of their functions.

Range	bypass secateurs, anvil secateurs, loppers, pruning saws, pole saws, hedge shears.
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- 1.2 Select suitable tool for specified use and demonstrate correct cutting techniques showing placement and angle of cut.

Range cutting techniques – outward facing buds, hangers, taking out and removing dead, diseased and/or damaged wood, placement of cut and angle of cut, making a clean cut; evidence of three cutting techniques is required.

- 1.3 Clean and maintain pruning tools.

Outcome 2

Describe the growth and flowering characteristics and natural form of plant types used in amenity horticulture.

Range evergreen and deciduous trees and shrubs, fruit trees, conifers, climbing plants, roses.

Performance criteria

- 2.1 Describe growth and flowering characteristics of plant types.

Range may include but is not limited to – current season's growth, previous season's growth, vegetative buds, flower buds, spurs; evidence of four for each plant type is required.

- 2.2 Describe the natural form of plant types.

Range may include but is not limited to – single leader, branched head, multi-stemmed, divaricating, fastigate, pyramid, weeping, rounded, vase, prostrate, trailing, climbing; evidence of four for each plant type is required.

Outcome 3

Describe tree and shrub responses to pruning and training techniques.

Performance criteria

- 3.1 Describe pruning and training techniques, in terms of tree and shrub fruiting and flowering habit.

Range may include but is not limited to – plants flowering on current season's growth, and on previous season's growth; spurs on older wood; plants flowering in spring, summer, autumn, and winter; evidence of four is required.

- 3.2 Describe pruning and training in terms of the techniques used to promote desired vegetative growth in trees and shrubs.

Range clipping, heading back, shaping, tipping.

- 3.3 Describe pruning and training in terms of the techniques used to correct plant defects or damage.

Range may include but is not limited to – double leaders, broken leaders, broken limbs, imbalance, reversion, diseased wood, dead wood; evidence of four is required.

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	28 January 1995	31 December 2024
Review	2	28 November 1997	31 December 2024
Revision	3	19 July 2001	31 December 2024
Review	4	27 July 2005	31 December 2024
Revision	5	24 February 2006	31 December 2024
Review	6	20 June 2008	31 December 2024
Review	7	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.