

Title	Carry out landscape maintenance for agricultural contracting		
Level	3	Credits	6

Purpose	People credited with this unit standard are able to: select and prepare equipment and machinery for landscape maintenance; maintain lawns and roadside verges; cultivate and fertilise gardens and control weeds; maintain trees, shrubs, and hedges; and carry out post-operational procedures.
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Classification	Rural Contracting > Agricultural Contracting
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Available grade	Achieved
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Pre-requisites	Class of driver licence and any driver licence endorsement appropriate for the vehicle being driven.
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Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with relevant legislative and industry requirements.
- 2 Legislation and references relevant to this unit standard include:
 - Health and Safety at Work Act 2015, available from www.legislation.govt.nz;
 - NZS 8409:2004 *Management of agrichemicals*, available from <http://www.standards.co.nz>;
 - and all subsequent amendments and replacements.
- 3 Definitions
Industry requirements refer to relevant policies, processes, methodologies, industry codes of practice, site specific health and safety plans, standard operating procedures, site safety plans, quality plans, work plans, traffic management plans, contract work programmes, job safety analysis, safe work method statements, job instructions, manufacturer's requirements, contract specifications, manuals, procedural documents.
TA/RC refers to territorial authority or regional council.

Outcomes and performance criteria

Outcome 1

Select and prepare equipment and machinery for landscape maintenance.

Performance criteria

- 1.1 Equipment and machinery appropriate for the work are selected.
- Range may include but is not limited to – mower, trimmer, cultivator, hedge-cutter, spade, fork, chainsaw, agrichemical application equipment;
evidence of three pieces of equipment or machinery is required.
- 1.2 Selected equipment and machinery are checked for damage, wear, faults, and ergonomic settings; problems are identified; and corrective action is taken.
- 1.3 Checks are made, and any necessary actions are taken, or adjustments made to ensure the mobile machinery complies with legal requirements for operator health and safety.

Outcome 2

Maintain lawns and roadside verges.

Performance criteria

- 2.1 Grass is cut at specified height; with minimal turf damage; with no damage to machinery, other vegetation, or property structures; and in accordance with client requirements.
- 2.2 Grass clippings are spread evenly, or are gathered and removed from the site, in accordance with client requirements.
- 2.3 Fertiliser is applied in accordance with client requirements.
- 2.4 Edges are trimmed to a defined edge in accordance with client requirements.
- 2.5 Equipment and machinery are monitored during operation for condition, damage, wear, and faults, and are replaced, repaired and/or reported.

Outcome 3

Cultivate and fertilise gardens and control weeds.

Performance criteria

- 3.1 Weed control method is selected in terms of effective control, cost effectiveness, minimisation of adverse effects on adjacent plants and the environment, and TA/RC requirements.
- 3.2 Weeds are controlled and disposed of in accordance with client and TA/RC requirements.
- 3.3 Garden is prepared so no weeds or undesirable plants remain, and without causing damage to desirable plants.

- 3.4 Fertiliser is applied in accordance with client requirements.
- 3.5 Equipment and machinery are monitored during operation for condition, damage, wear, and faults, and are replaced, repaired and/or reported.

Outcome 4

Maintain trees, shrubs, and hedges.

Performance criteria

- 4.1 Trees and shrubs are trimmed and/or pruned, and desirable plant shape is maintained in accordance with client requirements.
- 4.2 Hedges are trimmed evenly, and straight, and desirable shape is maintained in accordance with client requirements.
- 4.3 Trimmings and prunings are disposed of in accordance with client and TA/RC requirements.
Range shredding or removal and disposal.
- 4.4 Trimming and pruning is carried out with no risk of harm to people or damage to lawns, other plants, or property structures.
- 4.5 Equipment and machinery are monitored during operation for condition, damage, wear, and faults, and are replaced, repaired and/or reported.

Outcome 5

Carry out post-operational procedures.

Performance criteria

- 5.1 Shut-down procedures are carried out.
- 5.2 Equipment is cleaned and as required, treated.
- 5.3 Lubrication is carried out.
- 5.4 Any damage or faults including any missing, bent, broken, or loose parts are identified and are repaired, replaced, or reported.
- 5.5 Equipment and machinery are stored.
- 5.6 Documentation for the operation is completed in accordance with client requirements and is stored.

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	23 July 1996	31 December 2023
Review	2	5 January 1999	31 December 2023
Review	3	18 January 2000	31 December 2023
Review	4	31 October 2002	31 December 2023
Review	5	25 June 2007	31 December 2023
Review	6	26 August 2021	N/A

Consent and Moderation Requirements (CMR) reference	0101
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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 Connexis - Infrastructure Industry Training Organisation
qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.