

# Introduction to Brick Laying

## At a glance...

### Assessed Customised Provision

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

## Introduction

This 2-day course provides the ideal introduction to the skills involved in building a quality brick wall.

## Overview in brief

All of the fundamental skills and theory are covered, from brick selection, 'The 3 Keys', footings and foundations, bonding patterns, mixing the ideal mortar, pointing finishes and more. A brilliant way to learn one of the key landscaping skills and all taught by a leading industry expert.

## The finer details

The course starts with a 2-hour classroom-based session covering the knowledge element of successful brick laying. Topics covered include; the principles involved in constructing a perfect brick wall, brick types and their uses, tools used in brick laying, footings and foundations, hazards relating to bricklaying, risk assessing the work area, mortars, building the wall, joining options and techniques. The remainder of the course is hands-on, with the learners putting into practice skills demonstrated to them by a top industry professional. Delivery of the course



ends at around lunchtime on the second day at which point the candidate is assessed on the knowledge and skills learned during the course, by way of a multiple-choice knowledge test followed by a 2-hour practical assessment.



Please visit Task Academy's website for more information [Landscape Courses Industry training — TASK Academy](#)

## Who should attend?

The course is ideal for those that have been working in landscaping and have some experience in brick work but would like to learn all of the fundamentals in an intermediary courses to bring them in line with industry best practice.

## What will be covered?

By the end of the course, the learner will:

- Describe a range of brick types and their uses in landscaping (K)
- State the dimensions of a typical brick and describe the relationship between the dimensions in creating different bonding patterns (K)
- Identify a range of commonly used brick bonding patterns (K)
- Name the tools used in bricklaying and explain how they are used (K)
- Describe the process of installing footings and the relationship between the size/type of wall and the width/depth of the footings (K)
- Provide a verbal risk assessment for building a brick wall (K)
- State the importance of maintaining verticals/horizontals and (nominal) 10mm joints (K)
- Set a line and level for a wall using a line and pins (S)
- Name the ingredients used in a bricklaying mix and state how they are used (K)
- Create a suitable mortar mix for laying bricks (S)
- Construct a 1.8m long (8 bricks), 4-course high, whole-brick wall in running bond with a 2-brick return at one end (S)
- Know and be able to demonstrate 3 pointing finishes (K+S)
- Be able to describe 3 potential problems with brickwork and how they can be avoided/corrected (K)

(K = Knowledge, S = Skill)





[Facebook.com/LantraUK](https://www.facebook.com/LantraUK)

T 02476 696 996

Lantra, Lantra House, Stoneleigh Park,



[@LantraUK](https://twitter.com/LantraUK)

E [awards@lantra.co.uk](mailto:awards@lantra.co.uk)

Coventry, Warwickshire, CV8 2LG