



# Natural Stone & Porcelain Paving Installation Course

## 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 is has been designed for those who have some experience in the landscape industry and are looking to upskill and deliver exceptional patio installations for their clients.

## 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 3-day Natural Stone & Porcelain Paving Lantra-accredited course has been developed to provide delegates the opportunity to learn new skills in a relaxed and welcoming environment. The course combines theory, practical training and assessment to provide learners with the in-depth knowledge and skills needed to install Natural Stone and Porcelain paving to BS7533 standards and industry recommendations.



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## The finer details

All 3 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 - Natural Stone & Porcelain Paving Installation

- HSE site requirements
- Paving understanding the new BS7533 standards
- Paving installation & recommendations
- Fall rates, drainage and cutting
- Setting out paving area

### Day 2 - Natural Stone Element

- Natural Stone product
- Installation of Riven Natural Stone paving

### Day 3 - Porcelain Paving Element

- Porcelain Paving product
- Installation of Porcelain paving
- Theory test

## Who should attend?

Contractors in the Domestic landscape industry,

New landscape companies,

Apprentices and semi-skilled staff,



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Career changers,

Army Veterans.



## What will be covered?

This 3-day training programme combines theory and practical training to ensure the learner has a full understanding of the installation methods required for each stage of natural stone and porcelain paving construction. The attendee will gain:

- A comprehensive knowledge of health and safety requirements for site, working with dangerous equipment and professional and compliant working practices to ensure the safety of yourself and others.
- An understanding and in-depth product knowledge of various natural stone and porcelain paving products and consideration for their applications.
- Full understanding of selecting the correct materials to meet specifications and industry recommendations.
- Full understanding of setting out paving in accordance with industry standards, including artisanal skills and modern techniques to provide a full range of abilities for all circumstances.
- Full understanding of sub-base requirements for paving products to meet industry standards, including excavation, waste and sub-base construction methods.
- Full understanding and knowledge required to set and calculate appropriate fall rates for paving products to meet industry standards for surface water run-off.
- An understanding of mortar mixes, bedding layer and bridging bonds in preparation of the installation of paving.
- Full understanding of the requirements and legality of cutting and shaping paving products using machinery, working with natural stone and using skilled stone craft techniques.
- An understanding of joint sizing for both natural stone and porcelain paving products, the use of jointing compounds and various techniques for the products.
- The skill to effectively install large areas of paving to industry standards on unbound (MOT) compacted sub-base.
- Practical assessments throughout to ensure competent understanding.
- A full understanding of the aftercare and maintenance requirements for natural stone and porcelain paving products.

## Other areas of interest

[Setting-out & Site Preparation for Landscape Professionals - Lantra](#)



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