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| Title | Describe pruning and training, and prune and train trees and shrubs | | |
| Level | 3 | Credits | 5 |

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| Purpose | People credited with this unit standard are able to: describe pruning and training, growth characteristics of trees and shrubs, and tree and shrub responses to pruning and training; prune common trees and shrubs; and train young amenity trees and shrubs. |
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| Classification | Horticulture > Amenity Horticulture |
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| Available grade | Achieved |
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Guidance Information

- Legislation relevant to this unit standard includes but is not limited to:
 - Health and Safety at Work Act 2015; and any subsequent amendments.
- Definitions
Workplace procedures refer to policies and procedures on safety and operation set down by the employer or host organisation for pruning and training trees and shrubs.
Young amenity trees and shrubs refer to recently established tree and shrub that may need assistance to develop and become fully established.
- All evidence presented in this unit standard must be in accordance with workplace procedures.

Outcomes and performance criteria

Outcome 1

Describe pruning and training, growth characteristics of trees and shrubs, and tree and shrub responses to pruning and training.

Performance criteria

- 1.1 Describe how the general principles of pruning and training affect plant growth.
- 1.2 Describe the natural form, and growth and flowering characteristics of tree and shrub types.

 Range may include but is not limited to – evergreen and deciduous trees and shrubs, conifer, climbers, rose.

1.3 Describe specific tree and shrub responses to pruning and training.

Range fruiting and flowering, desired vegetative growth, correct plant defects or damage.

Outcome 2

Prune common trees and shrubs.

Performance criteria

2.1 Select and use tools and equipment appropriate for the task.

2.2 Prune evergreen trees and shrubs to promote bushiness or density, or increase flowering and foliage growth.

Range evidence of ten evergreen trees covering four types and ten shrubs covering four types is required.

2.3 Prune deciduous trees and shrubs to promote optimum growth and flowering, where desirable.

Range evidence of ten deciduous trees covering four types and ten shrubs covering four types is required.

2.4 Prune to develop and maintain a hedge.

2.5 Clean, maintain, and store pruning tools after use.

Outcome 3

Train young amenity trees and shrubs.

Performance criteria

3.1 Select and use tools and equipment appropriate for the task.

3.2 Train young trees and shrubs into specified form.

Range must include – multistem, single leader; plus at least one of – espalier, hedging, pleaching.

3.3 Install stakes or support systems as required.

3.4 Clean, maintain, and store pruning tools after use.

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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 | 18 May 2017 | 31 December 2024 |
| Review | 2 | 24 February 2022 | N/A |

Consent and Moderation Requirements (CMR) reference

0052

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.