

## Overview

This standard is for those responsible for the renovation and repair of sportsturf surfaces following play.

If you are working with chemicals or machinery you should be trained and hold current certification where required in line with relevant legislation.

You must carry out your work in a way which will minimise the impact on the natural environment and enhance its nature, conservation and recreational value.

## Performance criteria

### *You must be able to:*

1. be aware of hazards associated with the activity to be carried out
2. wear suitable clothing and personal protective equipment (PPE)
3. inspect sportsturf surfaces to identify and assess the need for renovation and repair
4. select renovation and repair methods that are appropriate to the damage, the type of sportsturf surface and specifications
5. prepare and use tools, equipment and machinery for the renovation and repair of sportsturf surfaces safely and correctly
6. prepare the sportsturf surface and use the selected renovation and repair methods safely and correctly
7. carry out the renovation and repair of sportsturf surfaces in a manner which prevents damage to the surrounding area
8. reinstate the sportsturf surface so that it meets the requirements of the sport and the standard of the event
9. clean, maintain and store tools, equipment and machinery for the renovation and repair of sportsturf surfaces safely and correctly
10. dispose of waste safely and correctly in accordance with specifications
11. carry out your work in accordance with relevant environmental and health and safety legislation, risk assessment requirements, codes of practice and organisational policies

## Knowledge and understanding

### *You need to know and understand:*

1. the hazards associated with the renovation and repair of sportsturf surfaces
2. the type of clothing and personal protective equipment (PPE) suitable for the activity
3. how to inspect sportsturf surfaces to assess and identify the need for renovation and repair
4. methods of renovation and repair for sportsturf surfaces
5. how to prepare, use, maintain, clean and store tools, equipment and machinery required for the renovation and repair of sportsturf surfaces safely and correctly
6. the importance of suitable and correct preparation prior to the renovation and repair of sportsturf surfaces
7. why it is important to renovate and repair sportsturf surfaces to meet the requirements for the sports and the standard of the event and the consequences of not doing so
8. the importance of restoring the sport turf site to a clean and tidy condition
9. your responsibilities under relevant environmental and health and safety legislation, codes of practice and organisational policies
10. how to handle, transport and dispose of waste in accordance with legal and organisational requirements
11. the importance of following environmental and ecological best practice to help minimise the impact of your work on the environment

## Scope/range

A. use the following renovation and repair methods to renovate and repair sportsturf surfaces:

1. over-seeding
2. hand lifting
3. patching or plugging
4. forking up
5. top dressing
6. divotting

B. maintain the following aspects of the playing surface:

1. speed
2. surface response to a ball, animal or player
3. moisture content
4. grass cover
5. degree of consolidation
6. trueness

## Glossary

Instructions: verbal or written.

Specifications: drawings, schedules, method statements, Standard Operating Procedures (SOPs), manufacturers' guidelines, organisational policies

Renovation and repair: renovating and repairing damaged areas according to the degree of damage and the type of surface by over-seeding by hand, lifting of turf, patching and plugging by hand, forking-up by hand, top-dressing by hand and the use of distributors' replenishing sand and repair of worn and damaged areas.

LANH27



Renovate and repair sportsturf surfaces

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**Relevant Occupations** Greenkeeper, Groundsman

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**Suite** Horticulture

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