

# Setting-out & Site Preparation for Landscape Professionals



## At a glance...

### Assessed Customised Provision

Delivery Method:	Classroom and practical demonstration and assessment
Recognised by:	Lantra Awards
Prerequisites:	This course is suitable for novices and those with prior experience.

## Introduction

This course provides learners with the essential fundamental skills and knowledge needed to prevent issues during the course of a landscape construction project.

## 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.

This two day Setting-out & Site Preparation course is essential training for those who are involved with designing plans and setting-out sites ready for the construction phase. This course provides learners with the essential fundamental skills and knowledge needed to prevent issues during the course of a landscape construction project.



## The finer details



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Both days of the course have a combination of:

- Hands-on training throughout the day, to provide learners with real-world practical experience that can be utilised when on site.
- Practical assessments throughout to ensure competent understanding of each task & subject.



### Day 1 – Site Surveying

- Understanding a site & it's requirements
- Site assessment
- Understanding measurements & scale
- Understanding site levels & levelling
- Using surveying & levelling equipment & plotting areas

### Day 2 – Site Setting Out & Prep

- Understanding HSE procedures
- Understanding excavations, volumes & quantities and falls & gradients
- Installation of sub-base options and foundations
- Drainage
- Setting out
- Theory test

### Who should attend?

Contractors in the Domestic landscape industry,

New landscape companies,

Apprentices and semi- skilled staff,

Career changers,

Army Veterans.



## What will be covered?

This 2-day course combines theory and practical training, to ensure the learner has a full understanding of the essential requirements for surveying & setting-out sites and preparing a site for landscape construction. The attendee will gain:



- A comprehensive knowledge of health & safety requirements for site during the construction phase to ensure the safety of yourself and others.
- An understanding of design plans, site plans and considerations how these reflect the site and project requirements when constructing on site.
- Full understanding of selecting the correct materials, tools and equipment for the preparation of construction on site.
- An understanding of working with setting-out points, datums, baselines and levels to achieve accurate planning and progression of the construction phase including dealing with site features, and regular and irregular forms.
- A full understanding of how to work with measurements, scales, levels, gradients, site variations and how to overcome difficult obstacles you may find on a site.
- A full understanding of how to competently operate site survey equipment, including the use of traditional techniques, automatic levels (dumpy levels), rotating levels (laser levels) and altimeter levels (zip levels).
- Full understanding of calculating areas, volumes and quantities for paving installation.
- Full understanding of excavation requirements in line with industry standards to achieve desired patio or paving finish.
- Full understanding of sub-base construction methods required for landscaping projects to meet industry standards.
- The ability to competently set-out a proposed landscape scheme in preparation for construction.
- Hands-on training throughout the day to provide learners with real-world practical experience that can be utilised when on site.

## Other areas of interest

[Natural Stone & Porcelain Paving Installation Course - Lantra](#)



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