

Title	Develop and document an integrated annual maintenance plan for a sports turf surface		
Level	4	Credits	15

Purpose	People credited with this unit standard are able to develop and document an integrated annual maintenance plan for a sports turf surface.
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Classification	Sports Turf > Sports Turf Management
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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:
 - Hazardous Substances and New Organisms Act 1996;
 - Health and Safety at Work Act 2015;
 - Health and Safety at Work (Hazardous Substances) Regulations 2017;
 - Health and Safety at Work (General Risk and Workplace Management) Regulations 2016;
 - Resource Management Act 1991;
 - NZS 8409:2004 *Management of agrichemicals*;
 - Local regional and territorial authority requirements; and any subsequent amendments.

- 2 Definitions

Goals – statements which provide direction and purpose to an enterprise. Goals must be specific, measurable, attainable, realistic, and time based.

Industry standards – the maintenance requirements and performance standards for sports turf specified by the relevant international or national sports body.

Maintenance plan may include – mowing frequency and heights; grooming, fertilising; irrigating; topdressing; renovation and techniques; physical treatment; thatch control; pest, weed, and disease control; usage, traffic wear and tear; rolling, bypass drainage, marking,

Sports turf surfaces include – golf (putting greens, tees, surrounds, fairways, roughs, bunkers); winter sports (natural or artificial) – football, rugby (union, league, touch); hockey; cricket (wicket block, outfield); bowls; tennis; croquet; athletics track.

Workplace procedures – the procedures and standards set by the client or employing organisation on sports turf surface maintenance. Workplace procedures should reflect equipment manufacturer’s requirements, industry standards, and current legislation.

- 3 For the purposes of assessment:
 - evidence must be presented in accordance with workplace procedures.

- candidates are expected to have been closely involved in the maintenance of a sports turf surface for either a continuous 12-month period for a non-seasonal sport, for example, golf; or a 12-month period comprised of two complete playing seasons, for example, cricket, rugby or football.

Outcomes and performance criteria

Outcome 1

Develop and document an integrated annual maintenance plan for a sports turf surface.

Performance criteria

- 1.1 Develop and document maintenance goals and industry standards for the sports turf surface.
- 1.2 Develop and document maintenance activities and their timing and frequency according to seasonal and code requirements.
- 1.3 Develop and document procedures to monitor maintenance activities against goals.
- 1.4 Develop and document materials, equipment and machinery required to meet goals, and plan for their readiness and availability.
- 1.5 Develop and document seasonal and/or permanent staff required and their training requirements.
- 1.6 Develop and document contingencies that may affect operational activities.
- 1.7 Develop and document regulatory compliance requirements that impact on the operation.

Replacement information	This unit standard replaced unit standard 1170.
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Planned review date	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	24 June 2021	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 the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.