

Title	Compare maintenance requirements for major sports turf surfaces, and maintain a sports turf surface		
Level	4	Credits	20

Purpose	<p>This unit standard is for people working in a sports turf context.</p> <p>People credited with this unit standard are able to: compare and evaluate the maintenance requirements of the major sports turf surfaces in New Zealand; and maintain a sports turf surface.</p>
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Classification	Sports Turf > Sports Turf Management
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Available grade	Achieved
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Guidance Information

- 1 Performance criteria must be consistent with all relevant procedures, guidelines, standards, and legislation (and their subsequent amendments) which include but are not limited to:
 - Workplace procedures
 - Industry standards
 - Manufacturer’s guidelines
 - Health and Safety at Work Act 2015.

- 2 Definitions

Workplace procedures – the procedures and standards set by the client or employing organisation on sports turf surface maintenance.

Maintenance requirements may include – mowing; grooming, fertilising; irrigating; topdressing; renovating; rolling; physical treatment; thatch control; pest, weed, disease and disorder control; marking, bypass drainage; usage and/or traffic control;

Major 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.

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

- 3 Assessment

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

Compare and evaluate the maintenance requirements of the major sports turf surfaces in New Zealand.

Range at least two major sports turf surfaces.

Performance criteria

1.1 Identify the similarities and differences between maintenance requirements for major sports turf surfaces in accordance with industry standards.

Range maintenance requirements in season and out of season.

1.2 Identify the types of artificial surfaces, and compare the advantages and disadvantages of using them to replace natural turf, in terms of their maintenance requirements and suitability for specific sports.

Outcome 2

Maintain a sports turf surface.

Performance criteria

2.1 Select, use and store equipment and machines required for the maintenance of the sports turf surface in accordance with manufacturer's recommendations and workplace procedures.

2.2 Carry out maintenance procedures, and maintain the surface, in accordance with workplace procedures to meet industry standards.

Range industry standards may include but are not limited to – levelness, ball roll, ball bounce, traction, surface hardness, surface density, speed, infiltration, visual quality.

Replacement information	This unit standard was replaced by unit standard 32746.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	4 August 1995	31 December 2019
Revision	2	4 August 1995	31 December 2019
Revision	3	16 September 1996	31 December 2019
Revision	4	10 December 1997	31 December 2019
Revision	5	8 June 1999	31 December 2019
Review	6	15 December 2000	31 December 2019
Revision	7	12 January 2006	31 December 2019
Review	8	17 October 2008	31 December 2019
Review	9	25 January 2018	31 December 2023
Review	10	24 June 2021	31 December 2023

Consent and Moderation Requirements (CMR) reference

0052

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.