



INTRODUCTORY

Sports Turf Course Outline

The Introduction to Turf Care (Level 3 National Certificate in Sports Turf) qualification provides an essential foundation in the knowledge and skills necessary to **economically, safely and consistently** produce high quality sports turf surfaces. The programme is New Zealand Qualifications Authority (NZQA) recognised and typically takes 12 -15 months to complete the 48 credits required. The learning is delivered by a series of regionally based training days/workshops, study guide and on-line learning, and on-the-job training.

WORKSHOPS:



A total of five workshops will be conducted during the off-peak winter months between April and August. Workshops will consist of a mix of classroom and practical field day learning and assessment.



Learning support: Following completion of the specific workshops, participants can log on to the internet (e-learning) to access resources designed to improve understanding of specific 'technical' subjects.

How much?

This programme is \$700 excl. GST

Pest Identification and Control (0.5 day)

Unit standard 1158: Identify and monitor turf pests.

Participants will learn how to use useful reference materials such as the NZSTI Pest Poster to identify and control pests that are a common problem on sports turf areas around New Zealand.



Disease Identification and Management (0.5 day)

Unit standard 1160: Identify common turf diseases and disorders.

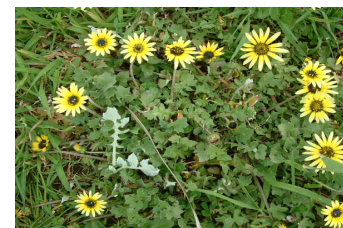


This is a great workshop designed to provide participants with the knowledge and understanding required to accurately identify, manage and control turf diseases and disorders. Participants will learn how diseases spread, and how they can be controlled through good management practices in addition to chemical control.

Weed Identification (1 day)

Unit standard 1159: Identify common turf weeds.

In this workshop participants will learn how to use a variety of easy-to-use reference publications to identify common turf weeds. Participants will also learn how weeds spread, and what conditions favour weed germination and establishment.



Fertiliser for Sports Turf (0.5 day)

Unit standard 25111: Describe nutrients and fertilisers required for turf.

This workshop will address the nutrient requirements of turf grasses in general. Participants will gain valuable knowledge regarding selection and application of fertiliser formulations including; slow release, quick release, soluble and liquid products. This unit is taught via e-learning.



Soil Composition and Management (0.5 day)



Unit standard 22174: Demonstrate knowledge of soils and fertilisers.

Participants will learn about the composition of various soils including how to correctly assess the structure, texture and water holding capacity of various soils.

Mowing Knowledge (1 day)

Unit standard 1161: Demonstrate the knowledge of mowing of sports turf areas.

In this workshop, participants will learn how mowing influences turfgrass growth and development. Participants will go on a field trip where they will learn about mower selection, operation and maintenance under the guidance of an NZSTI tutor and experienced industry practitioner.



WORKSHOP: Irrigation & Soil Water Management (Elective Topics)



Unit standard 1166: Irrigate sports turf areas.

In this workshop participants will learn how to adjust and maintain an irrigation system. A NZSTI tutor will conduct a practical 'hands on' workshop where participants will learn how to measure the output and distribution characteristics of an irrigation system.

Unit standard 1157: Sports turf soil water management.

In this workshop participants will learn how to manage soil for maximum root growth. A NZSTI tutor will conduct a practical 'hands on' workshop where participants will learn about the hydrological cycle, turfgrass water requirements and components of turf irrigation systems.



Project Assessment Activity:

In addition to classroom assessment, participants will complete a workplace focused Project Assessment designed to test application of the new learning in the workplace.

Contact Details



For further information about the Level 3 National Certificate in Sports Turf (Introduction to Turf Care), and training courses for your region, please contact:

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