

# Turfgrass Irrigation Technician

## At a glance...



### Assessed Customised Provision

Duration Notes:	Duration: 12 hrs over two days (including 2 hrs for the assessment).
Recognised by:	Lantra Awards
Prerequisites:	There are no entry requirements, however, it is recommended that learners have some prior experience in the basic use of automatic irrigation systems.

## Introduction

The course is aimed at sports turf, ground staff, greenkeeping and lawn care professionals seeking to develop automatic irrigation system skills and knowledge in the fundamental of installation, fault finding and set-up.

## Overview in brief

***This Lantra-accredited Customised Award is exclusively developed and delivered by a Lantra-approved Training Provider, who meets our quality standards. The course is specifically tailored to meet learners' needs. For further details about the course content and delivery locations, please contact the Training Provider using the details provided below.***

The minimum age to undertake this course is 16.

The outline of the course is to learn the fundamentals of a systems operation, components, efficient use, set-up, maintenance, and technology.

This includes learning practical skills to install and set-up valves, sprinklers, and pipework.



## The finer details

The course sessions include:

1. Understand the purpose of Turfgrass Irrigation
2. Understand safe operation of an irrigation system
3. Understand water sources for irrigation
4. Identify the components of an irrigation system
5. Understand pipe materials and joints
6. Understand the fundamentals of shut down and pressurising the irrigation system
7. How to identify faults on the system, sprinklers and electrical
8. Understand flow and precipitation rates from valves and sprinklers
9. Understand integrated irrigation technology
10. How to install and set-up sprinklers and valves,
11. How to join irrigation cables
12. How to connect compression and glue irrigation pipework

**Worth noting:** Irrigation design is not included in this course; however, a separate top-up course in automatic irrigation design is available, 'Turfgrass Irrigation Design (Part Two)'

## Who should attend?

Turfgrass professionals and those whom maintain turf irrigation systems and/or wish to develop their skills in irrigation.

## What will be covered?

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## Other areas of interest

[Advanced cylinder mower set-up and sharpening for sports turf & greenkeeping](#)

[Sports Turf Leadership and Management: Effective Communication and Decision Making](#)

[Sports Turf Leadership & Management: Understanding How to Prepare & Control Budgets](#)

[Principles of Sports Turf for Dealership Professionals](#)



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