

# Porcelain Paving Installation

## At a glance...

### Assessed Customised Provision

Duration Notes:	2 Days
Delivery Method:	Theory and Practical
Prerequisites:	A reasonable level of physical fitness. Recommended academic level – Minimum GCSE grade 4 in English and Maths, 18 years or above.

## Introduction

A 2 day course which aims to provide the learner with the necessary industry standard knowledge, skills and understanding to successfully install porcelain paving within a general landscaping environment.

## Overview in brief

This practical and informative 2 day course offers a comprehensive and industry approved introduction to the laying, cutting and grouting techniques of Porcelain paving.

## The finer details

The course starts with a short classroom-based session covering the knowledge element of porcelain paving. Topics covered include Health and Safety, choice of materials, bases, setting out, calculating falls, and evaluation of good and not-so-good practice prevalent in the industry today. The remainder of the course is hands-on, with the learners putting into practice skills demonstrated to them by a top industry professional. During the afternoon the participant is assessed on the knowledge and skills learned during the course, by way of a multiple-choice knowledge test followed and a practical assessment.



Please visit Task Academy's website for more information [Landscape Courses Industry training — TASK Academy](https://www.taskacademy.co.uk/industry-training/landscape-courses)





## Who should attend?

The course is ideal for those that want to gain an all-round and more in-depth knowledge of installing porcelain paving or who already have some experience but need a refresher and to fill in any gaps in their skill set to bring them in line with industry best practice.

## What will be covered?

- Know and be able to describe the advantages and disadvantages of porcelain stone vs natural and concrete products (K)
- Understand the principles of site safety, organisation and professional working practices when creating a paved area (K)
- Be able to risk assess the proposed work area for hazards and obstacles and know how to detect and work around underground services. (K + S)
- Know how to establish and make safe access route for materials, equipment etc (K)
- Be able to set out the area intended for paving using 3:4:5 triangles (Pythagoras' theorem) and other geometric principles. (K + S)
- Be able to calculate and set falls and gradients appropriate to the conditions and materials being used (K + S)
- Know how to excavate the intended paved area accurately and dispose of spoil appropriately. (K)
- Understand and be able to describe the terms Sub-grade, Formation level, Sub-base, Base, Bedding course, Wearing course and the construction requirements for each. (K)
- Be able to create a suitable and effective mortar mix for the intended paving (S)
- Understand the importance of using a priming agent/slurry to underside of paving (K)
- Know a variety of effective and less effective slab laying techniques and be able to evaluate each (K)
- To be able to use a variety of tile levelling equipment (S)
- Be able to lay an area of paving to a specified level and to within industry recognised tolerances
- Understand methods of handling and cutting of porcelain (S)
- Know and be able to execute a variety of jointing options and techniques (K + S)

(K = Knowledge, S = Skill)

